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

Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324

Catawba Nuclear Station, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. NPF-35 and NPF-52
Docket Nos. 50-413 and 50-414

Shearon Harris Nuclear Power Plant, Unit 1
Renewed Facility Operating License No. NPF-63
Docket No. 50-400

McGuire Nuclear Station, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. NPF-9 and NPF-17
Docket Nos. 50-369 and 50-370

Oconee Nuclear Station, Unit Nos. 1, 2 and 3
Renewed Facility Operating License Nos. DPR-38, DPR-47 and DPR-55
Docket Nos. 50-269, 50-270 and 50-287

H. B. Robinson Steam Electric Plant, Unit 2
Renewed Facility Operating License No. DPR-23
Docket No. 50-261

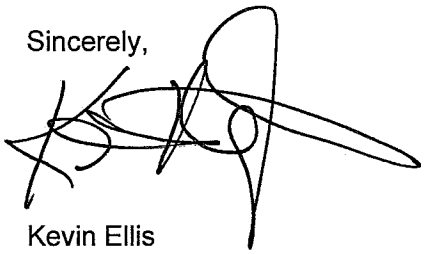
SUBJECT: Annual Radiological Environmental Operating Report - 2025

Duke Energy Carolinas, LLC and Duke Energy Progress, LLC (collectively referred to as Duke Energy), in accordance with Technical Specification (TS) 5.6.2 for Brunswick Steam Electric Plant Units 1 and 2 (BNP), TS 5.6.2 and Selected Licensee Commitment (SLC) 16.11-16 for Catawba Nuclear Station Units 1 and 2 (CNS), TS 6.9.1.3 for Shearon Harris Nuclear Power Plant Unit 1 (HNP), TS 5.6.2 and SLC 16.11.16 for McGuire Nuclear Station Units 1 and 2 (MNS), TS 5.6.2 and SLC 16.11.10 for Oconee Nuclear Station Units 1, 2, and 3 (ONS), and TS 5.6.2 for H. B. Robinson Steam Electric Plant Unit 2 (RNP), is submitting the Annual Radiological Environmental Operating Reports (AREORs) for the period from January 1, 2025, through December 31, 2025. The AREORs are provided in Enclosures 1 through 6.

No regulatory commitments are contained in this submittal.

Please refer any questions concerning this letter and its enclosures to Ryan Treadway, Director, Nuclear Fleet Licensing, at (980) 373-5873.

Sincerely,



Kevin Ellis
General Manager, Nuclear Regulatory Affairs, Policy & Emergency Preparedness

Enclosures:

1. BNP Annual Radiological Environmental Operating Report
2. CNS Annual Radiological Environmental Operating Report
3. HNP Annual Radiological Environmental Operating Report
4. MNS Annual Radiological Environmental Operating Report
5. ONS Annual Radiological Environmental Operating Report
6. RNP Annual Radiological Environmental Operating Report

cc: (all Enclosures unless specified)

USNRC, Region II Regional Administrator
USNRC NRR Project Manager for BNP
USNRC NRR Project Manager for CNS
USNRC NRR Project Manager for HNP
USNRC NRR Project Manager for MNS
USNRC NRR Project Manager for ONS
USNRC NRR Project Manager for RNP
USNRC Senior Resident Inspector for BNP
USNRC Senior Resident Inspector for CNS
USNRC Senior Resident Inspector for HNP
USNRC Senior Resident Inspector for MNS
USNRC Senior Resident Inspector for ONS
USNRC Senior Resident Inspector for RNP

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Enclosure 1
RA-26-0075

ENCLOSURE 1: BNP Annual Radiological Environmental Operating Report
(197 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY PROGRESS, LLC

BRUNSWICK STEAM ELECTRIC PLANT

2025



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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

A	Annually
AP	Air Particulate
AR	Air Radioiodine = Air Cartridge
AREOR	Annual Radiological Environmental Operating Report
BO	Benthic Organisms
BSEP	Brunswick Steam Electric Plant
C	Control
CM	Community
CR	Condition Report (analogous to Nuclear Condition Report (NCR))
EZA	Eckert & Ziegler Analytics, Inc.
GEL	General Engineering Laboratories, LLC.
GPS	Global Positioning System
GW	Ground water
I	Indicator
IR	Inner Ring - TLDs
ISFSI	Independent Spent Fuel Storage Installation
LLD	Lower Limit of Detection
LUC	Land Use Census
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
mrem	Millirem
mR/Std Qtr	milliroentgen per standard quarter
MSL	Mean sea level
NIST	National Institute of Standards and Technology
NCR	Nuclear Condition Report (analogous to Condition Report (CR))
NRC	Nuclear Regulatory Commission
OD	Ocean discharge
ODCM	Offsite Dose Calculation Manual
OR	Outer Ring - TLDs
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m^3	picocurie per cubic meter
PMAC	Projected Maximum Annual Concentration
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SDSP	Storm Drain Stabilization Pond
SH	Shellfish
SI	Special Interest - TLDs
SW	Surface Water
TLD	Thermoluminescent Dosimeter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report (AREOR) describes the Brunswick Steam Electric Plant (BSEP) Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included in the report are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels, pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by plant operations, and a summary of environmental radiological sampling results. Quality assurance practices, sampling deviations, unavailable samples, and program changes are also discussed.

Sampling activities were conducted as prescribed by the BSEP Offsite Dose Calculation Manual (ODCM). One-thousand-four-hundred-fifty-seven samples were analyzed comprising 1,457 test results to compile data for the 2025 BSEP Annual Radiological Environmental Operating Report. Based on the annual BSEP land use census, there were no changes required to the BSEP REMP.

Concentrations observed in the environment in 2025 for station related radionuclides were within the ranges of concentrations observed in the past. Inspection of the data showed that radioactivity concentrations were as expected and positively identified measurements attributable to plant operation were within limits as specified in the BSEP ODCM. Measured concentrations, including tritium, were not higher than expected and all positively identified measurements attributable to station operation were within limits as specified in the BSEP ODCM and regulatory limits. The radiological environmental data for 2025 indicates that radioactivity concentrations and all positively identified measurements attributable to BSEP operations in 2025 were within limits as specified in the BSEP ODCM, thus presenting no significant impact on the environment or public health and safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

Duke Energy's Brunswick Steam Electric Plant (BSEP) is located in Brunswick County, North Carolina, approximately 16 miles south of Wilmington, North Carolina. The site is along state route 87 approximately two and a half miles north of Southport, North Carolina. The community of Boiling Spring Lakes is about three miles northwest of the site. The towns of Caswell Beach and Oak Island are on a barrier island south of the plant.

The Brunswick Steam Electric Plant consists of two boiling water reactors with a design rating of 2923 megawatts thermal. Commercial production was initiated by Unit 2 on November 3, 1975, and by Unit 1 on March 18, 1977.

The Cape Fear River is east of the plant and cooling water is drawn from the river through a canal. The cooling water and plant liquid effluents are both discharged to the Atlantic Ocean through a canal, pumping station, and piping. The discharge point is south of the town of Caswell Beach. The plant site varies in elevation from sea level to 30 feet above mean sea level (MSL) and is surrounded by extensive marshes.

Sampling locations are chosen based upon meteorological factors, preoperational monitoring, and land use surveys. Additional locations were selected and identified as controls because they are unlikely to be affected by plant operations. Figures 2.1-1, 2.1-2, 2.1-3, and 2.1-4 are maps depicting BSEP sampling locations and the Thermoluminescent Dosimeter (TLD) monitoring locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B.

The Brunswick centerline waypoint used for GPS measurements in figures 2.1-1, 2.1-2, 2.1-3, and 2.1-4 is latitude: 33°57'24.3" North and longitude: 78°0'33.9" West. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflect accuracy to within one tenth mile from point of measurement. GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using two significant figures.

Figures 2.1-1, 2.1-2, 2.1-3 and 2.1-4 are One Mile Radius, Ten Mile Radius, and Twenty-Five Mile Radius maps, respectively, depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

A Radiological Environmental Monitoring Program (REMP) has been in effect at BSEP, and the preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity which may be used to determine whether increases in environmental levels are attributable to the station. The operational program provides surveillance and backup support of

detailed effluent monitoring, which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance as reflected in the BSEP Offsite Dose Calculation Manual (ODCM), with regards to sample media, sampling locations, sampling frequency and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of plant origin from natural or other "man-made" environmental radioactivity. The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related exposures from releases of radionuclides from BSEP. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10CFR50 and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public and state and federal agencies concerned with the environment. Reporting levels for activity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule. The Annual Land Use Census, required by the BSEP ODCM, is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the REMP are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10CFR50. Results are shown in Tables 3.9-A and 3.9-B.

Participation in an interlaboratory comparison program is performed in fulfillment of BSEP ODCM Operational Requirement provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10CFR50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. "Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\overline{x}$ = estimate of the mean,
i = individual sample,

N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the REMP.

LLD - The LLD, as defined in the Offsite Dose Calculation Manual (ODCM), is the smallest concentration of radioactive material in an unknown sample that will yield a net count, above the system background, that will be detected with 95% probability with a 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the ODCMs and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear station. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the 1986 Chernobyl accident and the 2011 Japan earthquake

and tsunami, which triggered the Fukushima Dai-ichi Nuclear Power Plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1

BSEP Environmental Sampling Locations – One mile radius

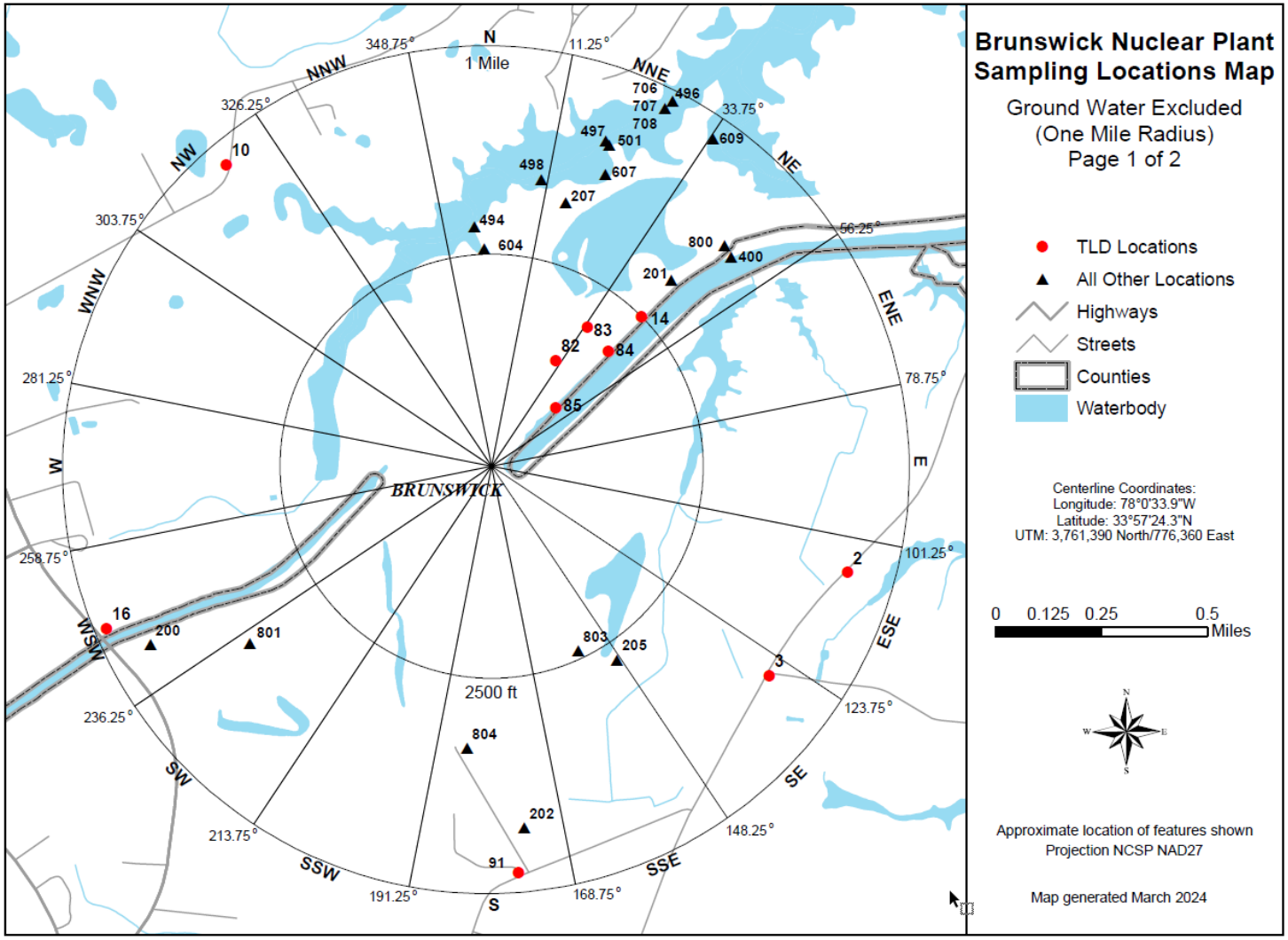
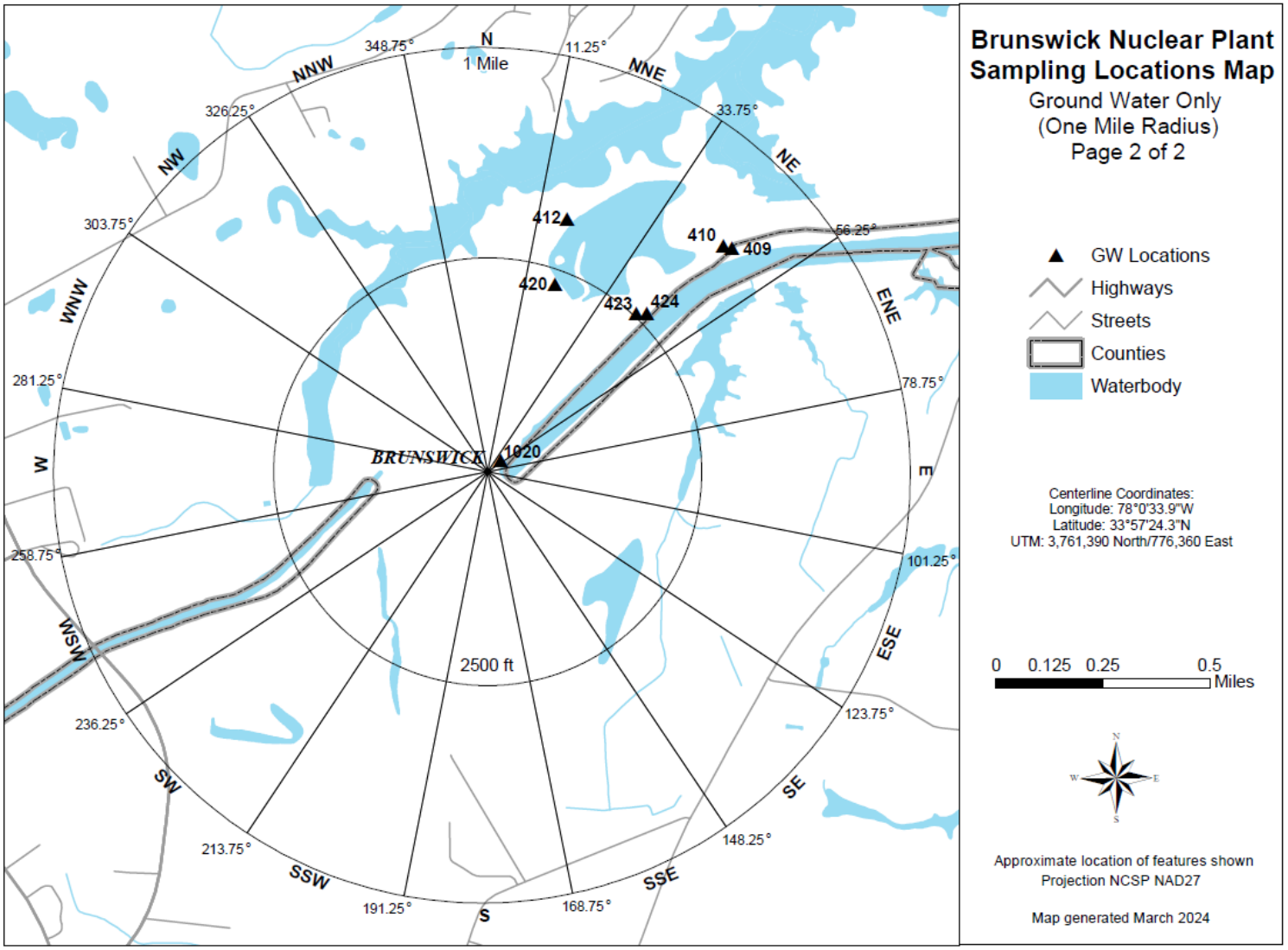


Figure 2.1-2

BSEP Environmental Sampling Locations (Ground Water Only) - One mile radius



(1) Map in ODCM Revision 40 contains the incorrect centerline. This is the correct map. (DDR# 02509684)

Figure 2.1-3

BSEP Environmental Sample Locations - Ten mile radius

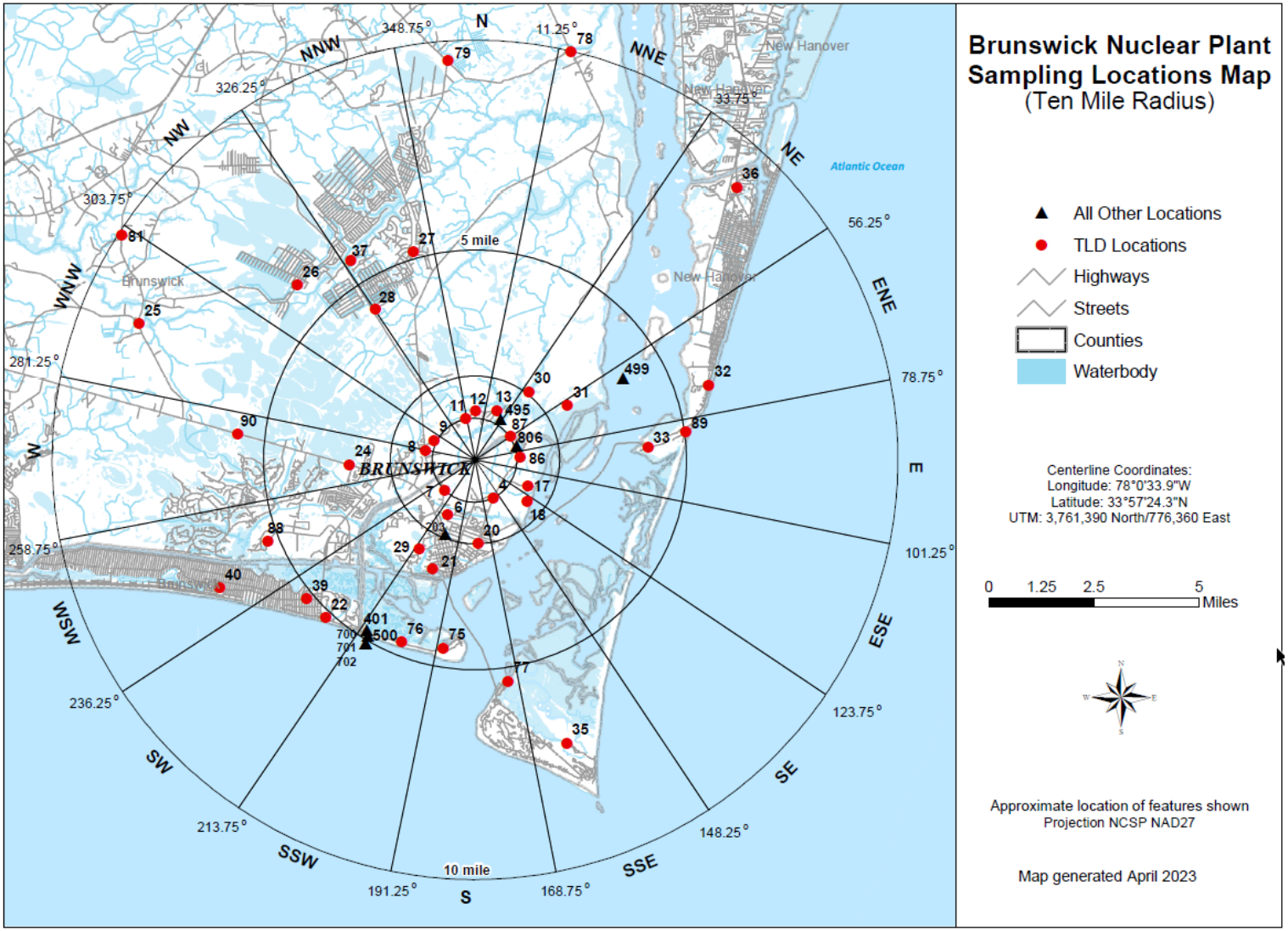


Figure 2.1-4

BSEP Environmental Sample Locations – Twenty-Five mile radius

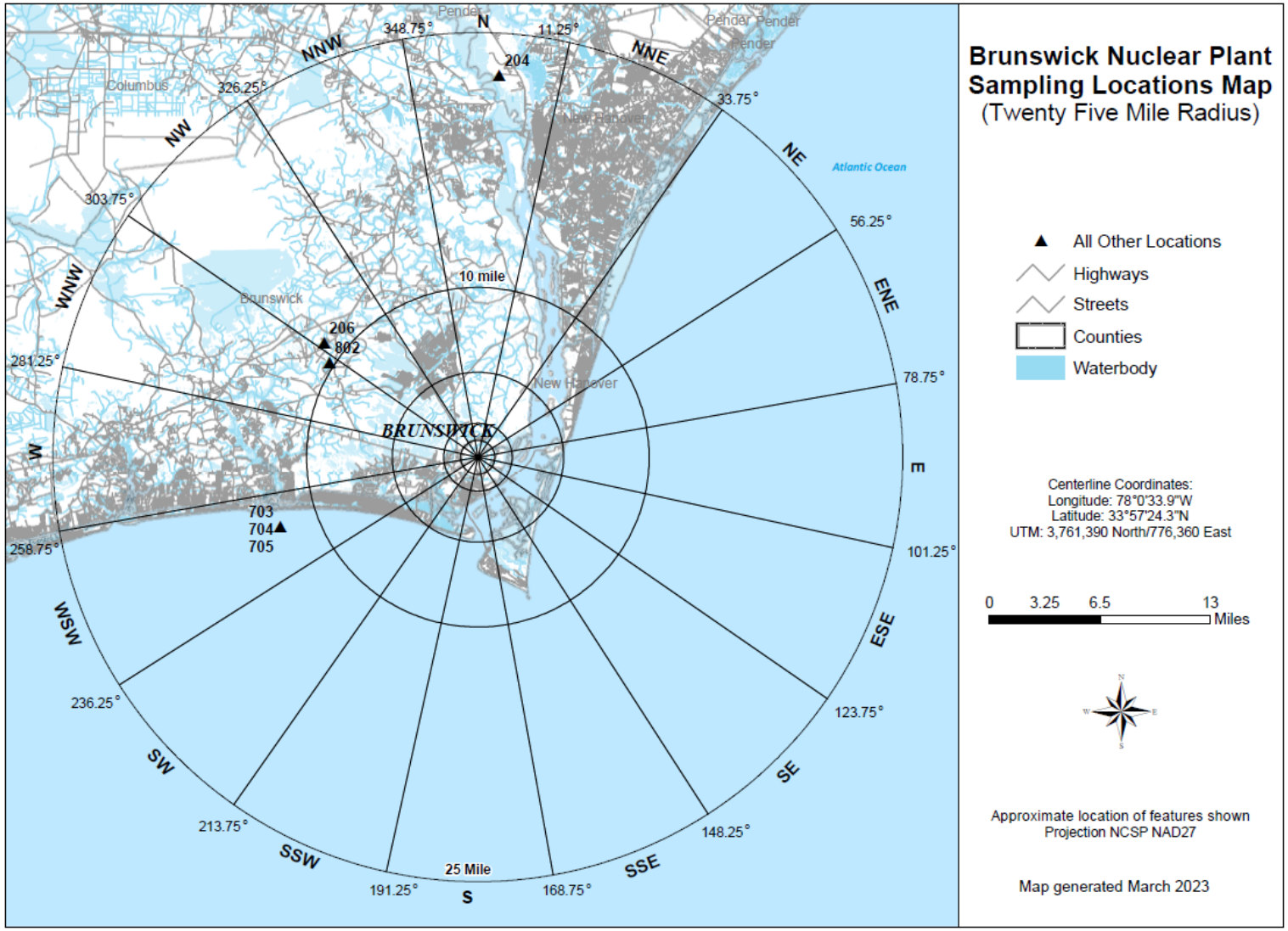


TABLE 2.1-A-1

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS

BRUNSWICK STEAM ELECTRIC PLANT (BSEP) ODCM REVISION 40

Table 2.1-A Codes			
A	Annually	SA	Semiannually
C	Control[d]	SB	Site Boundary
CM	Community	SDSP	Storm Drain Stabilization Pond
I	Indicator	W	Weekly
M	Monthly	WP	Waypoint
Q	Quarterly		

Site#	Type	Location Description[h]	Air Radioiodine & Air Particulate	Surface Water [g]	Shoreline Sediment	Fish	Broadleaf Vegetation	Ground Water
200	I	0.91 miles WSW - Brunswick Education & Energy Center	W/Q, SB					
201	I	0.61 miles NE – Bio. Lab Road – Projected Maximum Annual Concentration (PMAC)	W/Q, SB					
202	I	0.86 miles S – Substation, Construction Rd.	W/Q, SB					
203	I	1.92 miles SSW - Southport Substation	W/Q, CM					
204	C	22.6 miles N - Sutton Plant[f] – (Historical Control)	W/Q					
205	I	0.55 miles SSE - Spoil Pond	W/Q, SB					
206	C	11.3 miles NW – Brunswick County Complex – Control[d][f]	W/Q					
207	I	0.65 miles NNE – GWE Compressor Building	W/Q, SB					
400	C	0.75 miles NE - Intake Canal - Control[d][f]		M				
401	I	4.82 miles SSW - Discharge Canal at OD Pumps		M				
409	I	Monitoring Well ESS-17A, northeast side of retired SDSP near Intake Canal						Q/SA
410	I	Monitoring Well ESS-17B, northeast side of retired SDSP near Intake Canal						Q/SA
412	I	Monitoring Well, ESS-18B, west side of retired SDSP						Q/SA
420	I	Monitoring Well ESS-22B, south side of retired SDSP						Q/SA
423	I	Monitoring Well ESS-24A, southeast side of retired SDSP adjacent to SDSF near Intake Canal						Q/SA
424	I	Monitoring Well ESS-24B, southeast side of retired SDSP adjacent to SDSF near Intake Canal						Q/SA
494	I	Nancy's Creek Marsh Area – WP-106		M				
495	I	Nancy's Creek – WP-52		M				
496	I	Nancy's Creek – WP-53		M				
497	I	Nancy's Creek – WP-55		M				
498	I	Nancy's Creek – WP-57		M				
499	C	Control Station NE[d][f] – WP-61		M				
500	I	4.92 miles SSW – Discharge – Beach near OD Pumps			SA			
501	I	Nancy's Creek, Adjacent to WP-55, Near Retired SDSP			A			
604	I	Nancy's Creek Marsh Area – WP-92		M				
607	I	Nancy's Creek Marsh Area – WP-76		M				
609	I	Nancy's Creek Marsh Area – WP-84		M				
700	I	5.09 miles SSW - Atlantic Ocean[e] at Discharge (Free Swimmer)				SA[b][c]		
701	I	5.09 miles SSW - Atlantic Ocean[e] at Discharge (Bottom Feeders)				SA[b][c]		
702	I	5.09 miles SSW - Atlantic Ocean[e] at Discharge (Shellfish/Invertebrates)				SA[b][c]		

TABLE 2.1-A-1 (Continued)

Site#	Type	Location Description[h]	Air Radioiodine & Air Particulate	Surface Water [g]	Shoreline Sediment	Fish	Broadleaf Vegetation	Ground Water
703	C	WSW - Atlantic Ocean[d][e] (Free Swimmer)				SA[b][c]		
704	C	WSW - Atlantic Ocean[d][e] (Bottom Feeder)				SA[b][c]		
705	C	WSW - Atlantic Ocean[d][e] (Shellfish/Invertebrates)				SA[b][c]		
706	I	Nancy's Creek [e] (Free Swimmer)				A[b]		
707	I	Nancy's Creek [e] (Bottom Feeder)				A[b]		
708	I	Nancy's Creek [e] (Shellfish/Invertebrates)				A[b]		
800	I	0.76 miles NE - Intake Canal					M[a], SB	
801	I	0.71 miles SW - Discharge Canal					M[a], SB	
802	C	10.4 miles - Control - WNW [c]					M[a]	
803	I	0.48 miles SSE – Spoil Pond					M[a], SB	
804	I	0.67 miles S – Leonard Street plant exit adjacent to RR tracks					M[a], SB	
806	I	1.06 miles ENE – East Intake Canal					M[a], SB	
1020	I	Monitoring Well U1CSTREM-05B, east side of protected area near intake structure						Q/SA

(a) When Available
(b) Edible Portions
(c) When in Season
(d) Control Station – These stations are presumed to be outside the influence of plant effluents.
(e) A sample of one free swimmer, one bottom feeder, and one shellfish (shrimp) will be collected if available. A control sample of each species collected will be obtained if available.
(f) The purpose of this sample is to obtain background information. If it is not practical to establish control locations in accordance with the distance and wind direction criteria, other sites that provide valid background data may be substituted.
(g) The "upstream" sample shall be taken at a distance beyond significant influence of the discharge. The "downstream" sample shall be taken in an area beyond but near the mixing zone. "Upstream" samples in an estuary must be taken far enough upstream to be beyond the plant influence. Salt-water shall be sampled only when the receiving water is utilized for recreational activities.
(h) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.1-B-1

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS (TLD SITES) [b]

BRUNSWICK STEAM ELECTRIC PLANT (BSEP)

Table 2.1-B-2 Codes	
IR	Inner Ring
OR	Outer Ring
C	Control[a]
SI	Special Interest
ISFSI	Independent Spent Fuel Storage Installation

Site #	Measure Type	Location[c]	Distance (miles)	Sector	Site #	Measure Type	Location[c]	Distance (miles)	Sector
2	IR	0.88 miles ESE	0.88	ESE	31	IR	2.55 miles ENE	2.55	ENE
3	IR	0.82 miles SE	0.82	SE	32	OR	5.85 miles ENE	5.85	ENE
4	IR	1.01 miles SSE	1.01	SSE	33	IR	4.13 miles E	4.13	E
6	IR	1.45 miles SSW	1.45	SSW	35	OR	7.09 miles SSE	7.09	SSE
7	IR	1.03 miles SW	1.03	SW	36	OR	9.02 miles NE	9.02	NE
8	IR	1.20 miles W	1.20	W	37	OR	5.58 miles NNW	5.58	NNW
9	IR	1.08 miles WNW	1.08	WNW	39	OR	5.20 miles SW	5.20	SW
10	IR	0.95 miles NW	0.95	NW	40	OR	6.81 miles WSW	6.81	WSW
11	IR	1.01 miles NNW	1.01	NNW	75	OR	4.56 miles S	4.56	S
12	IR	1.16 miles N	1.16	N	76	IR	4.7 miles SSW	4.7	SSW
13	IR	1.28 miles NNE	1.28	NNE	77	OR	5.34 miles S	5.34	S
14	IR	0.61 miles NE	0.61	NE	78	OR	10.0 miles NNE	10.0	NNE
16	IR	0.99 miles WSW	0.99	WSW	79	OR	9.56 miles N	9.56	N
17	IR	1.41 miles ESE	1.41	ESE	81	C[a]	9.98 miles WNW[a]	9.98	WNW
18	IR	1.60 miles SE	1.60	SE	82	ISFSI	0.29 miles NNE	0.29	NNE
20	IR	2.01 miles S	2.01	S	83	ISFSI	0.40 miles NE	0.40	NE
21	IR	2.79 miles SSW	2.79	SSW	84	ISFSI	0.39 miles NE	0.39	NE
22	OR	5.18 miles SW	5.18	SW	85	ISFSI	0.21 miles NE	0.21	NE
24	IR	3.00 miles W	3.00	W	86	IR	1.07 miles E	1.07	E
25	OR	8.64 miles WNW	8.64	WNW	87	IR	1.02 miles ENE	1.02	ENE
26	OR	5.95 miles NW	5.95	NW	88	OR	5.30 miles WSW	5.30	WSW
27	OR	5.17 miles NNW	5.17	NNW	89	OR	5.06 miles E	5.06	E
28	I	4.31 miles NNW	4.31	NNW	90	OR	5.68 miles W	5.68	W
29	IR	2.50 miles SSW	2.50	SSW	91	IR	0.95 miles S	0.95	S
30	IR	2.06 miles NE	2.06	NE					

(a) Control Station – These stations are presumed to be outside the influence of plant effluents.
(b) One or more instruments such as a pressurized ion chamber, for measuring and recording dose rate continuously may be used in place of, or in addition to, integrating dosimeters. Film badges shall not be used as dosimeters for measuring direct radiation. The frequency of analysis or readout for TLD systems will depend upon the characteristics of the specific system used and should be selected to obtain optimum dose information with minimal fading.
(c) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Airborne Particulate and Gases (pCi/m^3)	Fish (pCi/kg, wet)	Milk (pCi/liter)	Broadleaf Vegetation (pCi/kg)
H-3	30,000				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-Nb-95	400				
I-131	2	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic [e]	Tritium	Gross Beta	TLD
Air Radioiodine	Weekly	X			
Air Particulate	Weekly			(c)	
	Quarterly	X			
Direct Radiation (TLD)	Quarterly				X
Surface Water	Monthly Composite (400 & 401) [d][h]	X	X		
	Monthly Grab (494 - 499, 604, 607, & 609)	(f)	X		
Ground Water	Quarterly Grab		X		
	Semiannual Grab	X			
Shoreline Sediment	Semiannually (500)	X			
	Annually (501) [g]	(g)			
Fish and Shellfish/Invertebrates [a]	Semiannually (700 – 705) [j]	X			
	Annually (706 – 708)	X			
Broadleaf Vegetation [i]	Monthly [b]	X			

(a) Edible portions
(b) When available
(c) Airborne particulate samples shall be analyzed for gross beta radioactivity 24 hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than ten times the yearly mean of control samples, gamma isotopic shall be performed on the individual samples.
(d) Composite samples shall be collected by collecting an aliquot at intervals not exceeding 6 hours.
(e) Gamma isotopic analysis means the identification and quantification of gamma-emitting radionuclides that may be attributable to the effluents from the facility.
(f) The samples are to be analyzed for gamma isotopic analyses. If plant activity is detected from the gamma isotopic analysis, Sr-89, 90 and Fe-55 analysis are to be performed.
(g) If plant activity is detected, Sr-89, 90 and Fe-55 analysis are to be performed and frequency will be increased to Semi-Annual.
(h) A composite sample is one in which the quantity (aliquot) of liquid sampled is proportional to the quantity of flowing liquid and in which the method of sampling employed results in a specimen that is representative of the liquid flow. Composite samples shall be collected with equipment that is capable of collecting an aliquot at time intervals that are short (e.g., once per 6 hours) relative to compositing period (e.g., monthly) in order to assure obtaining a representative sample.
(i) When less than three (3) milking animal locations are available for testing within an 8-km distance, sampling of broadleaf vegetation shall be performed as indicated in [BSEP ODCM] Table 7.3.15-1, 4.c, in lieu of milk sampling.
(j) When in Season.

TABLE 2.2-C

DETECTION CAPABILITIES FOR THE *A PRIORI* LOWER LIMIT OF DETECTION[(a)(b)(d)]

Analysis	Water (pCi/liter)	Airborne Particulates or Gases (pCi/m^3)	Fish (pCi/kg, wet)	Milk (pCi/liter)	Broadleaf Vegetation (pCi/kg, wet)	Sediment (pCi/kg, dry)
Gross Beta	4	0.01				
H-3	3000					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
I-131	1[(c)]	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

(a) This list does not mean that only these nuclides are to be considered. Other peaks that are identifiable, together with these of the above nuclides, shall be analyzed and reported in the AREOR.
(b) The LLD is defined in the BSEP ODCM.
(c) LLD for drinking water samples. If no drinking water pathway exists, a value of 15 pCi/L may be used.
(d) The LLD for each analysis is specified, with the exception of the Nancy's Creek Marsh Area principal gamma isotopic and I-131. The LLD for the Nancy's Creek Marsh Area gamma isotopic is $5x10^{-7}$ µCi/ml for Principal Gamma Emitters and $1x10^{-6}$ µCi/ml for I-131.

3.0 INTERPRETATION OF RESULTS

Review of 2025 REMP analysis results was performed to detect and identify changes in environmental levels as a result of station operation. The radionuclides with ODCM reporting levels that indicate consistent detectable activity have been historically trended from preoperation to present. Summary tables containing 2025 information required by Technical Specification Administrative Control 5.6.2, BSEP ODCM 7.4.1 are located in Appendix B. Brunswick 2025 REMP results are located in Appendix E.

The highest annual mean concentration of applicable ODCM radionuclides from the indicator locations for each media type was used for trending purposes. Trending was performed by comparing annual mean concentrations to historical results. Factors evaluated include the frequency of detection and the concentration in terms of the percent of the radionuclide's ODCM reporting level (Table 2.2-A). Evaluation for significant trends was performed for radionuclides that are listed as required in the BSEP ODCM. The radionuclides include: H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140 and La-140. Gross beta results were trended for air particulate and tritium in surface water samples.

Review of the 2025 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from BSEP and surrounding areas that were attributable to plant operations. The radiological environmental data for 2025 indicates that radioactivity concentrations were not higher than expected and all positively identified measurements attributable to BSEP operations in 2025 were within limits as specified in the BSEP ODCM, thus presenting no significant impact on the environment or public health and safety.

Data presented in Sections 3.1 through 3.8 support the conclusion that there was no significant increase in radioactivity in the environment around Brunswick Steam Electric Plant due to station operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data is shown in Section 3.9.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Air particulate and radioiodine samples at each of eight locations were composited continuously by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodine was collected in a charcoal cartridge positioned behind the filter in the sample head. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic foot per minute. Filters and cartridges were collected weekly. A separate weekly gamma analysis was performed on each charcoal cartridge. A weekly gross beta analysis was performed on each filter and then the filters, by location, were composited to produce quarterly filter samples for gamma analysis.

In 2025, 416 radioiodine and particulate samples were analyzed, 312 from six indicator locations and 104 from the two control locations. The air samplers operated for a total of 99.91% availability for the 2025 year.

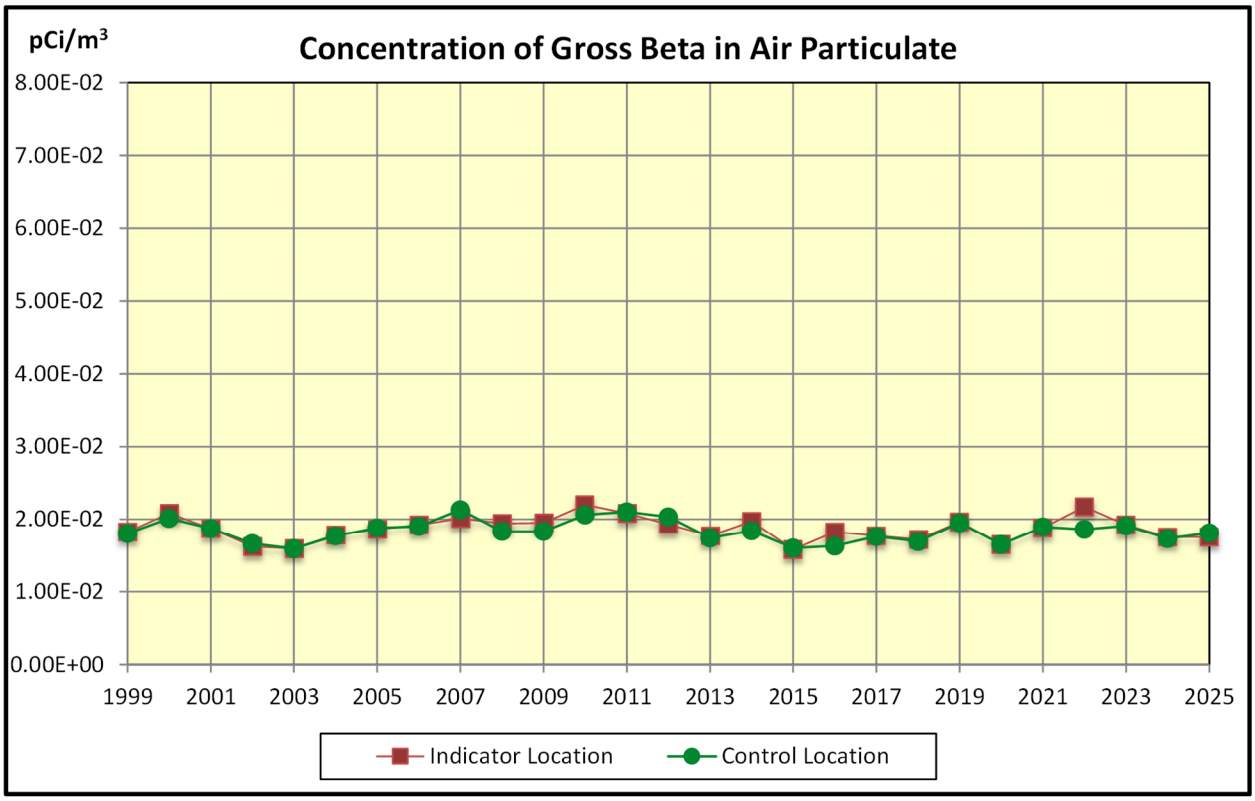
Gross beta analyses indicated 1.75E-2 pCi/m^3 at the location with the highest annual mean and 1.81E-2 pCi/m^3 at the two control locations. The preoperational (1973 – 1974) gross beta average concentration was 8.2E-2 pCi/m^3. No gross beta activity in air particulate samples was greater than ten time the yearly mean of the control samples. No gamma emitting radionuclides attributable to BSEP plant operation were detected in any 2025 radioiodine samples.

Figure 3.1 and Table 3.1-A provide individual sample gross beta results for the highest annual mean indicator location and the control locations concentration since 1999. There is no reporting level for gross beta in air particulate.

Table 3.1-B gives indicator location highest annual means and control means since 1999 for I-131. No I-131 activity due to BSEP operation has been detected in any airborne radioiodine samples since 2006. Since no activity was detected in 2025, no reporting levels were approached.

K-40 and Be-7 observed in air samples are naturally occurring radionuclides.

Figure 3.1



There is no reporting level for gross beta in air particulate.

Table 3.1-A Mean Concentration of Gross Beta in Air Particulate

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	1.82E-2	1.80E-2
2000	2.08E-2	2.01E-2
2001	1.87E-2	1.87E-2
2002	1.62E-2	1.66E-2
2003	1.59E-2	1.59E-2
2004	1.78E-2	1.77E-2
2005	1.86E-2	1.88E-2
2006	1.92E-2	1.90E-2
2007	2.01E-2	2.13E-2
2008	1.94E-2	1.83E-2
2009	1.95E-2	1.83E-2
2010	2.20E-2	2.06E-2
2011	2.08E-2	2.10E-2
2012	1.93E-2	2.03E-2
2013	1.77E-2	1.74E-2
2014	1.97E-2	1.84E-2
2015	1.58E-2	1.60E-2
2016	1.82E-2	1.63E-2
2017	1.77E-2	1.76E-2
2018	1.72E-2	1.69E-2
2019	1.96E-2	1.95E-2
2020	1.64E-2	1.65E-2
2021	1.88E-2	1.89E-2
2022	2.17E-2	1.86E-2
2023	1.92E-2	1.91E-2
2024	1.75E-2	1.73E-2
2025	1.75E-2	1.81E-2

Table 3.1-B Mean Concentration of Air Radioiodine (I-131)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	0.00E+0	0.00E+0
2000	0.00E+0	0.00E+0
2001	0.00E+0	0.00E+0
2002	0.00E+0	0.00E+0
2003	0.00E+0	0.00E+0
2004	0.00E+0	0.00E+0
2005	0.00E+0	0.00E+0
2006(1)	5.31E-2	0.00E+0
2007	0.00E+0	0.00E+0
2008	0.00E+0	0.00E+0
2009	0.00E+0	0.00E+0
2010	0.00E+0	0.00E+0
2011(2)	1.31E-1	1.00E-1
2012	0.00E+0	0.00E+0
2013	0.00E+0	0.00E+0
2014(3)	0.00E+0	0.00E+0
2015	0.00E+0	0.00E+0
2016	0.00E+0	0.00E+0
2017	0.00E+0	0.00E+0
2018	0.00E+0	0.00E+0
2019	0.00E+0	0.00E+0
2020	0.00E+0	0.00E+0
2021	0.00E+0	0.00E+0
2022	0.00E+0	0.00E+0
2023	0.00E+0	0.00E+0
2024	0.00E+0	0.00E+0
2025	0.00E+0	0.00E+0

0.00E+0 indicates no detectable measurements

(1) 2006 concentration affected by plant conditions (NCR # 0211934).

(2) 2011 concentrations affected by Fukushima Dai-ichi (NCR # 0456564).

(3) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.2 SURFACE WATER

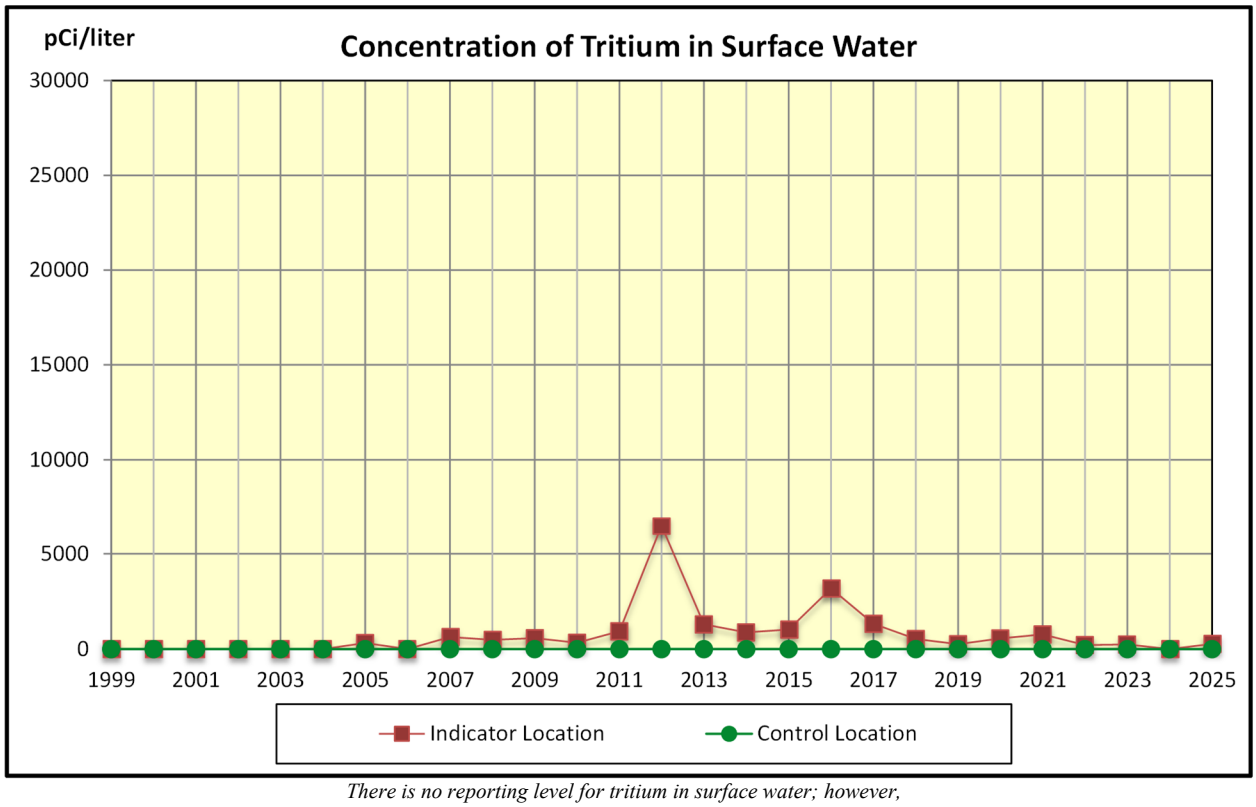
Surface water samples were taken monthly from the intake canal, the discharge canal, five Nancy's Creek surface water locations, and four Nancy's Creek Marsh Area surface water locations. Monthly composite samples were collected from locations 400 and 401 and monthly grab samples were collected from locations 494, 495, 496, 497, 498, 499, 604, 607, and 609.

In 2025, 132 surface water samples were analyzed for gamma emitting radionuclides and tritium. No detectable gamma activity attributable to BSEP operation was found in surface water samples in 2025. K-40 observed in some surface water samples are naturally occurring radionuclides. Tritium was not detected in two of the 132 surface water samples taken in 2025. Tritium was not detected in any of the control location samples in 2025.

The predominate indicator location indicating tritium in 2025 was at location 604, Nancy's Creek Marsh Area (Waypoint-92) with an annual mean concentration of 267 pCi/L as two of the twelve samples from location 604 indicated the presence of tritium. All indicator samples from Nancy's Creek and Nancy's Creek Marsh Area had an average tritium concentration of 267 pCi/L. The reporting limit for tritium in environmental surface water samples is 30,000 pCi/L.

Figure 3.2 displays the tritium results for the highest annual mean indicator and control locations concentrations since 1999. Table 3.2 lists the highest annual mean concentrations for indicator and control locations.

Figure 3.2



There is no reporting level for tritium in surface water; however, if no drinking water pathway exists, a value of 30,000 pCi/l may be used.

Table 3.2 Mean Concentration of Tritium in Surface Water

Year	Indicator Location (pCi/l)	Control Location (pCi/l)
1999	0.00E+0	0.00E+0
2000	0.00E+0	0.00E+0
2001	0.00E+0	0.00E+0
2002	0.00E+0	0.00E+0
2003	0.00E+0	0.00E+0
2004	0.00E+0	0.00E+0
2005	3.22E+2	0.00E+0
2006	0.00E+0	0.00E+0
2007	6.30E+2	0.00E+0
2008	4.85E+2	0.00E+0
2009	5.75E+2	0.00E+0
2010	3.39E+2	0.00E+0
2011	9.28E+2	0.00E+0
2012	6.47E+3	0.00E+0
2013	1.29E+3	0.00E+0
2014	8.80E+2	0.00E+0
2015	1.02E+3	0.00E+0
2016	3.18E+3	0.00E+0
2017	1.33E+3	0.00E+0
2018	5.36E+2	0.00E+0
2019	2.51E+2	0.00E+0
2020	5.55E+2	0.00E+0
2021	7.63E+2	0.00E+0
2022	2.12E+2	0.00E+0
2023	2.40E+2	0.00E+0
2024	0.00E+0	0.00E+0
2025	2.67E+2	0.00E+0

0.00E+0 indicates no detectable measurements

3.3 GROUND WATER

In 2025, there were 28 grab samples collected from seven ground water indicator locations and analyzed for gamma emitting radionuclides and/or tritium. The grab samples were collected quarterly for tritium testing and semiannually for gamma spectroscopy testing. There is no ground water control location sampled.

No detectable gamma activity attributable to BSEP operation was found in ground water samples in 2025. K-40 observed in some ground water samples is a naturally occurring radionuclide. Tritium was detected in eight of the 28 indicator ground water samples taken in 2025 with a mean tritium concentration of 3261 pCi/L.

Brunswick county utilizes water from the Cape Fear River, which is processed at the Northwest Water Treatment Plant, and groundwater that is pumped from the Castle Hayne Aquifer, which is processed at the 211 Water Treatment Plant in Southport. The 211 Water Treatment Plant supplies drinking water to Southport, Oak Island, and St. James Plantation. The 211 Water Treatment Plant uses ground water from fourteen wells screened in the Castle Hayne formation approximately 175 feet below the ground's surface and is located approximately 4 miles northwest, up gradient, of the site according to the North Carolina Department of Environmental Quality (NCDEQ) Public Water Supply Section and the Brunswick County Public Utilities Water Distribution Division. The City of Southport has a network of ground water supply wells installed in the Castle Hayne and PeeDee aquifers, within two miles of the BNP Storm Drain Stabilization Pond (SDSP) area; however, these wells are only maintained as emergency or backup supply wells. Between the Ground Water Program at BSEP, the BSEP REMP, the information provided by the Castle Hayne Aquifer/ formation, and Silar Services, Inc.; the drinking water source for the public is sufficiently monitored and a control point for sampling drinking water is not needed.

Table 3.3 lists the tritium results for the highest annual mean concentrations for indicator and control locations (if applicable) since 1999.

Table 3.3 Mean Concentration of Tritium in Ground Water

Year	Indicator Location (pCi/l)	Control Location (pCi/l)
1999	N/A	N/A
2000	N/A	N/A
2001	N/A	N/A
2002	N/A	N/A
2003	N/A	N/A
2004	N/A	N/A
2005	N/A	N/A
2006	N/A	N/A
2007	N/A	N/A
2008	1.50E+6	No Control
2009	6.48E+5	No Control
2010	5.66E+5	No Control
2011	3.10E+2	No Control
2012	4.00E+2	No Control
2013	4.66E+2	No Control
2014	6.54E+2	No Control
2015	4.02E+2	No Control
2016	0.00E+0	No Control
2017	3.76E+2	No Control
2018	3.22E+2	No Control
2019	3.34E+2	No Control
2020	2.24E+2	No Control
2021	2.94E+2	No Control
2022	2.36E+2	No Control
2023	4.22E+3	No Control
2024	4.44E+3	No Control
2025	4.18E+3	No Control

0.00E+0 indicates no detectable measurements
N/A indicates that Ground Water samples were not part of the BSEP REMP until 2008.

3.4 MILK

No milk sampling locations are currently identified in BSEP environs, therefore no sampling of this media was available or performed in 2025. No indicator dairies were identified by the 2025 land use census.

3.5 BROADLEAF VEGETATION

In 2025, seventy-two broadleaf vegetation samples were collected monthly (as available) and analyzed by gamma spectroscopy, 60 at the six indicator locations and twelve at the control location.

Gamma activity for Cs-137 was detected in one of the 60 indicator location samples. No gamma activity was detected in any of the 12 control location samples. Cs-137 is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from indicator and control locations since the preoperational period. Figure 3.5 displays the highest annual mean indicator and control location concentrations for Cs-137 in broadleaf vegetation since 1999. Table 3.5 lists the highest indicator location annual mean and control location annual means for Cs-134, Cs-137, Co-60, and I-131 since 1999. Visual inspection of the tabular data did see a decrease in Cs-137 activity in the control location, but since this is a constituent of nuclear weapons test fallout and nuclear plant accidents and the activity was well below the reporting levels, it is not considered to be significant.

K-40 and Be-7 observed in broadleaf vegetation samples are naturally occurring radionuclides.

Figure 3.5

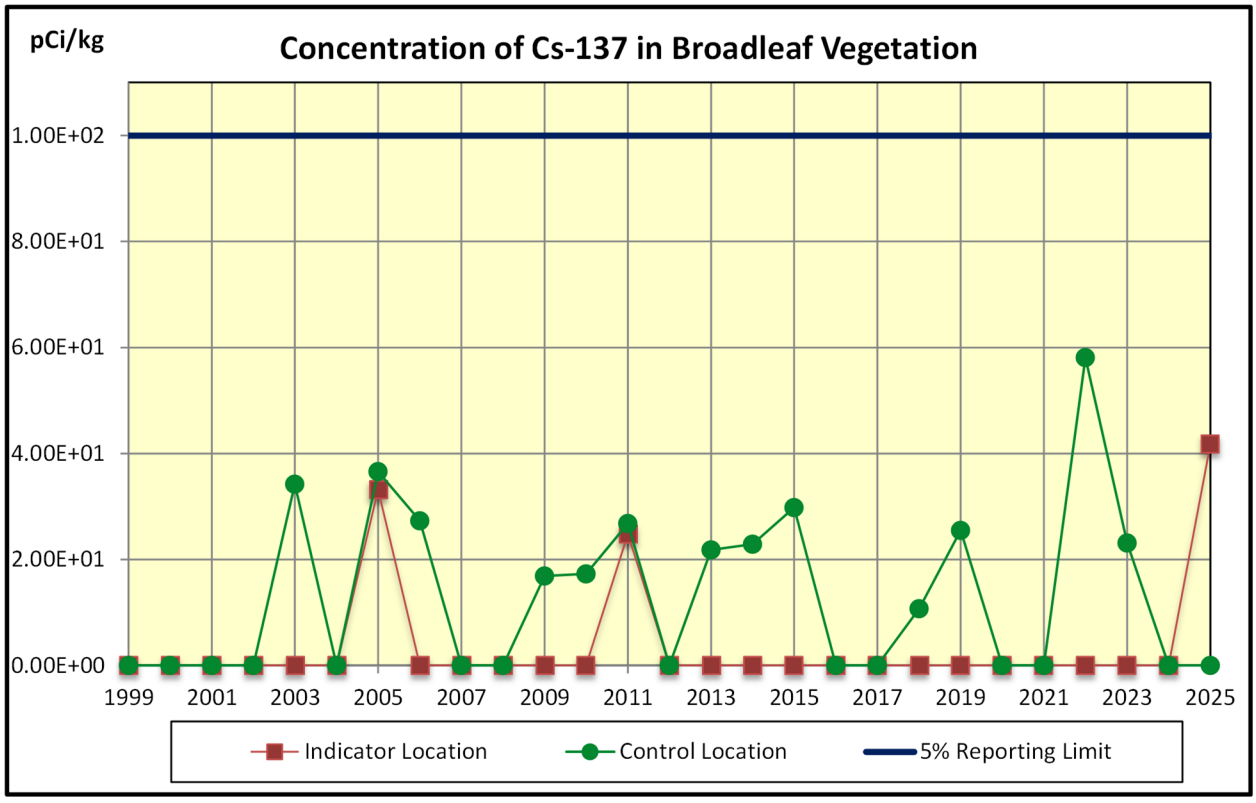


Table 3.5 Mean Concentrations of Radionuclides in Broadleaf Vegetation (pCi/kg)

Year	Cs-134 Indicator	Cs-134 Control	Cs-137 Indicator	Cs-137 Control	Co-60 Indicator	Co-60 Control	I-131 Indicator	I-131 Control
1999	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2000	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2001	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2002	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2003	0.00E+0	0.00E+0	0.00E+0	3.42E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2004	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2005	0.00E+0	0.00E+0	3.32E+1	3.66E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2006	0.00E+0	0.00E+0	0.00E+0	2.73E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2007	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2008	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2009	0.00E+0	0.00E+0	0.00E+0	1.69E+1	4.94E+1	0.00E+0	0.00E+0	0.00E+0
2010	0.00E+0	0.00E+0	0.00E+0	1.73E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2011[1]	2.60E+1	1.64E+1	2.48E+1	2.68E+1	0.00E+0	0.00E+0	2.20E+2	1.48E+2
2012	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2013	0.00E+0	0.00E+0	0.00E+0	2.18E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2014[2]	0.00E+0	0.00E+0	0.00E+0	2.29E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2015	0.00E+0	0.00E+0	0.00E+0	2.98E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2016	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2017	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2018	0.00E+0	0.00E+0	0.00E+0	1.07E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2019	0.00E+0	0.00E+0	0.00E+0	2.55E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2020	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2021	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2022[3]	0.00E+0	0.00E+0	0.00E+0	5.81E+1	8.57E+0	0.00E+0	1.30E+1	0.00E+0
2023	0.00E+0	0.00E+0	0.00E+0	2.31E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2024	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
2025	0.00E+0	0.00E+0	4.18E+1	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0

0.00E+0 indicates no detectable measurements

(1) 2011 concentration affected by Fukushima Dai-ichi

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

(3) NCR# 02428616

3.6 FISH and INVERTEBRATES

In 2025, fifteen fish samples were collected and analyzed for gamma emitting radionuclides, nine at the indicator locations and six at the control locations. Fish (free swimmers and bottom feeders), invertebrate (SH), and benthic organism (BO) samples were collected semiannually. Gamma spectroscopy analysis on the edible portions of each sample indicated no gamma emitting radionuclides attributable to BSEP plant operations in any indicator or control location 2025 fish samples.

K-40 is a naturally occurring radionuclide observed in fish samples.

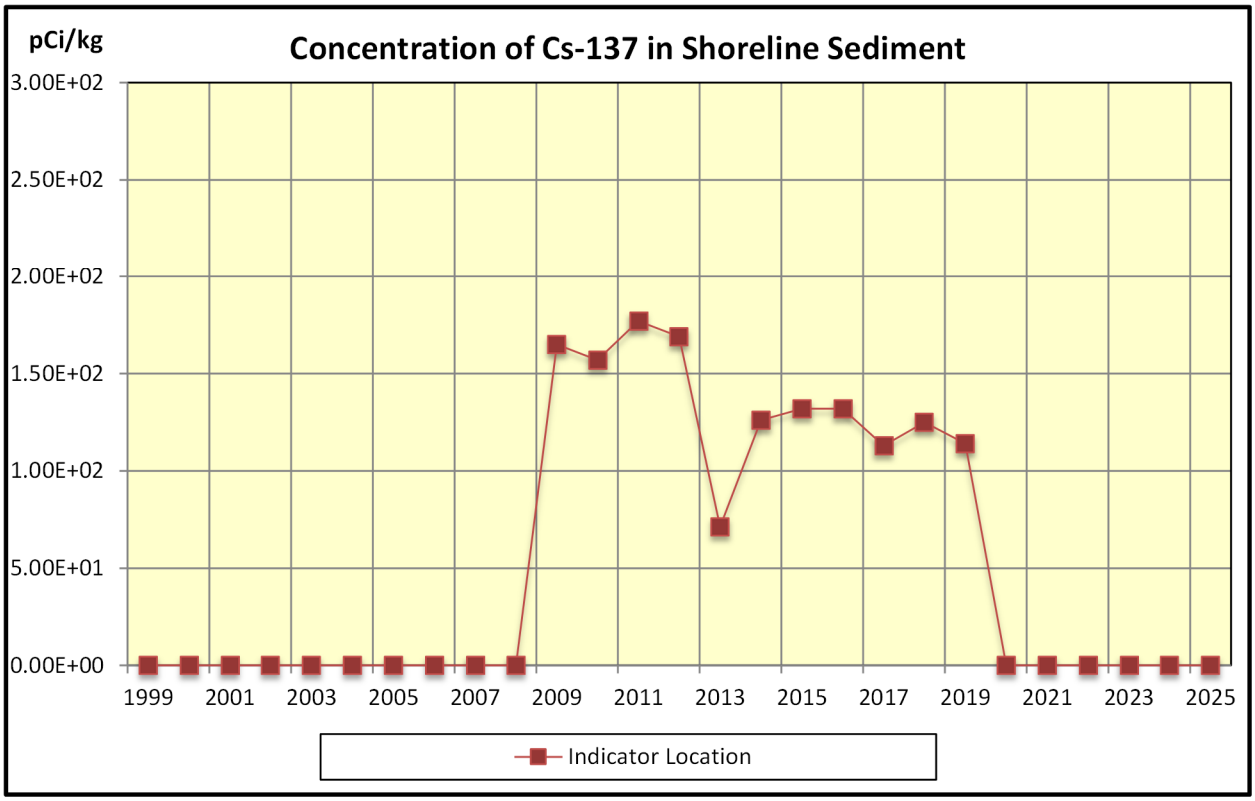
3.7 SHORELINE SEDIMENT

In 2025, four shoreline sediment samples were analyzed from two indicator locations. A gamma analysis was performed on each sample following the drying and removal of rocks and clams. There is no control shoreline sediment location. No detectable gamma activity attributable to BSEP operation was found in shoreline sediment samples in 2025.

Figure 3.7 shows Cs-137 highest annual mean indicator concentrations since 1999. Table 3.7 shows indicator location highest annual means since 1999. There is no reporting level for shoreline sediment.

K-40 observed in shoreline samples is a naturally occurring radionuclide.

Figure 3.7



There is no reporting level for Cs-137 in shoreline sediment

Table 3.7 Mean Concentration of Radionuclides in Shoreline Sediment

YEAR	Cs-137 Indicator (pCi/kg)
1999	0.00E+0
2000	0.00E+0
2001	0.00E+0
2002	0.00E+0
2003	0.00E+0
2004	0.00E+0
2005	0.00E+0
2006	0.00E+0
2007	0.00E+0
2008	0.00E+0
2009	1.65E+2
2010	1.57E+2
2011	1.77E+2
2012	1.69E+2
2013	7.13E+1
2014[(1)]	1.26E+2
2015	1.32E+2
2016	1.32E+2
2017	1.13E+2
2018	1.25E+2
2019	1.14E+2
2020	0.00E+0
2021	0.00E+0
2022	0.00E+0
2023	0.00E+0
2024	0.00E+0
2025	0.00E+0

0.00E+0 indicates no detectable measurements

There is no control location for Shoreline Sediment.

(1) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.8 DIRECT GAMMA RADIATION

3.8.1 ENVIRONMENTAL TLD

The BSEP site is located on land owned entirely by Duke Energy Progress, Inc. BSEP is licensed with an exclusion area boundary defined by UFSAR Section 2.1.2. No permanent public access is permitted within the exclusion area. For the purpose of effluent release calculations, the boundary for atmospheric releases is the site boundary and the boundary for liquid releases is the site boundary or prior to dilution by a natural body of water, whichever occurs first.

In 2025, there were 180 TLDs analyzed, 176 at indicator locations and 4 at the control location. TLDs were collected and analyzed quarterly. Transit TLDs and laboratory background TLDs were used for determining transit and laboratory background dose and were subtracted from gross field readings as required by ANSI N545-1975.

TLD locations designated as "inner ring" are placed in each meteorological sector in the general area of the site boundary as is reasonably accessible and practical and all are used as indicators. Due to close proximity with Brunswick, and most being within the exclusion area boundary, inner ring TLD locations are not good indicators of radiation exposure to a member of the public, but are good at determining nearby environmental effects due to plant operation. Based on their placement, inner ring TLD locations are expected to occasionally be influenced by normal plant operation. TLD locations designated as "outer ring" are placed in each meteorological sector at distances of 8 kilometers or greater from the site as is reasonably accessible and practical. All outer ring TLD locations are used as indicators. The one "control" location is 9.98 miles WNW from station center. This location was chosen to reduce the probability of influence from Brunswick operation on data. The control location is not used as background subtraction in the TLD analysis. Its purpose is to provide a comparison to indicator locations.

The environmental data on external radiation exposure for 2025 was essentially unchanged from 1989-2025, with an average exposure for all of 2025 indicator locations of 9.21 mR per std. quarter. The TLD location with the highest annual mean of 15.4 mR per std. quarter was location 17, located 1.41 miles ESE of the plant. Control TLD location 81 had an annual mean of 9.0 mR per std. quarter.

Figure 3.8 and Table 3.8-A show TLD inner ring, outer ring, and control location annual averages in mR per std. qtr. since 1999. The differences among these locations are attributed to variations in soils, local geology, and are not the result of plant operations. Table 3.8-B shows average TLD results (All Locations) from 1972 to 1994 in mR per week. Table 3.8-C shows TLD results (All Indicator Locations) from 1995 to 2025 in mR per std. quarter.

Table 3.8-D shows the Quarterly and annual, environmental ODCM TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2009. The annual high

ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2009. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)".

The results for all locations show Not Detected (ND) for the quarterly and annual doses. Locations 86, 87, 88, 89, 90, and 91 did not have 40 historical data results due to being newer locations.

A TLD Intercomparison Program is conducted as part of the quality assurance program. Results of this program are included in Section 4.7.

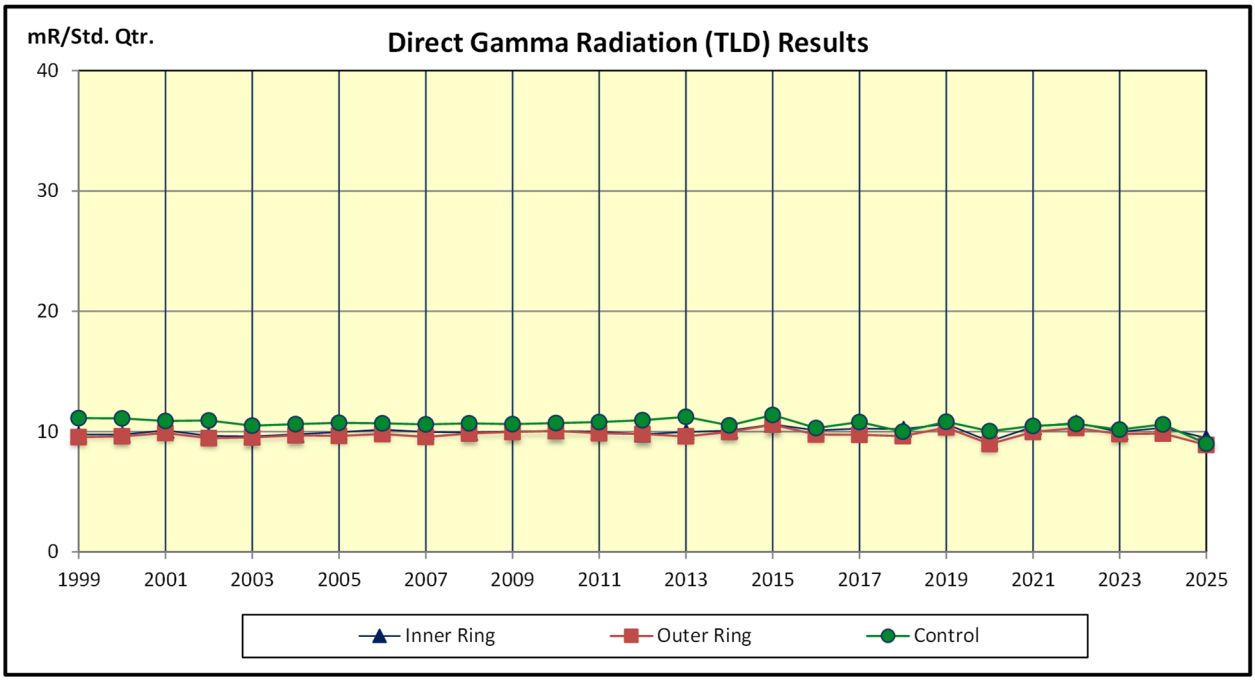
3.8.2 ISFSI

BSEP ISFSI TLDs were added to the program in the 3rd quarter of 2010. The ISFSI TLDs are not part of the plant's environmental TLD monitoring program. Comparison of the 2025 ISFSI TLD data after loaded fuel with preoperational data (2008 – 3rd Quarter 2010) indicates that the average pre-op TLD dose levels were about the same as the average after fuel was loaded (Table 3.8-E). Dry fuel storage radiation measurements have been monitored since 2008 and additional information can be found in the BSEP 2025 Annual Radioactive Effluent Release Report (ARERR).

Table 3.8-F shows the Quarterly and annual, ISFSI TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2009. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2009. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)".

The results for all locations show Not Detected (ND) for the quarterly and annual doses.

Figure 3.8



There is no reporting level for Direct Radiation (TLD)

Table 3.8-A Direct Gamma Radiation (TLD) Results

Year	Inner Ring Average (mR/Std. Qtr.)	Outer Ring Average (mR/Std. Qtr.)	Control Average (mR/Std. Qtr.)
1999	9.76E+0	9.53E+0	1.11E+1
2000	9.75E+0	9.61E+0	1.11E+1
2001	1.01E+1	9.88E+0	1.09E+1
2002	9.65E+0	9.45E+0	1.09E+1
2003	9.60E+0	9.51E+0	1.05E+1
2004	9.78E+0	9.68E+0	1.06E+1
2005	9.94E+0	9.64E+0	1.07E+1
2006	1.02E+1	9.80E+0	1.07E+1
2007	9.96E+0	9.55E+0	1.06E+1
2008	9.93E+0	9.83E+0	1.07E+1
2009	1.00E+1	9.98E+0	1.06E+1
2010	1.01E+1	1.01E+1	1.07E+1
2011	1.00E+1	9.86E+0	1.08E+1
2012	9.78E+0	9.79E+0	1.10E+1
2013	9.98E+0	9.61E+0	1.12E+1
2014[1]	1.01E+1	9.98E+0	1.05E+1
2015	1.06E+1	1.06E+1	1.14E+1
2016	1.01E+1	9.76E+0	1.03E+1
2017	1.03E+1	9.73E+0	1.08E+1
2018	1.02E+1	9.62E+0	1.00E+1
2019	1.06E+1	1.03E+1	1.08E+1
2020[2]	9.18E+0	8.98E+0	1.00E+1
2021	1.04E+1	9.96E+0	1.05E+1
2022	1.07E+1	1.03E+1	1.07E+1
2023	9.96E+0	9.79E+1	1.02E+1
2024	1.03E+1	9.83E+1	1.06E+1
2025	9.48E+0	8.89E+1	9.00E+0

(1) In 1Q2014 Panasonic TLDs were replaced with Harshaw TLDs causing a step change in activity (NCR # 01982479)

(2) Environmental TLD dual placement (Alpha & Bravo) implemented first quarter 2020.

Table 3.8-B

BSEP TLD RESULTS (1972-1994)

Year	Average TLD Exposure All Monitoring Locations (mR per week)*
1972 (4th Qtr.)	8.00E-1
1973	1.25E+0
1974	9.70E-1
1975 (1st, 2nd Qtr)	8.00E-1
1976	9.80E-1
1977	1.32E+0
1978	1.24E+0
1979	9.30E-1
1980	9.00E-1
1981	9.60E-1
1982	1.18E+0
1983	1.21E+0
1984	9.80E-1
1985	1.03E+0
1986	8.90E-1
1987	9.20E-1
1988	8.60E-1
1989	7.50E-1
1990	7.60E-1
1991	7.60E-1
1992	7.50E-1
1993	7.80E-1
1994	7.70E-1

*TLD exposure in mR per quarter beginning in 1995, reference Table 3.8-C.

Table 3.8-C

BSEP TLD RESULTS (1995-2025)

Year	Average TLD Exposure All Indicator Locations mR per standard quarter *
1995	1.01E+1
1996	1.01E+1
1997	1.01E+1
1998	9.70E+0
1999	9.70E+0
2000	9.70E+0
2001	1.00E+1
2002	9.60E+0
2003	9.60E+0
2004	9.70E+0
2005	9.80E+0
2006	1.00E+1
2007	9.80E+0
2008	9.90E+0
2009	1.00E+1
2010	1.01E+1
2011	9.90E+0
2012	9.80E+0
2013	9.80E+0
2014	1.00E+1
2015	1.07E+1
2016	1.00E+1
2017	1.01E+1
2018	1.00E+1
2019	1.05E+1
2020	9.09E+0
2021	1.02E+1
2022	1.05E+1
2023	9.91E+0
2024	1.01E+1
2025	9.21E+0**

* TLD exposure reported in milliroentgen (mR) per standard quarter (91 days), beginning 1995.
** The equivalent 2025 weekly exposure is 7.08E-1 mR.

Table 3.8-D

BSEP ENVIRONMENTAL TLD RESULTS - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
10	8.2	12.4	7.9	7.3	5.5	9.3	ND	ND	ND	ND	32.9	41.6	30.0	ND
11	9.8	14.6	9.2	8.7	6.6	10.5	ND	ND	ND	ND	39.2	49.2	35.0	ND
12	10.1	15.0	10.0	8.9	7.3	10.9	ND	ND	ND	ND	40.9	50.2	37.1	ND
13	9.1	13.9	8.8	7.6	6.5	10.1	ND	ND	ND	ND	34.3	48.5	33.0	ND
14	10.4	15.0	9.8	8.9	6.9	10.6	ND	ND	ND	ND	42.1	51.9	36.2	ND
16	9.6	14.0	8.7	7.9	6.3	11.2	ND	ND	ND	ND	38.4	47.3	34.1	ND
17	14.2	23.3	16.4	14.7	12.6	17.7	ND	ND	ND	ND	52.5	85.4	61.4	ND
18	9.5	14.0	8.8	9.1	7.3	11.5	ND	ND	ND	ND	36.8	50.8	36.7	ND
2	9.6	14.5	9.5	8.9	6.8	11.7	ND	ND	ND	ND	38.2	45.7	36.9	ND
20	9.6	14.2	9.3	7.9	7.1	10.6	ND	ND	ND	ND	37.3	49.2	34.9	ND
21	11.9	17.7	11.1	9.3	8.1	12.1	ND	ND	ND	ND	46.7	65.1	40.6	ND
22	10.6	15.2	10.2	9.0	8.1	12.2	ND	ND	ND	ND	39.5	54.6	39.5	ND
24	13.2	18.6	12.4	11.6	9.6	14.3	ND	ND	ND	ND	48.8	81.4	47.9	ND
25	9.8	14.7	9.2	9.1	6.7	11.6	ND	ND	ND	ND	38.7	48.5	36.6	ND
26	11.5	15.9	10.7	9.6	9.4	11.1	ND	ND	ND	ND	46.0	55.6	40.8	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-D (continued)

BSEP ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
27	8.6	13.4	7.4	7.2	5.6	9.8	ND	ND	ND	ND	34.2	45.5	30.0	ND
28	8.8	12.8	8.6	7.2	5.9	9.4	ND	ND	ND	ND	34.4	46.7	31.1	ND
29	8.9	13.4	8.8	8.5	6.5	10.1	ND	ND	ND	ND	34.8	46.8	33.9	ND
3	10.3	14.8	9.5	9.0	8.7	11.6	ND	ND	ND	ND	40.9	53.1	38.8	ND
30	9.1	14.3	9.4	7.2	6.1	10.0	ND	ND	ND	ND	36.4	48.5	32.7	ND
31	11.0	16.0	12.3	10.2	9.0	12.5	ND	ND	ND	ND	43.7	55.2	44.0	ND
32	11.1	16.2	11.0	9.7	7.7	12.5	ND	ND	ND	ND	44.0	55.0	40.9	ND
33	8.4	13.6	7.0	6.3	5.7	9.8	ND	ND	ND	ND	33.0	43.5	28.8	ND
35	7.9	12.3	8.6	8.3	5.3	9.4	ND	ND	ND	ND	31.4	38.9	31.6	ND
36	9.9	14.5	9.5	9.3	7.7	10.9	ND	ND	ND	ND	38.3	51.2	37.4	ND
37	8.3	13.4	7.0	8.6	5.3	10.1	ND	ND	ND	ND	33.1	42.5	31.0	ND
39	13.7	21.3	10.9	9.3	7.7	11.7	ND	ND	ND	ND	55.7	69.2	39.6	ND
4	9.7	14.2	8.6	8.3	6.8	10.5	ND	ND	ND	ND	37.6	50.8	34.2	ND
40	12.8	18.6	12.7	9.9	10.2	14.6	ND	ND	ND	ND	50.4	65.2	47.4	ND
6	9.5	13.7	8.7	8.9	6.5	9.8	ND	ND	ND	ND	37.0	49.4	33.9	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-D (continued)

BSEP ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
7	9.6	13.6	10.3	8.5	7.4	9.8	ND	ND	ND	ND	38.2	47.8	36.0	ND
75	10.6	15.5	10.3	9.3	7.4	11.2	ND	ND	ND	ND	41.6	54.8	38.2	ND
76	11.4	16.9	12.1	9.4	8.7	12.2	ND	ND	ND	ND	43.5	59.1	42.4	ND
77	7.8	12.1	10.1	5.9	4.6	9.1	ND	ND	ND	ND	32.2	44.5	29.7	ND
78	7.9	12.3	6.3	6.0	5.8	9.6	ND	ND	ND	ND	32.7	42.6	27.7	ND
79	9.3	13.8	8.8	8.1	6.5	11.5	ND	ND	ND	ND	36.9	46.0	34.9	ND
8	9.6	13.8	10.2	8.2	7.7	11.7	ND	ND	ND	ND	37.6	49.3	37.8	ND
81	10.3	15.1	9.3	9.4	6.7	10.6	ND	ND	ND	ND	41.0	50.7	36.0	ND
86	8.6 *	14.1	7.9	7.6	6.5	10.0	ND	ND	ND	ND	34.2	41.4	32.0	ND
87	10.0 *	14.4	10.3	9.8	8.1	11.1	ND	ND	ND	ND	40.1	42.1	39.3	ND
88	8.2 *	13.2	8.5	7.5	6.6	10.2	ND	ND	ND	ND	32.6	35.2	32.8	ND
89	10.2 *	15.2	10.2	9.0	7.8	11.2	ND	ND	ND	ND	37.4	52.4	38.2	ND
9	9.4	14.1	9.9	8.7	6.6	11.4	ND	ND	ND	ND	36.4	49.9	36.6	ND
90	11.2 *	22.4	8.3	7.7	6.5	10.1	ND	ND	ND	ND	44.8	80.4	32.6	ND
91	12.6 *	18.1	12.7	11.5	9.8	13.0	ND	ND	ND	ND	50.2	58.6	47.0	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-E

ISFSI TLD Dose (mR/Std. Qtr.)

Year	TLD # 82	TLD # 83	TLD # 84	TLD # 85
Average Pre-Op (1Q2008 to 3Q2010)	3.01E+1	2.24E+1	1.67E+1	5.32E+1
Average after Fuel Loaded (4Q2010 to 4Q2025)	3.15E+1	2.41E+1	2.15E+1	3.15E+1

Table 3.8-F

ISFSI TLD Dose Results

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
82	31.2	47.8	36.5	34.3	33.0	35.9	ND	ND	ND	ND	120.2	190.5	139.7	ND
83	24.1	31.7	27.7	23.9	25.3	31.5	ND	ND	ND	ND	93.6	119.5	108.4	ND
84	23.2	38.7	30.1	29.0	27.5	37.4	ND	ND	ND	ND	81.9	129.6	124.0	ND
85	23.5	32.4	22.6	22.8	21.4	25.0	ND	ND	ND	ND	102.7	203.1	91.8	ND

3.9 LAND USE CENSUS

The 2025 BSEP Land Use Census (LUC) was conducted on 7/13 – 7/14/2025 during the growing season as required by the BSEP ODCM to identify within 8 kilometers (5.0 miles) from the plant the nearest location from the site boundary in each of the sixteen meterological sectors, the following: nearest residence, nearest garden greater than 50 square meters or 500 square feet, and the nearest milk-giving animal (cow, goat, etc.).

Additionally, the LUC must also identify (for elevated releases) within the three-mile (4.8 kilometer) radius of the plant (garden census) for each of the 16 meteorological sectors the following: all milk animals and all gardens greater in size than 500 square feet (50 square meters).

The primary method of performing the land use census is visual inspection from the roadside within the five (5) mile radius, with the exception of the Sunny Point Military Ocean terminal. This information may be supplemented with data from aerial photographs and a Global Positioning System (GPS) to determine distance and direction from the plant. Distances from the plant are accurate to within one tenth of a mile.

Table 3.9-A summarizes the land use census results that was conducted within five miles of BSEP.

Table 3.9-B summarizes the results of the garden census that was conducted within three miles of BSEP. A map indicating identified locations is shown in Figure 3.9.

During the 2025 census, no milk locations were identified. The nearest residence is located in the West sector at 0.84 miles. No changes were required to the BSEP REMP as a result of the 2025 Land Use Census.

Table 3.9-A

Brunswick Steam Electric Plant

Land Use Census Comparison (2024 – 2025)

Performed – July 13-14, 2025

Nearest Pathway (Miles)

SECTOR	RESIDENT		GARDEN		MILK ANIMALS	
	2024	2025	2024	2025	2024	2025
N	0.87	0.87	1.10	1.08*	---	---
NNE	0.91	0.91	---	---	---	---
NE	---	---	---	---	---	---
ENE	---	---	---	---	---	---
E	---	---	---	---	---	---
ESE	1.37	1.37	---	---	---	---
SE	---	---	---	---	---	---
SSE	1.22	1.22	---	---	---	---
S	1.02	1.02	2.17	2.17	---	---
SSW	1.25	1.25	1.72	2.04*	---	---
SW	0.97	0.97	2.88	2.88	---	---
WSW	1.27	1.27	---	---	---	---
W	0.84	0.84	4.07	4.07	---	---
WNW	0.90	0.90	---	---	---	---
NW	0.95	0.95	4.30	4.30	---	---
NNW	0.86	0.86	1.02	4.46*	---	---

NOTE: Sector and distance determined by Global Positioning System.

* Represents a change from previous year.

--- Indicates no occurance within 3 or 5 mile radius.

Table 3.9-B

Brunswick Steam Electric Plant

Garden Census – 2025

Performed - July 8-9, 2025

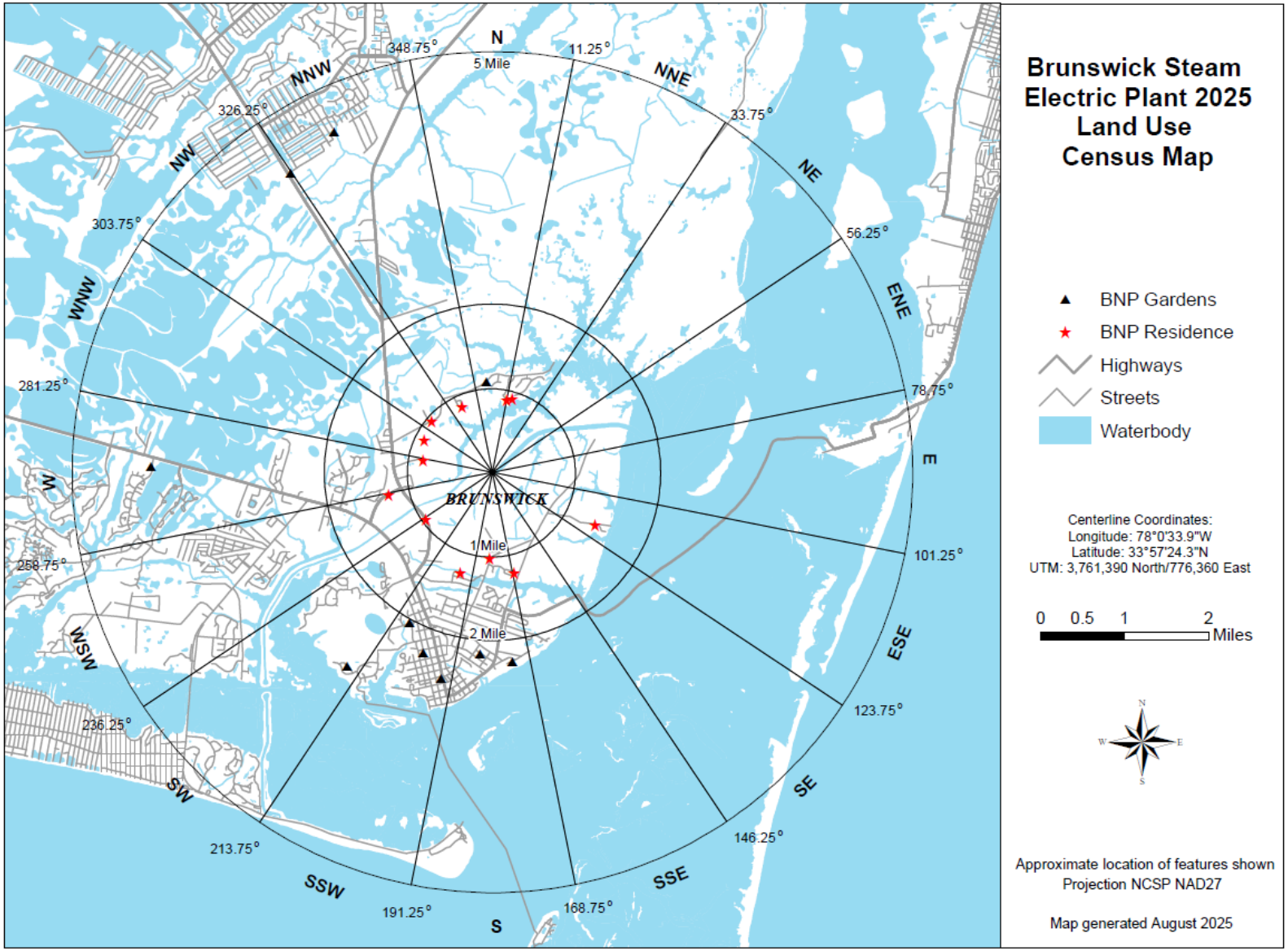
SECTOR	Bearing (degrees)	DISTANCE (miles)		SECTOR	Bearing (degrees)	DISTANCE (miles)
N	176	1.08*		SSW	018	1.25*
NNE	---	---		SSW	029	2.04
NE	---	---		SSW	021	2.30
ENE	---	---		SSW	014	2.53
E	---	---		SW	037	2.88*
ESE	---	---		WSW	---	---
SE	---	---		W	091	4.07*
SSE	---	---		WNW	---	---
S	004	2.17*		NW	146	4.30*
S	354	2.26		NNW	155	4.46*

Note: Two geographical descriptors (bearing and mileage) are provided due to multiple gardens occurring in one sector . Sector and distance Determined by Global Positioning System

--- Indicates no occurance within 3 or 5 mile radius.

* Indicates nearest garden in sector.

Figure 3.9


Brunswick Steam Electric Plant 2025 Land Use Census Map
BNP Gardens
BNP Residence
Highways
Streets
Waterbody
Centerline Coordinates:
Longitude: 78°0'33.9"W
Latitude: 33°57'24.3"N
UTM: 3,761,390 North/776,360 East
0 0.5 1 2 Miles
Approximate location of features shown
Projection NCSP NAD27
Map generated August 2025
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
348.75°
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
146.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°
5 Mile
2 Mile
1 Mile
BRUNSWICK

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

Environmental sample collection at BSEP was performed by BSEP Station Sciences in 2025 as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include tritium analyses in surface water and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 STATE OF NORTH CAROLINA INTERCOMPARISON PROGRAM

EnRad Laboratories routinely participates with the North Carolina Department of Health and Human Services in an intercomparison program. EnRad Laboratories sends McGuire Nuclear Plant Radiological Environmental Monitoring Program air, drinking water, surface water, milk, fish, food products, and shoreline sediment samples to the North Carolina Department of Health and Human Services, Division of Public Health for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program was based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14227	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14226	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

APPENDIX A

ENVIRONMENTAL SAMPLING
&
ANALYSIS PROCEDURES

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of all environmental media at the Brunswick Steam Electric Plant (BSEP) was required to ensure compliance with the BSEP Offsite Dose Calculation Manual (ODCM). Analytical procedures were employed to ensure that the ODCM detection capabilities were achieved.

Environmental sampling was performed by BSEP Nuclear Station Sciences. Analyses were performed by EnRad Laboratories and Dosimetry and Records.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section.

I. CHANGE OF SAMPLING PROCEDURES

No changes to sampling procedures were implemented during 2025.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.) then transferred to appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or Perkin-Elmer 3110TR liquid scintillation system. Tritium samples are distilled and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance and sample preparation technique are acceptable.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a blank to ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

BRUNSWICK STEAM ELECTRIC PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Brunswick Steam Electric Plant
Brunswick County, North Carolina

Docket Numbers 50-324, 325
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD) [1]	All Indicator Locations [2] [3] Mean Range	Location w/Highest Annual Mean Name, Distance, and Direction	Location w/Highest Annual Mean Mean Range [2] [3]	Control Locations Mean Range [2] [3]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 416[4]	See Table 2.2-C	1.70E-2 (312/312) 5.36E-3 – 3.16E-2	202 (0.86 mi NE)	1.75E-2 (52/52) 7.07E-3 – 3.16E-2	204 (22.6 mi NNE) 206 (11.3 mi NW) 1.81E-2 (104/104) 8.56E-3 – 3.26E-2	0
	Gamma 32[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	Gamma 416[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Broadleaf Vegetation (pCi/kg, wet)	Gamma 72	See Table 2.2-C	-----	-----	-----	All less than LLD	0
	Cs-137	See Table 2.2-C	4.18E+01 (1/60) 4.18E+01 – 4.18E+01	804 (0.67 mi S)	4.18E+01 (1/60) 4.18E+01 – 4.18E+01	All less than LLD	0
Fish and Invertebrates (pCi/l)	Gamma 15	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Sediment - Shoreline (pCi/kg, dry)	Gamma 4	See Table 2.2-C	All less than LLD	-----	-----	No Control	0

BRUNSWICK STEAM ELECTRIC PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Brunswick Steam Electric Plant
Brunswick County, North Carolina

Docket Numbers 50-324, 325
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD) [1]	All Indicator Locations [2] [3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range [2] [3]	Control Locations Mean Range [2] [3]	No. of Non-Routine Report Meas.
Surface Water (pCi/l)	Gamma 132	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium 132	See Table 2.2-C	2.67E+02 (2/108) 2.47E+02 – 2.87E+02	604 WP-92	2.67E+02 (2/12) 2.47E+02 – 2.87E+02	All less than LLD	0
Ground Water (pCi/l)	Gamma 14	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
	Tritium 28	See Table 2.2-C	3.26E+03 (8/28) 2.26E+03 – 4.22E+03	420 Monitoring Well ESS-22B	4.18E+03 (4/4) 4.14E+03 – 4.22E+03	No Control	0
Direct Gamma Radiation (TLD) (mR per Std quarter)[5]	TLD Readout 180[4]	-----	9.21E+00 (176/176) 4.60E+00 – 1.77E+01	17 (1.41 mi ESE)	1.54E+01 (4/4) 1.26E+01 – 1.77E+01	81 (9.98 mi WNW) 9.00E+00 (4/4) 6.70E+00 – 1.06E+01	0
Direct Gamma Radiation (TLD) ISFSI (mR per Std quarter)[5]	TLD Readout 16	-----	2.94E+01 (16/16) 2.14E+01 – 3.74E+01	82 SW corner of ISFSI (0.69 mi NNE)	3.49E+01 (4/4) 3.30E+01 – 3.65E+01	No Control	

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Analytical Procedures Section/Gamma Spectrometry for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

APPENDIX C

SAMPLING DEVIATIONS
&
UNAVAILABLE ANALYSES

APPENDIX C

BRUNSWICK NUCLEAR PLANT
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The Brunswick REMP air samplers operated for a total of 99.91% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
205	6/10 – 6/17/2025	PI	23.77 hours downtime due to power loss due to broken transmission junction box. Transmission was called and dispatched crew to location to repair line and restore power to the air sampler.	NCR # 02558000
201	11/25 – 12/2/2025	PI	36.50 hours due to unknown power interruption.	NCR # 02577945

Surface Water

REMP monthly surface water samples (Surface Water (SW)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The surface water samplers operated for a total of 100% availability in 2025.

There were no surface water sampling deviations or unavailable surface water samples during 2025.

C.2 UNAVAILABLE ANALYSES

There were no unavailable analyses during 2025.

APPENDIX D

ANALYTICAL DEVIATIONS

No Analytical deviations were incurred for the 2025 BNP Radiological Environmental Monitoring Program.

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2025.

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625190	12/31/2024 - 1/7/2025	Beta	2.03E-02	3.03E-03	3.16E-03
625623	1/7/2025 - 1/14/2025	Beta	1.54E-02	2.96E-03	3.60E-03
625853	1/14/2025 - 1/21/2025	Beta	1.96E-02	3.09E-03	3.43E-03
626086	1/21/2025 - 1/28/2025	Beta	2.45E-02	2.95E-03	2.87E-03
626311	1/28/2025 - 2/4/2025	Beta	2.32E-02	2.91E-03	2.91E-03
626515	2/4/2025 - 2/11/2025	Beta	1.92E-02	2.75E-03	3.01E-03
626731	2/11/2025 - 2/18/2025	Beta	1.06E-02	2.39E-03	3.11E-03
627405	2/18/2025 - 2/25/2025	Beta	2.00E-02	2.80E-03	3.01E-03
628246	2/25/2025 - 3/4/2025	Beta	2.40E-02	2.89E-03	2.77E-03
628456	3/4/2025 - 3/11/2025	Beta	9.23E-03	2.60E-03	3.55E-03
628985	3/11/2025 - 3/18/2025	Beta	1.84E-02	2.67E-03	2.79E-03
629555	3/18/2025 - 3/25/2025	Beta	1.38E-02	2.48E-03	2.92E-03
629897	3/25/2025 - 4/1/2025	Beta	1.24E-02	2.39E-03	2.88E-03
630381	12/31/2024 - 4/1/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<2.12E-03	0.00E+00	2.12E-03
		Be-7	9.04E-02	3.22E-02	3.60E-02
		K-40	<2.95E-02	0.00E+00	2.95E-02
630373	4/1/2025 - 4/8/2025	Beta	1.11E-02	2.43E-03	3.16E-03
631252	4/8/2025 - 4/15/2025	Beta	1.45E-02	2.48E-03	2.84E-03
631554	4/15/2025 - 4/22/2025	Beta	1.93E-02	2.94E-03	3.09E-03
632333	4/22/2025 - 4/29/2025	Beta	1.79E-02	3.11E-03	3.65E-03
632493	4/29/2025 - 5/6/2025	Beta	1.76E-02	2.66E-03	2.94E-03
632906	5/6/2025 - 5/13/2025	Beta	1.54E-02	2.88E-03	3.38E-03
633187	5/13/2025 - 5/20/2025	Beta	2.24E-02	3.03E-03	2.85E-03
633788	5/20/2025 - 5/27/2025	Beta	1.44E-02	2.63E-03	3.17E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
633967	5/27/2025 - 6/3/2025	Beta	1.31E-02	2.37E-03	2.81E-03
634126	6/3/2025 - 6/10/2025	Beta	1.22E-02	2.73E-03	3.43E-03
634652	6/10/2025 - 6/17/2025	Beta	8.70E-03	2.49E-03	3.34E-03
634902	6/17/2025 - 6/24/2025	Beta	1.02E-02	2.53E-03	3.27E-03
635055	6/24/2025 - 7/1/2025	Beta	1.78E-02	3.09E-03	3.57E-03
635264	4/1/2025 - 7/1/2025	Cs-134	<1.51E-03	0.00E+00	1.51E-03
		Cs-137	<1.61E-03	0.00E+00	1.61E-03
		Be-7	1.31E-01	3.60E-02	3.17E-02
		K-40	<3.11E-02	0.00E+00	3.11E-02
635256	7/1/2025 - 7/8/2025	Beta	1.06E-02	2.36E-03	3.04E-03
635768	7/8/2025 - 7/15/2025	Beta	9.74E-03	2.66E-03	3.60E-03
636081	7/15/2025 - 7/22/2025	Beta	1.24E-02	2.64E-03	3.25E-03
636589	7/22/2025 - 7/29/2025	Beta	1.35E-02	2.55E-03	3.12E-03
636911	7/29/2025 - 8/5/2025	Beta	1.21E-02	2.43E-03	3.04E-03
637067	8/5/2025 - 8/12/2025	Beta	1.14E-02	2.44E-03	2.86E-03
637622	8/12/2025 - 8/19/2025	Beta	1.06E-02	2.30E-03	2.88E-03
638200	8/19/2025 - 8/26/2025	Beta	1.81E-02	2.98E-03	3.38E-03
638643	8/26/2025 - 9/2/2025	Beta	2.67E-02	3.05E-03	2.89E-03
638963	9/2/2025 - 9/9/2025	Beta	1.90E-02	3.10E-03	3.55E-03
639898	9/9/2025 - 9/16/2025	Beta	2.11E-02	3.05E-03	3.18E-03
640208	9/16/2025 - 9/23/2025	Beta	2.73E-02	3.59E-03	3.79E-03
640597	9/23/2025 - 9/30/2025	Beta	6.94E-03	2.51E-03	3.65E-03
641226	7/1/2025 - 9/30/2025	Cs-134	<1.97E-03	0.00E+00	1.97E-03
		Cs-137	<1.50E-03	0.00E+00	1.50E-03
		Be-7	9.74E-02	3.37E-02	3.88E-02
		K-40	3.76E-02	1.89E-02	2.02E-02
641218	9/30/2025 - 10/7/2025	Beta	1.19E-02	2.77E-03	3.58E-03

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641596	10/7/2025 - 10/14/2025	Beta	1.04E-02	2.47E-03	3.09E-03
641888	10/14/2025 - 10/21/2025	Beta	1.58E-02	2.89E-03	3.33E-03
642155	10/21/2025 - 10/28/2025	Beta	1.74E-02	2.94E-03	3.28E-03
642355	10/28/2025 - 11/4/2025	Beta	1.24E-02	2.84E-03	3.69E-03
642790	11/4/2025 - 11/11/2025	Beta	2.51E-02	2.97E-03	2.87E-03
643043	11/11/2025 - 11/18/2025	Beta	2.18E-02	3.00E-03	2.94E-03
643570	11/18/2025 - 11/25/2025	Beta	2.46E-02	3.38E-03	3.53E-03
644243	11/25/2025 - 12/2/2025	Beta	1.83E-02	3.04E-03	3.45E-03
644416	12/2/2025 - 12/9/2025	Beta	1.91E-02	3.08E-03	3.39E-03
645023	12/9/2025 - 12/16/2025	Beta	2.13E-02	3.08E-03	3.11E-03
645137	12/16/2025 - 12/23/2025	Beta	1.64E-02	2.90E-03	3.29E-03
645501	12/23/2025 - 12/30/2025	Beta	2.13E-02	2.79E-03	2.84E-03
645653	9/30/2025 - 12/30/2025	Cs-134	<1.45E-03	0.00E+00	1.45E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.06E-01	3.36E-02	3.44E-02
		K-40	<4.13E-02	0.00E+00	4.13E-02

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625191	12/31/2024 - 1/7/2025	Beta	2.04E-02	3.01E-03	3.13E-03
625624	1/7/2025 - 1/14/2025	Beta	1.58E-02	2.97E-03	3.61E-03
625854	1/14/2025 - 1/21/2025	Beta	1.85E-02	3.03E-03	3.42E-03
626087	1/21/2025 - 1/28/2025	Beta	2.49E-02	2.96E-03	2.85E-03
626312	1/28/2025 - 2/4/2025	Beta	2.45E-02	2.99E-03	2.94E-03
626516	2/4/2025 - 2/11/2025	Beta	1.99E-02	2.77E-03	3.00E-03
626732	2/11/2025 - 2/18/2025	Beta	1.15E-02	2.43E-03	3.11E-03
627406	2/18/2025 - 2/25/2025	Beta	1.87E-02	2.73E-03	3.00E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628247	2/25/2025 - 3/4/2025	Beta	2.50E-02	2.93E-03	2.77E-03
628457	3/4/2025 - 3/11/2025	Beta	1.33E-02	2.82E-03	3.55E-03
628986	3/11/2025 - 3/18/2025	Beta	1.98E-02	2.74E-03	2.79E-03
629556	3/18/2025 - 3/25/2025	Beta	1.37E-02	2.48E-03	2.94E-03
629898	3/25/2025 - 4/1/2025	Beta	1.61E-02	2.55E-03	2.84E-03
630382	12/31/2024 - 4/1/2025	Cs-134	<2.37E-03	0.00E+00	2.37E-03
		Cs-137	<1.13E-03	0.00E+00	1.13E-03
		Be-7	1.17E-01	3.96E-02	4.50E-02
		K-40	2.22E-02	1.52E-02	1.85E-02
630374	4/1/2025 - 4/8/2025	Beta	1.41E-02	2.60E-03	3.17E-03
631253	4/8/2025 - 4/15/2025	Beta	1.62E-02	2.57E-03	2.84E-03
631555	4/15/2025 - 4/22/2025	Beta	2.17E-02	3.04E-03	3.06E-03
632334	4/22/2025 - 4/29/2025	Beta	2.24E-02	3.35E-03	3.69E-03
632494	4/29/2025 - 5/6/2025	Beta	1.86E-02	2.71E-03	2.94E-03
632907	5/6/2025 - 5/13/2025	Beta	1.51E-02	2.84E-03	3.35E-03
633188	5/13/2025 - 5/20/2025	Beta	2.48E-02	3.20E-03	2.92E-03
633789	5/20/2025 - 5/27/2025	Beta	1.76E-02	2.76E-03	3.15E-03
633968	5/27/2025 - 6/3/2025	Beta	1.45E-02	2.45E-03	2.81E-03
634127	6/3/2025 - 6/10/2025	Beta	1.26E-02	2.78E-03	3.47E-03
634653	6/10/2025 - 6/17/2025	Beta	1.17E-02	2.64E-03	3.30E-03
634903	6/17/2025 - 6/24/2025	Beta	1.46E-02	2.79E-03	3.28E-03
635056	6/24/2025 - 7/1/2025	Beta	2.16E-02	3.25E-03	3.52E-03
635265	4/1/2025 - 7/1/2025	Cs-134	<2.53E-03	0.00E+00	2.53E-03
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.26E-01	3.54E-02	3.32E-02
		K-40	1.82E-02	1.10E-02	4.47E-03
635257	7/1/2025 - 7/8/2025	Beta	1.01E-02	2.35E-03	3.07E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635769	7/8/2025 - 7/15/2025	Beta	1.07E-02	2.72E-03	3.60E-03
636082	7/15/2025 - 7/22/2025	Beta	1.43E-02	2.76E-03	3.28E-03
636590	7/22/2025 - 7/29/2025	Beta	1.06E-02	2.40E-03	3.12E-03
636912	7/29/2025 - 8/5/2025	Beta	1.20E-02	2.43E-03	3.04E-03
637068	8/5/2025 - 8/12/2025	Beta	1.04E-02	2.36E-03	2.83E-03
637623	8/12/2025 - 8/19/2025	Beta	1.16E-02	2.35E-03	2.87E-03
638201	8/19/2025 - 8/26/2025	Beta	1.58E-02	2.88E-03	3.39E-03
638644	8/26/2025 - 9/2/2025	Beta	2.47E-02	2.95E-03	2.86E-03
638964	9/2/2025 - 9/9/2025	Beta	1.73E-02	3.04E-03	3.59E-03
639899	9/9/2025 - 9/16/2025	Beta	2.15E-02	3.08E-03	3.18E-03
640209	9/16/2025 - 9/23/2025	Beta	2.72E-02	3.55E-03	3.73E-03
640598	9/23/2025 - 9/30/2025	Beta	5.39E-03	2.47E-03	3.73E-03
641227	7/1/2025 - 9/30/2025	Cs-134	<2.01E-03	0.00E+00	2.01E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	9.41E-02	3.46E-02	4.27E-02
		K-40	3.58E-02	1.67E-02	1.43E-02
641219	9/30/2025 - 10/7/2025	Beta	1.58E-02	2.91E-03	3.50E-03
641597	10/7/2025 - 10/14/2025	Beta	1.11E-02	2.53E-03	3.13E-03
641889	10/14/2025 - 10/21/2025	Beta	1.48E-02	2.82E-03	3.32E-03
642156	10/21/2025 - 10/28/2025	Beta	1.86E-02	3.01E-03	3.29E-03
642356	10/28/2025 - 11/4/2025	Beta	1.04E-02	2.71E-03	3.66E-03
642791	11/4/2025 - 11/11/2025	Beta	2.46E-02	2.96E-03	2.90E-03
643044	11/11/2025 - 11/18/2025	Beta	2.20E-02	3.01E-03	2.94E-03
643571	11/18/2025 - 11/25/2025	Beta	2.33E-02	3.30E-03	3.51E-03
644244	11/25/2025 - 12/2/2025	Beta	1.99E-02	3.72E-03	4.43E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
644417	12/2/2025 - 12/9/2025	Beta	1.94E-02	3.07E-03	3.35E-03
645024	12/9/2025 - 12/16/2025	Beta	1.79E-02	2.92E-03	3.14E-03
645138	12/16/2025 - 12/23/2025	Beta	1.47E-02	2.82E-03	3.29E-03
645502	12/23/2025 - 12/30/2025	Beta	2.22E-02	2.86E-03	2.89E-03
645654	9/30/2025 - 12/30/2025	Cs-134	<1.69E-03	0.00E+00	1.69E-03
		Cs-137	<1.91E-03	0.00E+00	1.91E-03
		Be-7	5.69E-02	2.92E-02	3.88E-02
		K-40	2.43E-02	1.63E-02	2.07E-02

Sample Point 202 [INDICATOR - S @ 0.86 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625192	12/31/2024 - 1/7/2025	Beta	2.31E-02	3.16E-03	3.16E-03
625625	1/7/2025 - 1/14/2025	Beta	1.86E-02	3.10E-03	3.59E-03
625855	1/14/2025 - 1/21/2025	Beta	2.28E-02	3.25E-03	3.44E-03
626088	1/21/2025 - 1/28/2025	Beta	2.48E-02	2.96E-03	2.87E-03
626313	1/28/2025 - 2/4/2025	Beta	2.33E-02	2.90E-03	2.90E-03
626517	2/4/2025 - 2/11/2025	Beta	2.11E-02	2.84E-03	3.02E-03
626733	2/11/2025 - 2/18/2025	Beta	1.05E-02	2.39E-03	3.11E-03
627407	2/18/2025 - 2/25/2025	Beta	1.82E-02	2.70E-03	2.99E-03
628248	2/25/2025 - 3/4/2025	Beta	2.56E-02	2.97E-03	2.78E-03
628458	3/4/2025 - 3/11/2025	Beta	1.49E-02	2.90E-03	3.55E-03
628987	3/11/2025 - 3/18/2025	Beta	1.74E-02	2.61E-03	2.78E-03
629557	3/18/2025 - 3/25/2025	Beta	1.52E-02	2.55E-03	2.92E-03
629899	3/25/2025 - 4/1/2025	Beta	1.36E-02	2.44E-03	2.87E-03
630383	12/31/2024 - 4/1/2025	Cs-134	<1.90E-03	0.00E+00	1.90E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.08E-01	3.62E-02	4.11E-02
		K-40	2.31E-02	1.25E-02	4.48E-03
630375	4/1/2025 - 4/8/2025	Beta	1.26E-02	2.52E-03	3.18E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631254	4/8/2025 - 4/15/2025	Beta	1.67E-02	2.59E-03	2.84E-03
631556	4/15/2025 - 4/22/2025	Beta	1.99E-02	2.96E-03	3.07E-03
632335	4/22/2025 - 4/29/2025	Beta	1.92E-02	3.18E-03	3.67E-03
632495	4/29/2025 - 5/6/2025	Beta	1.81E-02	2.69E-03	2.94E-03
632908	5/6/2025 - 5/13/2025	Beta	1.51E-02	2.86E-03	3.38E-03
633189	5/13/2025 - 5/20/2025	Beta	2.54E-02	3.17E-03	2.85E-03
633790	5/20/2025 - 5/27/2025	Beta	1.41E-02	2.60E-03	3.16E-03
633969	5/27/2025 - 6/3/2025	Beta	1.25E-02	2.37E-03	2.84E-03
634128	6/3/2025 - 6/10/2025	Beta	1.50E-02	2.88E-03	3.41E-03
634654	6/10/2025 - 6/17/2025	Beta	1.11E-02	2.62E-03	3.31E-03
634904	6/17/2025 - 6/24/2025	Beta	1.28E-02	2.69E-03	3.29E-03
635057	6/24/2025 - 7/1/2025	Beta	1.69E-02	3.04E-03	3.56E-03
635266	4/1/2025 - 7/1/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.35E-03	0.00E+00	1.35E-03
		Be-7	1.22E-01	3.83E-02	4.21E-02
		K-40	3.29E-02	1.68E-02	1.64E-02
635258	7/1/2025 - 7/8/2025	Beta	1.11E-02	2.38E-03	3.02E-03
635770	7/8/2025 - 7/15/2025	Beta	1.05E-02	2.71E-03	3.60E-03
636083	7/15/2025 - 7/22/2025	Beta	1.17E-02	2.61E-03	3.26E-03
636591	7/22/2025 - 7/29/2025	Beta	1.51E-02	2.63E-03	3.12E-03
636913	7/29/2025 - 8/5/2025	Beta	1.24E-02	2.45E-03	3.03E-03
637069	8/5/2025 - 8/12/2025	Beta	1.25E-02	2.51E-03	2.86E-03
637624	8/12/2025 - 8/19/2025	Beta	1.26E-02	2.40E-03	2.86E-03
638202	8/19/2025 - 8/26/2025	Beta	1.64E-02	2.91E-03	3.39E-03
638645	8/26/2025 - 9/2/2025	Beta	2.74E-02	3.08E-03	2.89E-03

Sample Point 202 [INDICATOR - S @ 0.86 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638965	9/2/2025 - 9/9/2025	Beta	1.77E-02	3.04E-03	3.56E-03
639900	9/9/2025 - 9/16/2025	Beta	2.09E-02	3.05E-03	3.18E-03
640210	9/16/2025 - 9/23/2025	Beta	3.16E-02	3.77E-03	3.78E-03
640599	9/23/2025 - 9/30/2025	Beta	7.07E-03	2.52E-03	3.65E-03
641228	7/1/2025 - 9/30/2025	Cs-134	<2.18E-03	0.00E+00	2.18E-03
		Cs-137	<1.35E-03	0.00E+00	1.35E-03
		Be-7	1.19E-01	3.81E-02	4.39E-02
		K-40	<3.62E-02	0.00E+00	3.62E-02
641220	9/30/2025 - 10/7/2025	Beta	1.34E-02	2.85E-03	3.58E-03
641598	10/7/2025 - 10/14/2025	Beta	1.23E-02	2.58E-03	3.09E-03
641890	10/14/2025 - 10/21/2025	Beta	1.59E-02	2.89E-03	3.32E-03
642157	10/21/2025 - 10/28/2025	Beta	1.92E-02	3.04E-03	3.30E-03
642357	10/28/2025 - 11/4/2025	Beta	1.32E-02	2.89E-03	3.69E-03
642792	11/4/2025 - 11/11/2025	Beta	2.69E-02	3.03E-03	2.86E-03
643045	11/11/2025 - 11/18/2025	Beta	2.10E-02	2.96E-03	2.94E-03
643572	11/18/2025 - 11/25/2025	Beta	2.50E-02	3.41E-03	3.56E-03
644245	11/25/2025 - 12/2/2025	Beta	2.01E-02	3.12E-03	3.44E-03
644418	12/2/2025 - 12/9/2025	Beta	1.89E-02	3.07E-03	3.39E-03
645025	12/9/2025 - 12/16/2025	Beta	2.10E-02	3.08E-03	3.13E-03
645139	12/16/2025 - 12/23/2025	Beta	1.55E-02	2.86E-03	3.29E-03
645503	12/23/2025 - 12/30/2025	Beta	2.41E-02	2.91E-03	2.84E-03
645655	9/30/2025 - 12/30/2025	Cs-134	<1.67E-03	0.00E+00	1.67E-03
		Cs-137	<1.70E-03	0.00E+00	1.70E-03
		Be-7	9.86E-02	3.41E-02	3.76E-02
		K-40	1.91E-02	1.65E-02	2.40E-02

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625193	12/31/2024 - 1/7/2025	Beta	2.38E-02	3.20E-03	3.16E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625626	1/7/2025 - 1/14/2025	Beta	1.99E-02	3.17E-03	3.60E-03
625856	1/14/2025 - 1/21/2025	Beta	2.43E-02	3.31E-03	3.43E-03
626089	1/21/2025 - 1/28/2025	Beta	2.75E-02	3.08E-03	2.87E-03
626314	1/28/2025 - 2/4/2025	Beta	2.23E-02	2.87E-03	2.91E-03
626518	2/4/2025 - 2/11/2025	Beta	1.81E-02	2.70E-03	3.02E-03
626734	2/11/2025 - 2/18/2025	Beta	1.37E-02	2.54E-03	3.11E-03
627408	2/18/2025 - 2/25/2025	Beta	1.80E-02	2.70E-03	3.00E-03
628249	2/25/2025 - 3/4/2025	Beta	2.19E-02	2.81E-03	2.78E-03
628459	3/4/2025 - 3/11/2025	Beta	1.32E-02	2.81E-03	3.55E-03
628988	3/11/2025 - 3/18/2025	Beta	1.82E-02	2.65E-03	2.79E-03
629558	3/18/2025 - 3/25/2025	Beta	1.57E-02	2.57E-03	2.92E-03
629900	3/25/2025 - 4/1/2025	Beta	1.31E-02	2.42E-03	2.88E-03
630384	12/31/2024 - 4/1/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.21E-03	0.00E+00	1.21E-03
		Be-7	1.20E-01	4.00E-02	4.65E-02
		K-40	<3.20E-02	0.00E+00	3.20E-02
630376	4/1/2025 - 4/8/2025	Beta	1.24E-02	2.50E-03	3.16E-03
631255	4/8/2025 - 4/15/2025	Beta	1.65E-02	2.58E-03	2.84E-03
631557	4/15/2025 - 4/22/2025	Beta	2.05E-02	3.00E-03	3.08E-03
632336	4/22/2025 - 4/29/2025	Beta	1.94E-02	3.19E-03	3.66E-03
632496	4/29/2025 - 5/6/2025	Beta	1.76E-02	2.66E-03	2.94E-03
632909	5/6/2025 - 5/13/2025	Beta	1.62E-02	2.92E-03	3.38E-03
633190	5/13/2025 - 5/20/2025	Beta	2.38E-02	3.10E-03	2.85E-03
633791	5/20/2025 - 5/27/2025	Beta	1.74E-02	2.77E-03	3.17E-03
633970	5/27/2025 - 6/3/2025	Beta	1.11E-02	2.29E-03	2.84E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634129	6/3/2025 - 6/10/2025	Beta	1.18E-02	2.70E-03	3.40E-03
634655	6/10/2025 - 6/17/2025	Beta	7.88E-03	2.43E-03	3.32E-03
634905	6/17/2025 - 6/24/2025	Beta	1.18E-02	2.63E-03	3.28E-03
635058	6/24/2025 - 7/1/2025	Beta	1.97E-02	3.18E-03	3.57E-03
635267	4/1/2025 - 7/1/2025	Cs-134	<1.90E-03	0.00E+00	1.90E-03
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.06E-01	3.38E-02	3.63E-02
		K-40	3.68E-02	1.77E-02	1.74E-02
635259	7/1/2025 - 7/8/2025	Beta	8.45E-03	2.23E-03	3.03E-03
635771	7/8/2025 - 7/15/2025	Beta	1.16E-02	2.76E-03	3.60E-03
636084	7/15/2025 - 7/22/2025	Beta	1.35E-02	2.71E-03	3.26E-03
636592	7/22/2025 - 7/29/2025	Beta	1.26E-02	2.50E-03	3.11E-03
636914	7/29/2025 - 8/5/2025	Beta	1.07E-02	2.36E-03	3.04E-03
637070	8/5/2025 - 8/12/2025	Beta	1.09E-02	2.42E-03	2.86E-03
637625	8/12/2025 - 8/19/2025	Beta	1.17E-02	2.36E-03	2.87E-03
638203	8/19/2025 - 8/26/2025	Beta	1.65E-02	2.91E-03	3.38E-03
638646	8/26/2025 - 9/2/2025	Beta	2.79E-02	3.11E-03	2.89E-03
638966	9/2/2025 - 9/9/2025	Beta	1.72E-02	3.01E-03	3.56E-03
639901	9/9/2025 - 9/16/2025	Beta	2.00E-02	3.00E-03	3.18E-03
640211	9/16/2025 - 9/23/2025	Beta	2.99E-02	3.70E-03	3.78E-03
640600	9/23/2025 - 9/30/2025	Beta	7.48E-03	2.54E-03	3.65E-03
641229	7/1/2025 - 9/30/2025	Cs-134	<1.61E-03	0.00E+00	1.61E-03
		Cs-137	<1.43E-03	0.00E+00	1.43E-03
		Be-7	9.43E-02	3.23E-02	3.73E-02
		K-40	<3.91E-02	0.00E+00	3.91E-02
641221	9/30/2025 - 10/7/2025	Beta	1.33E-02	2.84E-03	3.58E-03
641599	10/7/2025 - 10/14/2025	Beta	1.16E-02	2.54E-03	3.09E-03

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641891	10/14/2025 - 10/21/2025	Beta	1.78E-02	2.99E-03	3.32E-03
642158	10/21/2025 - 10/28/2025	Beta	1.81E-02	2.98E-03	3.29E-03
642358	10/28/2025 - 11/4/2025	Beta	1.68E-02	3.07E-03	3.69E-03
642793	11/4/2025 - 11/11/2025	Beta	2.69E-02	3.04E-03	2.87E-03
643046	11/11/2025 - 11/18/2025	Beta	2.31E-02	3.06E-03	2.94E-03
643573	11/18/2025 - 11/25/2025	Beta	2.07E-02	3.21E-03	3.55E-03
644246	11/25/2025 - 12/2/2025	Beta	1.55E-02	2.90E-03	3.44E-03
644419	12/2/2025 - 12/9/2025	Beta	2.01E-02	3.13E-03	3.39E-03
645026	12/9/2025 - 12/16/2025	Beta	2.35E-02	3.19E-03	3.12E-03
645140	12/16/2025 - 12/23/2025	Beta	1.50E-02	2.83E-03	3.29E-03
645504	12/23/2025 - 12/30/2025	Beta	2.14E-02	2.79E-03	2.84E-03
645656	9/30/2025 - 12/30/2025	Cs-134	<1.97E-03	0.00E+00	1.97E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.11E-01	3.65E-02	3.82E-02
		K-40	4.08E-02	1.98E-02	1.98E-02

Sample Point 204 [CONTROL - N @ 22.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625194	12/31/2024 - 1/7/2025	Beta	2.65E-02	3.30E-03	3.13E-03
625627	1/7/2025 - 1/14/2025	Beta	1.91E-02	3.13E-03	3.60E-03
625857	1/14/2025 - 1/21/2025	Beta	2.21E-02	3.20E-03	3.42E-03
626090	1/21/2025 - 1/28/2025	Beta	2.49E-02	2.97E-03	2.86E-03
626315	1/28/2025 - 2/4/2025	Beta	2.62E-02	3.02E-03	2.91E-03
626519	2/4/2025 - 2/11/2025	Beta	2.47E-02	3.01E-03	3.04E-03
626735	2/11/2025 - 2/18/2025	Beta	1.44E-02	2.57E-03	3.08E-03
627409	2/18/2025 - 2/25/2025	Beta	1.83E-02	2.73E-03	3.02E-03
628250	2/25/2025 - 3/4/2025	Beta	2.55E-02	2.96E-03	2.77E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628460	3/4/2025 - 3/11/2025	Beta	1.42E-02	2.93E-03	3.64E-03
628989	3/11/2025 - 3/18/2025	Beta	2.02E-02	2.71E-03	2.72E-03
629559	3/18/2025 - 3/25/2025	Beta	1.61E-02	2.59E-03	2.93E-03
629901	3/25/2025 - 4/1/2025	Beta	1.41E-02	2.47E-03	2.87E-03
630385	12/31/2024 - 4/1/2025	Cs-134	<2.35E-03	0.00E+00	2.35E-03
		Cs-137	<1.72E-03	0.00E+00	1.72E-03
		Be-7	1.09E-01	4.05E-02	5.08E-02
		K-40	4.28E-02	1.75E-02	4.64E-03
630377	4/1/2025 - 4/8/2025	Beta	1.30E-02	2.52E-03	3.14E-03
631256	4/8/2025 - 4/15/2025	Beta	1.63E-02	2.57E-03	2.83E-03
631558	4/15/2025 - 4/22/2025	Beta	2.27E-02	3.12E-03	3.10E-03
632337	4/22/2025 - 4/29/2025	Beta	2.18E-02	3.25E-03	3.57E-03
632497	4/29/2025 - 5/6/2025	Beta	1.79E-02	2.72E-03	3.01E-03
632910	5/6/2025 - 5/13/2025	Beta	1.68E-02	2.88E-03	3.27E-03
633191	5/13/2025 - 5/20/2025	Beta	2.82E-02	3.42E-03	3.02E-03
633792	5/20/2025 - 5/27/2025	Beta	1.60E-02	2.64E-03	3.07E-03
633971	5/27/2025 - 6/3/2025	Beta	1.42E-02	2.48E-03	2.91E-03
634130	6/3/2025 - 6/10/2025	Beta	1.68E-02	2.95E-03	3.37E-03
634656	6/10/2025 - 6/17/2025	Beta	1.14E-02	2.62E-03	3.28E-03
634906	6/17/2025 - 6/24/2025	Beta	1.14E-02	2.64E-03	3.33E-03
635059	6/24/2025 - 7/1/2025	Beta	2.23E-02	3.27E-03	3.51E-03
635268	4/1/2025 - 7/1/2025	Cs-134	<2.34E-03	0.00E+00	2.34E-03
		Cs-137	<1.23E-03	0.00E+00	1.23E-03
		Be-7	1.12E-01	3.57E-02	3.81E-02
		K-40	<4.03E-02	0.00E+00	4.03E-02
635260	7/1/2025 - 7/8/2025	Beta	1.08E-02	2.37E-03	3.04E-03
635772	7/8/2025 - 7/15/2025	Beta	1.09E-02	2.73E-03	3.59E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
636085	7/15/2025 - 7/22/2025	Beta	1.42E-02	2.81E-03	3.36E-03
636593	7/22/2025 - 7/29/2025	Beta	1.36E-02	2.52E-03	3.04E-03
636915	7/29/2025 - 8/5/2025	Beta	1.10E-02	2.39E-03	3.05E-03
637071	8/5/2025 - 8/12/2025	Beta	1.07E-02	2.41E-03	2.88E-03
637626	8/12/2025 - 8/19/2025	Beta	1.17E-02	2.33E-03	2.82E-03
638204	8/19/2025 - 8/26/2025	Beta	1.75E-02	2.97E-03	3.41E-03
638647	8/26/2025 - 9/2/2025	Beta	2.57E-02	2.92E-03	2.76E-03
638967	9/2/2025 - 9/9/2025	Beta	2.17E-02	3.32E-03	3.71E-03
639902	9/9/2025 - 9/16/2025	Beta	2.20E-02	3.11E-03	3.20E-03
640212	9/16/2025 - 9/23/2025	Beta	2.36E-02	3.32E-03	3.62E-03
640601	9/23/2025 - 9/30/2025	Beta	8.56E-03	2.72E-03	3.83E-03
641230	7/1/2025 - 9/30/2025	Cs-134	<1.82E-03	0.00E+00	1.82E-03
		Cs-137	<1.60E-03	0.00E+00	1.60E-03
		Be-7	1.33E-01	4.18E-02	4.99E-02
		K-40	<2.73E-02	0.00E+00	2.73E-02
641222	9/30/2025 - 10/7/2025	Beta	1.46E-02	2.88E-03	3.54E-03
641600	10/7/2025 - 10/14/2025	Beta	1.09E-02	2.43E-03	2.98E-03
641892	10/14/2025 - 10/21/2025	Beta	1.99E-02	3.19E-03	3.48E-03
642159	10/21/2025 - 10/28/2025	Beta	2.09E-02	3.11E-03	3.27E-03
642359	10/28/2025 - 11/4/2025	Beta	1.21E-02	2.75E-03	3.55E-03
642794	11/4/2025 - 11/11/2025	Beta	3.13E-02	3.31E-03	3.00E-03
643047	11/11/2025 - 11/18/2025	Beta	2.33E-02	3.01E-03	2.84E-03
643574	11/18/2025 - 11/25/2025	Beta	2.09E-02	3.19E-03	3.51E-03
644247	11/25/2025 - 12/2/2025	Beta	1.98E-02	3.22E-03	3.63E-03
644420	12/2/2025 - 12/9/2025	Beta	2.37E-02	3.25E-03	3.30E-03

Sample Point 204 [CONTROL - N @ 22.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
645027	12/9/2025 - 12/16/2025	Beta	1.59E-02	2.76E-03	3.05E-03
645141	12/16/2025 - 12/23/2025	Beta	1.58E-02	2.96E-03	3.42E-03
645505	12/23/2025 - 12/30/2025	Beta	2.04E-02	2.77E-03	2.87E-03
645657	9/30/2025 - 12/30/2025	Cs-134	<2.35E-03	0.00E+00	2.35E-03
		Cs-137	<1.82E-03	0.00E+00	1.82E-03
		Be-7	8.51E-02	3.29E-02	3.88E-02
		K-40	2.12E-02	1.56E-02	2.09E-02

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625195	12/31/2024 - 1/7/2025	Beta	2.02E-02	3.03E-03	3.16E-03
625628	1/7/2025 - 1/14/2025	Beta	1.96E-02	3.14E-03	3.58E-03
625858	1/14/2025 - 1/21/2025	Beta	2.01E-02	3.13E-03	3.45E-03
626091	1/21/2025 - 1/28/2025	Beta	2.90E-02	3.13E-03	2.86E-03
626316	1/28/2025 - 2/4/2025	Beta	1.90E-02	2.72E-03	2.92E-03
626520	2/4/2025 - 2/11/2025	Beta	1.75E-02	2.67E-03	3.01E-03
626736	2/11/2025 - 2/18/2025	Beta	1.00E-02	2.36E-03	3.11E-03
627410	2/18/2025 - 2/25/2025	Beta	1.68E-02	2.65E-03	3.00E-03
628251	2/25/2025 - 3/4/2025	Beta	2.15E-02	2.79E-03	2.77E-03
628461	3/4/2025 - 3/11/2025	Beta	7.55E-03	2.49E-03	3.55E-03
628990	3/11/2025 - 3/18/2025	Beta	1.99E-02	2.73E-03	2.79E-03
629560	3/18/2025 - 3/25/2025	Beta	1.54E-02	2.55E-03	2.92E-03
629902	3/25/2025 - 4/1/2025	Beta	1.54E-02	2.52E-03	2.86E-03
630386	12/31/2024 - 4/1/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.91E-03	0.00E+00	1.91E-03
		Be-7	1.08E-01	3.40E-02	3.51E-02
		K-40	<3.52E-02	0.00E+00	3.52E-02
630378	4/1/2025 - 4/8/2025	Beta	1.11E-02	2.45E-03	3.18E-03
631257	4/8/2025 - 4/15/2025	Beta	1.53E-02	2.52E-03	2.84E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631559	4/15/2025 - 4/22/2025	Beta	2.00E-02	2.96E-03	3.07E-03
632338	4/22/2025 - 4/29/2025	Beta	2.14E-02	3.30E-03	3.67E-03
632498	4/29/2025 - 5/6/2025	Beta	1.68E-02	2.62E-03	2.94E-03
632911	5/6/2025 - 5/13/2025	Beta	1.35E-02	2.78E-03	3.38E-03
633192	5/13/2025 - 5/20/2025	Beta	2.32E-02	3.09E-03	2.89E-03
633793	5/20/2025 - 5/27/2025	Beta	1.58E-02	2.66E-03	3.12E-03
633972	5/27/2025 - 6/3/2025	Beta	1.30E-02	2.42E-03	2.87E-03
634131	6/3/2025 - 6/10/2025	Beta	1.15E-02	2.68E-03	3.39E-03
634657	6/10/2025 - 6/17/2025	Beta	9.55E-03	2.83E-03	3.84E-03
634907	6/17/2025 - 6/24/2025	Beta	1.14E-02	2.63E-03	3.32E-03
635060	6/24/2025 - 7/1/2025	Beta	2.07E-02	3.22E-03	3.55E-03
635269	4/1/2025 - 7/1/2025	Cs-134	<1.92E-03	0.00E+00	1.92E-03
		Cs-137	<1.56E-03	0.00E+00	1.56E-03
		Be-7	1.55E-01	3.87E-02	3.22E-02
		K-40	2.88E-02	1.59E-02	1.68E-02
635261	7/1/2025 - 7/8/2025	Beta	1.04E-02	2.33E-03	3.00E-03
635773	7/8/2025 - 7/15/2025	Beta	1.00E-02	2.68E-03	3.60E-03
636086	7/15/2025 - 7/22/2025	Beta	1.39E-02	2.76E-03	3.32E-03
636594	7/22/2025 - 7/29/2025	Beta	1.15E-02	2.43E-03	3.08E-03
636916	7/29/2025 - 8/5/2025	Beta	1.01E-02	2.32E-03	3.03E-03
637072	8/5/2025 - 8/12/2025	Beta	1.01E-02	2.37E-03	2.88E-03
637627	8/12/2025 - 8/19/2025	Beta	1.38E-02	2.43E-03	2.83E-03
638205	8/19/2025 - 8/26/2025	Beta	1.68E-02	2.94E-03	3.41E-03
638648	8/26/2025 - 9/2/2025	Beta	2.29E-02	2.89E-03	2.89E-03
638968	9/2/2025 - 9/9/2025	Beta	1.83E-02	3.07E-03	3.56E-03

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
639903	9/9/2025 - 9/16/2025	Beta	2.05E-02	3.04E-03	3.21E-03
640213	9/16/2025 - 9/23/2025	Beta	2.72E-02	3.57E-03	3.75E-03
640602	9/23/2025 - 9/30/2025	Beta	6.41E-03	2.48E-03	3.65E-03
641231	7/1/2025 - 9/30/2025	Cs-134	<1.61E-03	0.00E+00	1.61E-03
		Cs-137	<1.60E-03	0.00E+00	1.60E-03
		Be-7	8.25E-02	3.79E-02	5.19E-02
		K-40	<3.48E-02	0.00E+00	3.48E-02
641223	9/30/2025 - 10/7/2025	Beta	1.29E-02	2.79E-03	3.53E-03
641601	10/7/2025 - 10/14/2025	Beta	1.26E-02	2.63E-03	3.15E-03
641893	10/14/2025 - 10/21/2025	Beta	1.44E-02	2.80E-03	3.29E-03
642160	10/21/2025 - 10/28/2025	Beta	2.15E-02	3.16E-03	3.31E-03
642360	10/28/2025 - 11/4/2025	Beta	1.27E-02	2.86E-03	3.69E-03
642795	11/4/2025 - 11/11/2025	Beta	2.54E-02	2.96E-03	2.85E-03
643048	11/11/2025 - 11/18/2025	Beta	2.31E-02	3.09E-03	2.98E-03
643575	11/18/2025 - 11/25/2025	Beta	2.06E-02	3.18E-03	3.52E-03
644248	11/25/2025 - 12/2/2025	Beta	1.58E-02	2.90E-03	3.43E-03
644421	12/2/2025 - 12/9/2025	Beta	1.99E-02	3.11E-03	3.38E-03
645028	12/9/2025 - 12/16/2025	Beta	1.92E-02	3.00E-03	3.15E-03
645142	12/16/2025 - 12/23/2025	Beta	1.56E-02	2.86E-03	3.28E-03
645506	12/23/2025 - 12/30/2025	Beta	2.13E-02	2.79E-03	2.84E-03
645658	9/30/2025 - 12/30/2025	Cs-134	<2.14E-03	0.00E+00	2.14E-03
		Cs-137	<1.44E-03	0.00E+00	1.44E-03
		Be-7	9.48E-02	3.51E-02	4.23E-02
		K-40	<3.32E-02	0.00E+00	3.32E-02

Sample Point 206 [CONTROL - NW @ 11.3 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625196	12/31/2024 - 1/7/2025	Beta	2.12E-02	3.06E-03	3.14E-03
625629	1/7/2025 - 1/14/2025	Beta	1.64E-02	3.00E-03	3.60E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625859	1/14/2025 - 1/21/2025	Beta	2.04E-02	3.12E-03	3.42E-03
626092	1/21/2025 - 1/28/2025	Beta	2.29E-02	2.88E-03	2.85E-03
626317	1/28/2025 - 2/4/2025	Beta	2.07E-02	2.80E-03	2.91E-03
626521	2/4/2025 - 2/11/2025	Beta	2.02E-02	2.82E-03	3.04E-03
626737	2/11/2025 - 2/18/2025	Beta	1.48E-02	2.59E-03	3.08E-03
627411	2/18/2025 - 2/25/2025	Beta	1.73E-02	2.69E-03	3.03E-03
628252	2/25/2025 - 3/4/2025	Beta	2.45E-02	2.92E-03	2.77E-03
628462	3/4/2025 - 3/11/2025	Beta	1.22E-02	2.82E-03	3.64E-03
628991	3/11/2025 - 3/18/2025	Beta	1.87E-02	2.64E-03	2.72E-03
629561	3/18/2025 - 3/25/2025	Beta	1.42E-02	2.50E-03	2.93E-03
629903	3/25/2025 - 4/1/2025	Beta	1.19E-02	2.35E-03	2.87E-03
630387	12/31/2024 - 4/1/2025	Cs-134	<1.29E-03	0.00E+00	1.29E-03
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	1.29E-01	3.53E-02	2.82E-02
		K-40	<2.55E-02	0.00E+00	2.55E-02
630379	4/1/2025 - 4/8/2025	Beta	9.41E-03	2.34E-03	3.15E-03
631258	4/8/2025 - 4/15/2025	Beta	1.44E-02	2.46E-03	2.83E-03
631560	4/15/2025 - 4/22/2025	Beta	2.06E-02	3.02E-03	3.10E-03
632339	4/22/2025 - 4/29/2025	Beta	1.82E-02	3.13E-03	3.64E-03
632499	4/29/2025 - 5/6/2025	Beta	1.54E-02	2.57E-03	2.96E-03
632912	5/6/2025 - 5/13/2025	Beta	1.70E-02	2.96E-03	3.37E-03
633193	5/13/2025 - 5/20/2025	Beta	2.21E-02	3.06E-03	2.92E-03
633794	5/20/2025 - 5/27/2025	Beta	1.43E-02	2.57E-03	3.09E-03
633973	5/27/2025 - 6/3/2025	Beta	1.16E-02	2.36E-03	2.91E-03
634132	6/3/2025 - 6/10/2025	Beta	1.55E-02	2.88E-03	3.37E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634658	6/10/2025 - 6/17/2025	Beta	1.34E-02	2.71E-03	3.25E-03
634908	6/17/2025 - 6/24/2025	Beta	1.35E-02	2.78E-03	3.37E-03
635061	6/24/2025 - 7/1/2025	Beta	2.02E-02	3.17E-03	3.52E-03
635270	4/1/2025 - 7/1/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.69E-03	0.00E+00	1.69E-03
		Be-7	1.32E-01	3.82E-02	3.84E-02
		K-40	1.70E-02	1.43E-02	2.00E-02
635262	7/1/2025 - 7/8/2025	Beta	1.20E-02	2.43E-03	3.03E-03
635774	7/8/2025 - 7/15/2025	Beta	1.39E-02	2.88E-03	3.59E-03
636087	7/15/2025 - 7/22/2025	Beta	1.44E-02	2.81E-03	3.35E-03
636595	7/22/2025 - 7/29/2025	Beta	1.21E-02	2.43E-03	3.04E-03
636917	7/29/2025 - 8/5/2025	Beta	1.50E-02	2.57E-03	3.03E-03
637073	8/5/2025 - 8/12/2025	Beta	1.23E-02	2.54E-03	2.92E-03
637628	8/12/2025 - 8/19/2025	Beta	1.42E-02	2.45E-03	2.82E-03
638206	8/19/2025 - 8/26/2025	Beta	2.10E-02	3.15E-03	3.41E-03
638649	8/26/2025 - 9/2/2025	Beta	2.88E-02	3.11E-03	2.85E-03
638969	9/2/2025 - 9/9/2025	Beta	1.95E-02	3.14E-03	3.58E-03
639904	9/9/2025 - 9/16/2025	Beta	2.39E-02	3.13E-03	3.09E-03
640214	9/16/2025 - 9/23/2025	Beta	3.26E-02	3.89E-03	3.90E-03
640603	9/23/2025 - 9/30/2025	Beta	9.66E-03	2.69E-03	3.66E-03
641232	7/1/2025 - 9/30/2025	Cs-134	<1.68E-03	0.00E+00	1.68E-03
		Cs-137	<1.23E-03	0.00E+00	1.23E-03
		Be-7	1.43E-01	3.70E-02	3.18E-02
		K-40	<4.37E-02	0.00E+00	4.37E-02
641224	9/30/2025 - 10/7/2025	Beta	1.93E-02	3.11E-03	3.54E-03
641602	10/7/2025 - 10/14/2025	Beta	1.29E-02	2.64E-03	3.13E-03
641894	10/14/2025 - 10/21/2025	Beta	1.66E-02	2.91E-03	3.30E-03

Sample Point 206 [CONTROL - NW @ 11.3 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642161	10/21/2025 - 10/28/2025	Beta	2.01E-02	3.02E-03	3.19E-03
642361	10/28/2025 - 11/4/2025	Beta	1.42E-02	3.00E-03	3.80E-03
642796	11/4/2025 - 11/11/2025	Beta	3.02E-02	3.19E-03	2.89E-03
643049	11/11/2025 - 11/18/2025	Beta	2.46E-02	3.07E-03	2.84E-03
643576	11/18/2025 - 11/25/2025	Beta	2.72E-02	3.57E-03	3.66E-03
644249	11/25/2025 - 12/2/2025	Beta	2.25E-02	3.26E-03	3.48E-03
644422	12/2/2025 - 12/9/2025	Beta	2.18E-02	3.17E-03	3.32E-03
645029	12/9/2025 - 12/16/2025	Beta	1.95E-02	3.02E-03	3.17E-03
645143	12/16/2025 - 12/23/2025	Beta	2.00E-02	3.06E-03	3.25E-03
645507	12/23/2025 - 12/30/2025	Beta	2.20E-02	2.85E-03	2.89E-03
645659	9/30/2025 - 12/30/2025	Cs-134	<1.29E-03	0.00E+00	1.29E-03
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	1.04E-01	3.61E-02	4.12E-02
		K-40	3.11E-02	2.06E-02	2.83E-02

Sample Point 207 [INDICATOR - NNE @ 0.65 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625197	12/31/2024 - 1/7/2025	Beta	2.11E-02	3.05E-03	3.14E-03
625630	1/7/2025 - 1/14/2025	Beta	1.61E-02	2.98E-03	3.59E-03
625860	1/14/2025 - 1/21/2025	Beta	2.21E-02	3.21E-03	3.43E-03
626093	1/21/2025 - 1/28/2025	Beta	2.35E-02	2.90E-03	2.86E-03
626318	1/28/2025 - 2/4/2025	Beta	1.98E-02	2.77E-03	2.94E-03
626522	2/4/2025 - 2/11/2025	Beta	1.92E-02	2.74E-03	3.00E-03
626738	2/11/2025 - 2/18/2025	Beta	1.24E-02	2.48E-03	3.11E-03
627412	2/18/2025 - 2/25/2025	Beta	1.61E-02	2.61E-03	3.00E-03
628253	2/25/2025 - 3/4/2025	Beta	2.39E-02	2.89E-03	2.78E-03
628463	3/4/2025 - 3/11/2025	Beta	1.20E-02	2.75E-03	3.55E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628992	3/11/2025 - 3/18/2025	Beta	1.66E-02	2.57E-03	2.79E-03
629562	3/18/2025 - 3/25/2025	Beta	2.47E-02	2.99E-03	2.95E-03
629904	3/25/2025 - 4/1/2025	Beta	1.22E-02	2.36E-03	2.85E-03
630388	12/31/2024 - 4/1/2025	Cs-134	<2.02E-03	0.00E+00	2.02E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	8.85E-02	3.64E-02	4.73E-02
		K-40	<3.24E-02	0.00E+00	3.24E-02
630380	4/1/2025 - 4/8/2025	Beta	1.18E-02	2.48E-03	3.17E-03
631259	4/8/2025 - 4/15/2025	Beta	1.73E-02	2.62E-03	2.84E-03
631561	4/15/2025 - 4/22/2025	Beta	2.01E-02	2.98E-03	3.08E-03
632340	4/22/2025 - 4/29/2025	Beta	2.20E-02	3.31E-03	3.67E-03
632500	4/29/2025 - 5/6/2025	Beta	1.75E-02	2.65E-03	2.94E-03
632913	5/6/2025 - 5/13/2025	Beta	1.21E-02	2.68E-03	3.35E-03
633194	5/13/2025 - 5/20/2025	Beta	2.50E-02	3.20E-03	2.92E-03
633795	5/20/2025 - 5/27/2025	Beta	1.29E-02	2.53E-03	3.14E-03
633974	5/27/2025 - 6/3/2025	Beta	1.19E-02	2.32E-03	2.82E-03
634133	6/3/2025 - 6/10/2025	Beta	1.52E-02	2.93E-03	3.47E-03
634659	6/10/2025 - 6/17/2025	Beta	1.31E-02	2.72E-03	3.30E-03
634909	6/17/2025 - 6/24/2025	Beta	1.43E-02	2.77E-03	3.29E-03
635062	6/24/2025 - 7/1/2025	Beta	2.48E-02	3.39E-03	3.53E-03
635271	4/1/2025 - 7/1/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.71E-01	4.00E-02	3.18E-02
		K-40	<2.64E-02	0.00E+00	2.64E-02
635263	7/1/2025 - 7/8/2025	Beta	1.13E-02	2.41E-03	3.06E-03
635775	7/8/2025 - 7/15/2025	Beta	1.20E-02	2.78E-03	3.59E-03
636088	7/15/2025 - 7/22/2025	Beta	1.59E-02	2.85E-03	3.28E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
636596	7/22/2025 - 7/29/2025	Beta	1.18E-02	2.46E-03	3.12E-03
636918	7/29/2025 - 8/5/2025	Beta	1.27E-02	2.48E-03	3.05E-03
637074	8/5/2025 - 8/12/2025	Beta	1.09E-02	2.40E-03	2.82E-03
637629	8/12/2025 - 8/19/2025	Beta	1.37E-02	2.46E-03	2.86E-03
638207	8/19/2025 - 8/26/2025	Beta	1.65E-02	2.94E-03	3.43E-03
638650	8/26/2025 - 9/2/2025	Beta	2.42E-02	2.92E-03	2.84E-03
638970	9/2/2025 - 9/9/2025	Beta	2.10E-02	3.22E-03	3.60E-03
639905	9/9/2025 - 9/16/2025	Beta	2.51E-02	3.25E-03	3.18E-03
640215	9/16/2025 - 9/23/2025	Beta	3.13E-02	3.73E-03	3.74E-03
640604	9/23/2025 - 9/30/2025	Beta	5.36E-03	2.46E-03	3.72E-03
641233	7/1/2025 - 9/30/2025	Cs-134	<1.76E-03	0.00E+00	1.76E-03
		Cs-137	<1.74E-03	0.00E+00	1.74E-03
		Be-7	1.28E-01	3.61E-02	3.64E-02
		K-40	<3.53E-02	0.00E+00	3.53E-02
641225	9/30/2025 - 10/7/2025	Beta	1.36E-02	2.81E-03	3.51E-03
641603	10/7/2025 - 10/14/2025	Beta	8.08E-03	2.33E-03	3.11E-03
641895	10/14/2025 - 10/21/2025	Beta	1.27E-02	2.72E-03	3.34E-03
642162	10/21/2025 - 10/28/2025	Beta	1.37E-02	2.74E-03	3.28E-03
642362	10/28/2025 - 11/4/2025	Beta	1.31E-02	2.87E-03	3.66E-03
642797	11/4/2025 - 11/11/2025	Beta	2.29E-02	2.90E-03	2.90E-03
643050	11/11/2025 - 11/18/2025	Beta	1.88E-02	2.86E-03	2.94E-03
643577	11/18/2025 - 11/25/2025	Beta	2.33E-02	3.30E-03	3.51E-03
644250	11/25/2025 - 12/2/2025	Beta	1.21E-02	2.73E-03	3.47E-03
644423	12/2/2025 - 12/9/2025	Beta	1.49E-02	2.85E-03	3.36E-03
645030	12/9/2025 - 12/16/2025	Beta	1.76E-02	2.90E-03	3.13E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 207 [INDICATOR - NNE @ 0.65 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
645144	12/16/2025 - 12/23/2025	Beta	1.40E-02	2.78E-03	3.29E-03
645508	12/23/2025 - 12/30/2025	Beta	1.74E-02	2.64E-03	2.89E-03
645660	9/30/2025 - 12/30/2025	Cs-134	<1.29E-03	0.00E+00	1.29E-03
		Cs-137	<1.22E-03	0.00E+00	1.22E-03
		Be-7	1.02E-01	3.28E-02	3.25E-02
		K-40	2.36E-02	1.65E-02	2.17E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625206	12/31/2024 - 1/7/2025	I-131	<5.76E-02	0.00E+00	5.76E-02
		Cs-134	<3.11E-02	0.00E+00	3.11E-02
		Cs-137	<2.64E-02	0.00E+00	2.64E-02
		Be-7	<2.98E-01	0.00E+00	2.98E-01
		K-40	3.95E-01	3.10E-01	4.46E-01
625631	1/7/2025 - 1/14/2025	I-131	<4.03E-02	0.00E+00	4.03E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<2.23E-02	0.00E+00	2.23E-02
		Be-7	<2.90E-01	0.00E+00	2.90E-01
		K-40	5.04E-01	3.57E-01	5.08E-01
625861	1/14/2025 - 1/21/2025	I-131	<5.59E-02	0.00E+00	5.59E-02
		Cs-134	<2.86E-02	0.00E+00	2.86E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<2.62E-01	0.00E+00	2.62E-01
		K-40	<6.41E-01	0.00E+00	6.41E-01
626094	1/21/2025 - 1/28/2025	I-131	<4.44E-02	0.00E+00	4.44E-02
		Cs-134	<2.34E-02	0.00E+00	2.34E-02
		Cs-137	<3.37E-02	0.00E+00	3.37E-02
		Be-7	<2.38E-01	0.00E+00	2.38E-01
		K-40	7.90E-01	3.47E-01	3.43E-01
626319	1/28/2025 - 2/4/2025	I-131	<4.51E-02	0.00E+00	4.51E-02
		Cs-134	<3.45E-02	0.00E+00	3.45E-02
		Cs-137	<2.79E-02	0.00E+00	2.79E-02
		Be-7	<2.40E-01	0.00E+00	2.40E-01
		K-40	7.99E-01	3.08E-01	7.73E-02
626523	2/4/2025 - 2/11/2025	I-131	<5.59E-02	0.00E+00	5.59E-02
		Cs-134	<2.32E-02	0.00E+00	2.32E-02
		Cs-137	<1.98E-02	0.00E+00	1.98E-02
		Be-7	<2.71E-01	0.00E+00	2.71E-01
		K-40	5.65E-01	3.00E-01	3.33E-01
626739	2/11/2025 - 2/18/2025	I-131	<4.90E-02	0.00E+00	4.90E-02
		Cs-134	<2.03E-02	0.00E+00	2.03E-02
		Cs-137	<2.45E-02	0.00E+00	2.45E-02
		Be-7	<2.71E-01	0.00E+00	2.71E-01
		K-40	2.29E-01	2.35E-01	3.56E-01
627413	2/18/2025 - 2/25/2025	I-131	<3.71E-02	0.00E+00	3.71E-02
		Cs-134	<3.43E-02	0.00E+00	3.43E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID: 627413 Sample Dates: 2/18/2025 - 2/25/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.97E-01	0.00E+00	2.97E-01
K-40	<7.77E-01	0.00E+00	7.77E-01

Sample ID: 628254 Sample Dates: 2/25/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<3.61E-02	0.00E+00	3.61E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	6.23E-01	3.44E-01	4.27E-01

Sample ID: 628464 Sample Dates: 3/4/2025 - 3/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.39E-02	0.00E+00	4.39E-02
Cs-134	<3.18E-02	0.00E+00	3.18E-02
Cs-137	<2.55E-02	0.00E+00	2.55E-02
Be-7	<3.04E-01	0.00E+00	3.04E-01
K-40	3.46E-01	3.39E-01	5.29E-01

Sample ID: 628993 Sample Dates: 3/11/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.52E-02	0.00E+00	3.52E-02
Cs-134	<2.39E-02	0.00E+00	2.39E-02
Cs-137	<2.68E-02	0.00E+00	2.68E-02
Be-7	<2.80E-01	0.00E+00	2.80E-01
K-40	6.01E-01	3.52E-01	4.54E-01

Sample ID: 629563 Sample Dates: 3/18/2025 - 3/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.53E-02	0.00E+00	3.53E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	<6.55E-01	0.00E+00	6.55E-01

Sample ID: 629905 Sample Dates: 3/25/2025 - 4/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.92E-02	0.00E+00	4.92E-02
Cs-134	<3.62E-02	0.00E+00	3.62E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<1.96E-01	0.00E+00	1.96E-01
K-40	<7.01E-01	0.00E+00	7.01E-01

Sample ID: 630389 Sample Dates: 4/1/2025 - 4/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.51E-02	0.00E+00	4.51E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<5.04E-03	0.00E+00	5.04E-03
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	6.68E-01	3.37E-01	3.82E-01

Sample ID: 631260 Sample Dates: 4/8/2025 - 4/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.06E-02	0.00E+00	6.06E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<1.97E-01	0.00E+00	1.97E-01
K-40	6.21E-01	2.36E-01	5.80E-02

Sample ID: 631562 Sample Dates: 4/15/2025 - 4/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.54E-02	0.00E+00	4.54E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	8.22E-01	3.12E-01	7.68E-02

Sample ID: 632341 Sample Dates: 4/22/2025 - 4/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<3.03E-01	0.00E+00	3.03E-01
K-40	<7.43E-01	0.00E+00	7.43E-01

Sample ID: 632501 **Sample Dates: 4/29/2025 - 5/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<1.58E-02	0.00E+00	1.58E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.35E-01	2.94E-01	7.66E-02

Sample ID: 632914 **Sample Dates: 5/6/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.55E-02	0.00E+00	4.55E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<3.16E-01	0.00E+00	3.16E-01
K-40	4.86E-01	2.85E-01	3.35E-01

Sample ID: 633195 **Sample Dates: 5/13/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.39E-02	0.00E+00	3.39E-02
Cs-134	<2.54E-02	0.00E+00	2.54E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	6.78E-01	3.40E-01	3.94E-01

Sample ID: 633796 **Sample Dates: 5/20/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.80E-02	0.00E+00	3.80E-02
Cs-134	<3.74E-02	0.00E+00	3.74E-02
Cs-137	<2.19E-02	0.00E+00	2.19E-02
Be-7	<2.86E-01	0.00E+00	2.86E-01
K-40	6.39E-01	3.88E-01	5.24E-01

Sample ID: 633975 **Sample Dates: 5/27/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.83E-02	0.00E+00	3.83E-02
Cs-134	<2.95E-02	0.00E+00	2.95E-02
Cs-137	<1.93E-02	0.00E+00	1.93E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	6.78E-01	3.23E-01	3.46E-01

Sample ID: 634134 **Sample Dates: 6/3/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.30E-02	0.00E+00	6.30E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.12E-02	0.00E+00	2.12E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	4.28E-01	2.48E-01	2.87E-01

Sample ID: 634660 **Sample Dates: 6/10/2025 - 6/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.38E-02	0.00E+00	2.38E-02
Cs-137	<2.99E-02	0.00E+00	2.99E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	4.54E-01	2.56E-01	2.54E-01

Sample ID: 634910 **Sample Dates: 6/17/2025 - 6/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.79E-02	0.00E+00	2.79E-02
Cs-137	<3.03E-02	0.00E+00	3.03E-02
Be-7	<2.01E-01	0.00E+00	2.01E-01
K-40	8.95E-01	3.24E-01	7.58E-02

Sample ID: 635063 **Sample Dates: 6/24/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.27E-02	0.00E+00	6.27E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.16E-01	0.00E+00	2.16E-01
K-40	5.54E-01	3.64E-01	5.21E-01

Sample ID: 635272 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.91E-02	0.00E+00	5.91E-02
Cs-134	<2.78E-02	0.00E+00	2.78E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID:	635272	Sample Dates: 7/1/2025 - 7/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	8.96E-01	3.26E-01	2.65E-01
Sample ID:	**635776**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.53E-02	0.00E+00	3.53E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	8.78E-01	3.90E-01	4.34E-01
Sample ID:	**636089**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.98E-02	0.00E+00	5.98E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	8.94E-01	3.91E-01	4.41E-01
Sample ID:	**636597**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.62E-02	0.00E+00	5.62E-02
			Cs-134	<3.51E-02	0.00E+00	3.51E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	7.30E-01	3.28E-01	3.06E-01
Sample ID:	**636919**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.93E-02	0.00E+00	3.93E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	<7.10E-01	0.00E+00	7.10E-01
Sample ID:	**637075**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.48E-02	0.00E+00	3.48E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	6.31E-01	3.56E-01	4.57E-01
Sample ID:	**637630**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.16E-02	0.00E+00	4.16E-02
			Cs-134	<2.05E-02	0.00E+00	2.05E-02
			Cs-137	<2.27E-02	0.00E+00	2.27E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	<6.83E-01	0.00E+00	6.83E-01
Sample ID:	**638208**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.26E-02	0.00E+00	4.26E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<3.34E-02	0.00E+00	3.34E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	7.73E-01	3.54E-01	3.82E-01
Sample ID:	**638651**	**Sample Dates: 8/26/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	7.03E-01	3.14E-01	2.76E-01
Sample ID:	**638971**	**Sample Dates: 9/2/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.86E-02	0.00E+00	4.86E-02
			Cs-134	<2.00E-02	0.00E+00	2.00E-02
			Cs-137	<3.21E-02	0.00E+00	3.21E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	<5.87E-01	0.00E+00	5.87E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID:	639906	Sample Dates: 9/9/2025 - 9/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.02E-02	0.00E+00	5.02E-02
			Cs-134	<1.99E-02	0.00E+00	1.99E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	6.86E-01	3.37E-01	3.77E-01
Sample ID:	**640216**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	5.99E-01	2.66E-01	7.74E-02
Sample ID:	**640605**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.66E-02	0.00E+00	4.66E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	6.99E-01	3.09E-01	2.64E-01
Sample ID:	**641234**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.88E-02	0.00E+00	4.88E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	4.61E-01	2.82E-01	3.40E-01
Sample ID:	**641604**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.22E-02	0.00E+00	6.22E-02
			Cs-134	<2.52E-02	0.00E+00	2.52E-02
			Cs-137	<2.15E-02	0.00E+00	2.15E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	5.86E-01	3.13E-01	3.66E-01
Sample ID:	**641896**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.53E-02	0.00E+00	4.53E-02
			Cs-134	<3.81E-02	0.00E+00	3.81E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	5.76E-01	3.34E-01	4.21E-01
Sample ID:	**642163**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.17E-02	0.00E+00	6.17E-02
			Cs-134	<2.49E-02	0.00E+00	2.49E-02
			Cs-137	<1.43E-02	0.00E+00	1.43E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	6.78E-01	2.96E-01	3.23E-01
Sample ID:	**642363**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.06E-02	0.00E+00	6.06E-02
			Cs-134	<2.67E-02	0.00E+00	2.67E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	6.66E-01	3.07E-01	3.47E-01
Sample ID:	**642798**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.23E-02	0.00E+00	5.23E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	7.36E-01	2.94E-01	7.67E-02
Sample ID:	**643051**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.98E-02	0.00E+00	4.98E-02
			Cs-134	<3.87E-02	0.00E+00	3.87E-02
			Cs-137	<2.39E-02	0.00E+00	2.39E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - WSW @ 0.91 miles]

Sample ID:	643051	Sample Dates: 11/11/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	<7.67E-01	0.00E+00	7.67E-01
Sample ID:	**643578**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.58E-02	0.00E+00	5.58E-02
			Cs-134	<3.71E-02	0.00E+00	3.71E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	5.76E-01	3.06E-01	3.38E-01
Sample ID:	**644251**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.15E-02	0.00E+00	5.15E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	<7.08E-01	0.00E+00	7.08E-01
Sample ID:	**644424**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.14E-02	0.00E+00	6.14E-02
			Cs-134	<1.98E-02	0.00E+00	1.98E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<1.31E-01	0.00E+00	1.31E-01
			K-40	7.71E-01	2.45E-01	4.97E-02
Sample ID:	**645031**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.67E-02	0.00E+00	5.67E-02
			Cs-134	<1.19E-02	0.00E+00	1.19E-02
			Cs-137	<1.02E-02	0.00E+00	1.02E-02
			Be-7	<1.05E-01	0.00E+00	1.05E-01
			K-40	5.34E-01	1.73E-01	1.44E-01
Sample ID:	**645145**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.28E-02	0.00E+00	6.28E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<1.90E-02	0.00E+00	1.90E-02
			Be-7	<1.68E-01	0.00E+00	1.68E-01
			K-40	9.26E-01	3.06E-01	6.44E-02
Sample ID:	**645509**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<2.79E-02	0.00E+00	2.79E-02
			Cs-137	<2.38E-02	0.00E+00	2.38E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	5.31E-01	3.19E-01	4.09E-01

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID:	625207	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.01E-02	0.00E+00	6.01E-02
			Cs-134	<2.40E-02	0.00E+00	2.40E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	8.10E-01	2.55E-01	5.10E-02
Sample ID:	**625632**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.00E-02	0.00E+00	5.00E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	5.47E-01	3.15E-01	3.86E-01
Sample ID:	**625862**	**Sample Dates: 1/14/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.81E-02	0.00E+00	5.81E-02
			Cs-134	<2.25E-02	0.00E+00	2.25E-02
			Cs-137	<2.37E-02	0.00E+00	2.37E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625862	1/14/2025 - 1/21/2025	K-40	5.57E-01	2.62E-01	2.91E-01
626095	1/21/2025 - 1/28/2025	I-131	<4.66E-02	0.00E+00	4.66E-02
		Cs-134	<2.84E-02	0.00E+00	2.84E-02
		Cs-137	<2.22E-02	0.00E+00	2.22E-02
		Be-7	<2.12E-01	0.00E+00	2.12E-01
		K-40	<7.12E-01	0.00E+00	7.12E-01
626320	1/28/2025 - 2/4/2025	I-131	<4.66E-02	0.00E+00	4.66E-02
		Cs-134	<2.36E-02	0.00E+00	2.36E-02
		Cs-137	<2.98E-02	0.00E+00	2.98E-02
		Be-7	<2.26E-01	0.00E+00	2.26E-01
		K-40	<7.63E-01	0.00E+00	7.63E-01
626524	2/4/2025 - 2/11/2025	I-131	<5.21E-02	0.00E+00	5.21E-02
		Cs-134	<2.58E-02	0.00E+00	2.58E-02
		Cs-137	<2.59E-02	0.00E+00	2.59E-02
		Be-7	<2.40E-01	0.00E+00	2.40E-01
		K-40	8.23E-01	3.36E-01	2.85E-01
626740	2/11/2025 - 2/18/2025	I-131	<4.53E-02	0.00E+00	4.53E-02
		Cs-134	<3.08E-02	0.00E+00	3.08E-02
		Cs-137	<2.81E-02	0.00E+00	2.81E-02
		Be-7	<2.78E-01	0.00E+00	2.78E-01
		K-40	<6.76E-01	0.00E+00	6.76E-01
627414	2/18/2025 - 2/25/2025	I-131	<1.88E-02	0.00E+00	1.88E-02
		Cs-134	<2.31E-02	0.00E+00	2.31E-02
		Cs-137	<1.79E-02	0.00E+00	1.79E-02
		Be-7	<1.78E-01	0.00E+00	1.78E-01
		K-40	6.34E-01	2.95E-01	3.10E-01
628255	2/25/2025 - 3/4/2025	I-131	<4.03E-02	0.00E+00	4.03E-02
		Cs-134	<2.33E-02	0.00E+00	2.33E-02
		Cs-137	<2.94E-02	0.00E+00	2.94E-02
		Be-7	<2.21E-01	0.00E+00	2.21E-01
		K-40	6.07E-01	3.25E-01	3.81E-01
628465	3/4/2025 - 3/11/2025	I-131	<5.20E-02	0.00E+00	5.20E-02
		Cs-134	<2.78E-02	0.00E+00	2.78E-02
		Cs-137	<2.72E-02	0.00E+00	2.72E-02
		Be-7	<2.20E-01	0.00E+00	2.20E-01
		K-40	6.94E-01	2.83E-01	7.53E-02
628994	3/11/2025 - 3/18/2025	I-131	<4.78E-02	0.00E+00	4.78E-02
		Cs-134	<3.34E-02	0.00E+00	3.34E-02
		Cs-137	<1.77E-02	0.00E+00	1.77E-02
		Be-7	<1.76E-01	0.00E+00	1.76E-01
		K-40	9.35E-01	3.39E-01	7.92E-02
629564	3/18/2025 - 3/25/2025	I-131	<4.41E-02	0.00E+00	4.41E-02
		Cs-134	<3.64E-02	0.00E+00	3.64E-02
		Cs-137	<2.80E-02	0.00E+00	2.80E-02
		Be-7	<2.65E-01	0.00E+00	2.65E-01
		K-40	7.64E-01	3.20E-01	2.52E-01

Sample ID: 629906 **Sample Dates: 3/25/2025 - 4/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02
Cs-134	<3.02E-02	0.00E+00	3.02E-02
Cs-137	<2.58E-02	0.00E+00	2.58E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.52E-01	3.73E-01	4.48E-01

Sample ID: 630390 **Sample Dates: 4/1/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<4.66E-02	0.00E+00	4.66E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	8.46E-01	3.69E-01	3.83E-01

Sample ID: 631261 **Sample Dates: 4/8/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.98E-02	0.00E+00	5.98E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.17E-02	0.00E+00	3.17E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	6.73E-01	2.69E-01	7.01E-02

Sample ID: 631563 **Sample Dates: 4/15/2025 - 4/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.01E-02	0.00E+00	3.01E-02
Cs-137	<2.39E-02	0.00E+00	2.39E-02
Be-7	<1.82E-01	0.00E+00	1.82E-01
K-40	6.95E-01	3.22E-01	3.26E-01

Sample ID: 632342 **Sample Dates: 4/22/2025 - 4/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.38E-02	0.00E+00	5.38E-02
Cs-134	<3.66E-02	0.00E+00	3.66E-02
Cs-137	<2.98E-02	0.00E+00	2.98E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	7.84E-01	3.65E-01	4.04E-01

Sample ID: 632502 **Sample Dates: 4/29/2025 - 5/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.76E-02	0.00E+00	4.76E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	7.95E-01	3.35E-01	2.98E-01

Sample ID: 632915 **Sample Dates: 5/6/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<3.59E-02	0.00E+00	3.59E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	6.25E-01	3.02E-01	2.99E-01

Sample ID: 633196 **Sample Dates: 5/13/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.24E-02	0.00E+00	4.24E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	6.58E-01	3.09E-01	2.97E-01

Sample ID: 633797 **Sample Dates: 5/20/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.26E-02	0.00E+00	4.26E-02
Cs-134	<3.14E-02	0.00E+00	3.14E-02
Cs-137	<3.31E-02	0.00E+00	3.31E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	7.18E-01	3.74E-01	4.57E-01

Sample ID: 633976 **Sample Dates: 5/27/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.96E-02	0.00E+00	2.96E-02
Cs-137	<2.53E-02	0.00E+00	2.53E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID: 633976 **Sample Dates: 5/27/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	<6.62E-01	0.00E+00	6.62E-01

Sample ID: 634135 **Sample Dates: 6/3/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.24E-02	0.00E+00	6.24E-02
Cs-134	<2.55E-02	0.00E+00	2.55E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<2.70E-01	0.00E+00	2.70E-01
K-40	8.13E-01	3.23E-01	3.15E-01

Sample ID: 634661 **Sample Dates: 6/10/2025 - 6/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.32E-02	0.00E+00	5.32E-02
Cs-134	<3.63E-02	0.00E+00	3.63E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	6.63E-01	3.10E-01	2.96E-01

Sample ID: 634911 **Sample Dates: 6/17/2025 - 6/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.34E-02	0.00E+00	3.34E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<3.56E-02	0.00E+00	3.56E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	5.15E-01	3.04E-01	3.74E-01

Sample ID: 635064 **Sample Dates: 6/24/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.87E-02	0.00E+00	5.87E-02
Cs-134	<3.64E-02	0.00E+00	3.64E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	5.53E-01	3.22E-01	4.02E-01

Sample ID: 635273 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.18E-02	0.00E+00	5.18E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<2.02E-02	0.00E+00	2.02E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	<8.13E-01	0.00E+00	8.13E-01

Sample ID: 635777 **Sample Dates: 7/8/2025 - 7/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	7.16E-01	3.65E-01	4.38E-01

Sample ID: 636090 **Sample Dates: 7/15/2025 - 7/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.35E-02	0.00E+00	5.35E-02
Cs-134	<2.80E-02	0.00E+00	2.80E-02
Cs-137	<1.96E-02	0.00E+00	1.96E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	7.12E-01	3.39E-01	3.71E-01

Sample ID: 636598 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.63E-02	0.00E+00	3.63E-02
Cs-134	<3.52E-02	0.00E+00	3.52E-02
Cs-137	<3.01E-02	0.00E+00	3.01E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	5.88E-01	2.97E-01	2.97E-01

Sample ID: 636920 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	6.25E-01	2.71E-01	7.69E-02

Sample ID: 637076 **Sample Dates: 8/5/2025 - 8/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<3.20E-02	0.00E+00	3.20E-02
Cs-137	<2.89E-02	0.00E+00	2.89E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	6.75E-01	3.09E-01	2.92E-01

Sample ID: 637631 **Sample Dates: 8/12/2025 - 8/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.17E-02	0.00E+00	4.17E-02
Cs-134	<2.65E-02	0.00E+00	2.65E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	9.55E-01	3.41E-01	7.84E-02

Sample ID: 638209 **Sample Dates: 8/19/2025 - 8/26/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.98E-02	0.00E+00	4.98E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	4.86E-01	2.74E-01	3.01E-01

Sample ID: 638652 **Sample Dates: 8/26/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<1.61E-01	0.00E+00	1.61E-01
K-40	<6.71E-01	0.00E+00	6.71E-01

Sample ID: 638972 **Sample Dates: 9/2/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.37E-02	0.00E+00	4.37E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	3.83E-01	2.43E-01	2.74E-01

Sample ID: 639907 **Sample Dates: 9/9/2025 - 9/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.23E-02	0.00E+00	5.23E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	<7.07E-01	0.00E+00	7.07E-01

Sample ID: 640217 **Sample Dates: 9/16/2025 - 9/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.93E-02	0.00E+00	3.93E-02
Cs-134	<3.02E-02	0.00E+00	3.02E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	9.01E-01	3.26E-01	7.63E-02

Sample ID: 640606 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.70E-02	0.00E+00	3.70E-02
Cs-137	<2.68E-02	0.00E+00	2.68E-02
Be-7	<2.00E-01	0.00E+00	2.00E-01
K-40	7.88E-01	3.10E-01	7.91E-02

Sample ID: 641235 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.13E-02	0.00E+00	4.13E-02
Cs-134	<3.22E-02	0.00E+00	3.22E-02
Cs-137	<2.58E-02	0.00E+00	2.58E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	<7.19E-01	0.00E+00	7.19E-01

Sample ID: 641605 **Sample Dates: 10/7/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.76E-02	0.00E+00	2.76E-02
Cs-137	<2.35E-02	0.00E+00	2.35E-02

Sample ID:	641605	Sample Dates: 10/7/2025 - 10/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.85E-01	0.00E+00	2.85E-01
			K-40	5.68E-01	3.06E-01	3.71E-01
Sample ID:	**641897**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	<6.89E-01	0.00E+00	6.89E-01
Sample ID:	**642164**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.11E-02	0.00E+00	6.11E-02
			Cs-134	<1.92E-02	0.00E+00	1.92E-02
			Cs-137	<2.28E-02	0.00E+00	2.28E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	1.03E+00	3.40E-01	2.48E-01
Sample ID:	**642364**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.16E-02	0.00E+00	6.16E-02
			Cs-134	<2.39E-02	0.00E+00	2.39E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<1.88E-01	0.00E+00	1.88E-01
			K-40	7.35E-01	3.38E-01	3.75E-01
Sample ID:	**642799**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.41E-02	0.00E+00	4.41E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	<7.16E-01	0.00E+00	7.16E-01
Sample ID:	**643052**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<3.20E-02	0.00E+00	3.20E-02
			Cs-137	<3.55E-02	0.00E+00	3.55E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	7.55E-01	3.54E-01	3.95E-01
Sample ID:	**643579**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.15E-02	0.00E+00	6.15E-02
			Cs-134	<2.27E-02	0.00E+00	2.27E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.85E-01	0.00E+00	2.85E-01
			K-40	8.41E-01	3.30E-01	2.52E-01
Sample ID:	**644252**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.24E-02	0.00E+00	6.24E-02
			Cs-134	<2.55E-02	0.00E+00	2.55E-02
			Cs-137	<2.38E-02	0.00E+00	2.38E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	1.01E+00	3.17E-01	2.13E-01
Sample ID:	**644425**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.73E-02	0.00E+00	5.73E-02
			Cs-134	<2.73E-02	0.00E+00	2.73E-02
			Cs-137	<2.01E-02	0.00E+00	2.01E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	7.59E-01	2.61E-01	2.19E-01
Sample ID:	**645032**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.33E-02	0.00E+00	5.33E-02
			Cs-134	<1.74E-02	0.00E+00	1.74E-02
			Cs-137	<1.22E-02	0.00E+00	1.22E-02
			Be-7	<1.41E-01	0.00E+00	1.41E-01
			K-40	4.12E-01	1.80E-01	1.88E-01

Sample Point 201 [INDICATOR - NE @ 0.61 miles]

Sample ID: 645146 **Sample Dates: 12/16/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.59E-02	0.00E+00	5.59E-02
Cs-134	<2.78E-02	0.00E+00	2.78E-02
Cs-137	<1.82E-02	0.00E+00	1.82E-02
Be-7	<1.79E-01	0.00E+00	1.79E-01
K-40	<6.17E-01	0.00E+00	6.17E-01

Sample ID: 645510 **Sample Dates: 12/23/2025 - 12/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.83E-02	0.00E+00	5.83E-02
Cs-134	<1.89E-02	0.00E+00	1.89E-02
Cs-137	<2.47E-02	0.00E+00	2.47E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	7.70E-01	2.72E-01	2.35E-01

Sample Point 202 [INDICATOR - S @ 0.86 miles]

Sample ID: 625208 **Sample Dates: 12/31/2024 - 1/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.78E-02	0.00E+00	5.78E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<1.61E-01	0.00E+00	1.61E-01
K-40	8.85E-01	3.25E-01	3.58E-01

Sample ID: 625633 **Sample Dates: 1/7/2025 - 1/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	<7.12E-01	0.00E+00	7.12E-01

Sample ID: 625863 **Sample Dates: 1/14/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.28E-02	0.00E+00	6.28E-02
Cs-134	<2.28E-02	0.00E+00	2.28E-02
Cs-137	<2.35E-02	0.00E+00	2.35E-02
Be-7	<2.02E-01	0.00E+00	2.02E-01
K-40	1.00E+00	3.31E-01	2.43E-01

Sample ID: 626096 **Sample Dates: 1/21/2025 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.90E-02	0.00E+00	3.90E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	<6.87E-01	0.00E+00	6.87E-01

Sample ID: 626321 **Sample Dates: 1/28/2025 - 2/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.52E-02	0.00E+00	4.52E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	5.77E-01	2.89E-01	2.83E-01

Sample ID: 626525 **Sample Dates: 2/4/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.14E-02	0.00E+00	4.14E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	8.08E-01	3.59E-01	3.78E-01

Sample ID: 626741 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.66E-02	0.00E+00	4.66E-02
Cs-134	<2.36E-02	0.00E+00	2.36E-02
Cs-137	<2.01E-02	0.00E+00	2.01E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	9.54E-01	3.97E-01	4.17E-01

Sample ID: 627415 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.08E-02	0.00E+00	4.08E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 202 [INDICATOR - S @ 0.86 miles]

Sample ID: 627415 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	4.03E-01	3.32E-01	4.92E-01

Sample ID: 628256 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.52E-02	0.00E+00	4.52E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.74E-01	0.00E+00	2.74E-01
K-40	8.67E-01	3.72E-01	3.82E-01

Sample ID: 628466 **Sample Dates: 3/4/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<2.77E-02	0.00E+00	2.77E-02
Cs-137	<3.01E-02	0.00E+00	3.01E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	6.69E-01	3.38E-01	3.94E-01

Sample ID: 628995 **Sample Dates: 3/11/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.36E-02	0.00E+00	4.36E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<2.28E-02	0.00E+00	2.28E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	<8.11E-01	0.00E+00	8.11E-01

Sample ID: 629565 **Sample Dates: 3/18/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.84E-01	0.00E+00	2.84E-01
K-40	6.84E-01	2.84E-01	7.72E-02

Sample ID: 629907 **Sample Dates: 3/25/2025 - 4/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.88E-02	0.00E+00	3.88E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	3.68E-01	2.95E-01	4.23E-01

Sample ID: 630391 **Sample Dates: 4/1/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<2.36E-02	0.00E+00	2.36E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	5.99E-01	2.83E-01	2.34E-01

Sample ID: 631262 **Sample Dates: 4/8/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.74E-02	0.00E+00	5.74E-02
Cs-134	<2.36E-02	0.00E+00	2.36E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	3.94E-01	3.64E-01	5.62E-01

Sample ID: 631564 **Sample Dates: 4/15/2025 - 4/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.15E-02	0.00E+00	5.15E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.60E-01	0.00E+00	2.60E-01
K-40	8.18E-01	3.41E-01	3.07E-01

Sample ID: 632343 **Sample Dates: 4/22/2025 - 4/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01

Sample ID:	632343	Sample Dates: 4/22/2025 - 4/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	6.31E-01	2.74E-01	7.78E-02

Sample ID:	632503	Sample Dates: 4/29/2025 - 5/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.96E-02	0.00E+00	4.96E-02
			Cs-134	<2.82E-02	0.00E+00	2.82E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	<7.36E-01	0.00E+00	7.36E-01

Sample ID:	632916	Sample Dates: 5/6/2025 - 5/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.78E-01	0.00E+00	2.78E-01
			K-40	8.85E-01	3.26E-01	7.74E-02

Sample ID:	633197	Sample Dates: 5/13/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.16E-02	0.00E+00	4.16E-02
			Cs-134	<3.98E-02	0.00E+00	3.98E-02
			Cs-137	<1.94E-02	0.00E+00	1.94E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	6.20E-01	3.22E-01	3.71E-01

Sample ID:	633798	Sample Dates: 5/20/2025 - 5/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.97E-02	0.00E+00	4.97E-02
			Cs-134	<3.36E-02	0.00E+00	3.36E-02
			Cs-137	<1.77E-02	0.00E+00	1.77E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	7.53E-01	3.79E-01	4.55E-01

Sample ID:	633977	Sample Dates: 5/27/2025 - 6/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<1.97E-02	0.00E+00	1.97E-02
			Cs-137	<2.56E-02	0.00E+00	2.56E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	8.52E-01	3.33E-01	2.52E-01

Sample ID:	634136	Sample Dates: 6/3/2025 - 6/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.12E-02	0.00E+00	6.12E-02
			Cs-134	<2.00E-02	0.00E+00	2.00E-02
			Cs-137	<2.57E-02	0.00E+00	2.57E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	8.45E-01	3.01E-01	2.45E-01

Sample ID:	634662	Sample Dates: 6/10/2025 - 6/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<3.26E-02	0.00E+00	3.26E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	<7.06E-01	0.00E+00	7.06E-01

Sample ID:	634912	Sample Dates: 6/17/2025 - 6/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.80E-02	0.00E+00	4.80E-02
			Cs-134	<2.31E-02	0.00E+00	2.31E-02
			Cs-137	<3.32E-02	0.00E+00	3.32E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	4.58E-01	2.76E-01	3.27E-01

Sample ID:	635065	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	5.76E-01	2.92E-01	3.24E-01

Sample ID: 635274 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.95E-02	0.00E+00	4.95E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	7.62E-01	3.64E-01	4.18E-01

Sample ID: 635778 **Sample Dates: 7/8/2025 - 7/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<3.80E-02	0.00E+00	3.80E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.90E-01	0.00E+00	2.90E-01
K-40	7.16E-01	3.24E-01	3.10E-01

Sample ID: 636091 **Sample Dates: 7/15/2025 - 7/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.08E-02	0.00E+00	6.08E-02
Cs-134	<2.37E-02	0.00E+00	2.37E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	7.74E-01	3.18E-01	2.88E-01

Sample ID: 636599 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<3.57E-02	0.00E+00	3.57E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	4.65E-01	3.19E-01	4.33E-01

Sample ID: 636921 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<3.91E-02	0.00E+00	3.91E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	1.02E+00	3.49E-01	7.67E-02

Sample ID: 637077 **Sample Dates: 8/5/2025 - 8/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	6.72E-01	3.76E-01	4.88E-01

Sample ID: 637632 **Sample Dates: 8/12/2025 - 8/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<3.83E-02	0.00E+00	3.83E-02
Cs-137	<3.27E-02	0.00E+00	3.27E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	6.53E-01	3.47E-01	4.16E-01

Sample ID: 638210 **Sample Dates: 8/19/2025 - 8/26/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	<6.54E-01	0.00E+00	6.54E-01

Sample ID: 638653 **Sample Dates: 8/26/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<3.77E-02	0.00E+00	3.77E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	<7.08E-01	0.00E+00	7.08E-01

Sample ID: 638973 **Sample Dates: 9/2/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<3.34E-02	0.00E+00	3.34E-02

Sample ID:	638973	Sample Dates: 9/2/2025 - 9/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	9.91E-01	3.44E-01	7.67E-02
Sample ID:	**639908**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.31E-02	0.00E+00	2.31E-02
			Cs-137	<2.59E-02	0.00E+00	2.59E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	7.94E-01	3.33E-01	2.93E-01
Sample ID:	**640218**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	8.22E-01	3.56E-01	3.58E-01
Sample ID:	**640607**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.87E-02	0.00E+00	4.87E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.90E-01	0.00E+00	2.90E-01
			K-40	9.22E-01	3.82E-01	3.87E-01
Sample ID:	**641236**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.02E-02	0.00E+00	4.02E-02
			Cs-134	<3.10E-02	0.00E+00	3.10E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	8.08E-01	3.12E-01	7.82E-02
Sample ID:	**641606**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.72E-02	0.00E+00	5.72E-02
			Cs-134	<2.00E-02	0.00E+00	2.00E-02
			Cs-137	<2.75E-02	0.00E+00	2.75E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	9.32E-01	3.58E-01	2.97E-01
Sample ID:	**641898**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	8.34E-01	3.71E-01	3.98E-01
Sample ID:	**642165**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.79E-02	0.00E+00	5.79E-02
			Cs-134	<2.94E-02	0.00E+00	2.94E-02
			Cs-137	<2.50E-02	0.00E+00	2.50E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	5.94E-01	2.93E-01	3.31E-01
Sample ID:	**642365**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.97E-02	0.00E+00	5.97E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	7.25E-01	3.17E-01	2.74E-01
Sample ID:	**642800**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.26E-02	0.00E+00	4.26E-02
			Cs-134	<3.22E-02	0.00E+00	3.22E-02
			Cs-137	<2.75E-02	0.00E+00	2.75E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	8.16E-01	3.10E-01	7.63E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 202 [INDICATOR - S @ 0.86 miles]

Sample ID:	643053	Sample Dates: 11/11/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.25E-02	0.00E+00	4.25E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<2.19E-02	0.00E+00	2.19E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	8.02E-01	3.99E-01	4.97E-01
Sample ID:	**643580**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.71E-02	0.00E+00	5.71E-02
			Cs-134	<2.96E-02	0.00E+00	2.96E-02
			Cs-137	<1.64E-02	0.00E+00	1.64E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	8.45E-01	2.99E-01	2.83E-01
Sample ID:	**644253**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.08E-02	0.00E+00	6.08E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	7.60E-01	4.07E-01	5.32E-01
Sample ID:	**644426**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<1.85E-02	0.00E+00	1.85E-02
			Cs-137	<2.08E-02	0.00E+00	2.08E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	6.19E-01	2.59E-01	2.78E-01
Sample ID:	**645033**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.13E-02	0.00E+00	6.13E-02
			Cs-134	<1.72E-02	0.00E+00	1.72E-02
			Cs-137	<1.54E-02	0.00E+00	1.54E-02
			Be-7	<1.11E-01	0.00E+00	1.11E-01
			K-40	3.63E-01	1.84E-01	2.26E-01
Sample ID:	**645147**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.02E-02	0.00E+00	6.02E-02
			Cs-134	<2.51E-02	0.00E+00	2.51E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	8.56E-01	3.20E-01	2.94E-01
Sample ID:	**645511**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.94E-02	0.00E+00	5.94E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.07E-02	0.00E+00	2.07E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	7.44E-01	3.09E-01	3.20E-01

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	625209	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.12E-02	0.00E+00	6.12E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<1.81E-02	0.00E+00	1.81E-02
			Be-7	<1.78E-01	0.00E+00	1.78E-01
			K-40	8.53E-01	3.15E-01	2.69E-01
Sample ID:	**625634**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.05E-02	0.00E+00	4.05E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.05E-01	0.00E+00	2.05E-01
			K-40	5.31E-01	2.87E-01	3.10E-01
Sample ID:	**625864**	**Sample Dates: 1/14/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.16E-02	0.00E+00	6.16E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID: 625864 **Sample Dates: 1/14/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<2.25E-02	0.00E+00	2.25E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	<7.01E-01	0.00E+00	7.01E-01

Sample ID: 626097 **Sample Dates: 1/21/2025 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	9.14E-01	3.31E-01	7.74E-02

Sample ID: 626322 **Sample Dates: 1/28/2025 - 2/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.13E-02	0.00E+00	4.13E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	4.87E-01	3.21E-01	4.32E-01

Sample ID: 626526 **Sample Dates: 2/4/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.63E-02	0.00E+00	4.63E-02
Cs-134	<2.00E-02	0.00E+00	2.00E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	1.03E+00	4.19E-01	4.55E-01

Sample ID: 626742 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<3.26E-02	0.00E+00	3.26E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	4.97E-01	3.58E-01	5.13E-01

Sample ID: 627416 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.72E-02	0.00E+00	3.72E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	<7.87E-01	0.00E+00	7.87E-01

Sample ID: 628257 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.14E-01	3.57E-01	4.19E-01

Sample ID: 628467 **Sample Dates: 3/4/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.85E-02	0.00E+00	4.85E-02
Cs-134	<3.18E-02	0.00E+00	3.18E-02
Cs-137	<2.71E-02	0.00E+00	2.71E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.77E-01	3.00E-01	7.52E-02

Sample ID: 628996 **Sample Dates: 3/11/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<2.85E-02	0.00E+00	2.85E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	9.04E-01	3.32E-01	7.90E-02

Sample ID: 629566 **Sample Dates: 3/18/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.55E-02	0.00E+00	3.55E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629566	3/18/2025 - 3/25/2025	K-40	<6.39E-01	0.00E+00	6.39E-01
629908	3/25/2025 - 4/1/2025	I-131	<3.78E-02	0.00E+00	3.78E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.43E-02	0.00E+00	2.43E-02
		Be-7	<2.57E-01	0.00E+00	2.57E-01
		K-40	<8.53E-01	0.00E+00	8.53E-01
630392	4/1/2025 - 4/8/2025	I-131	<3.47E-02	0.00E+00	3.47E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.24E-02	0.00E+00	2.24E-02
		Be-7	<2.54E-01	0.00E+00	2.54E-01
		K-40	5.44E-01	2.53E-01	7.76E-02
631263	4/8/2025 - 4/15/2025	I-131	<6.30E-02	0.00E+00	6.30E-02
		Cs-134	<2.69E-02	0.00E+00	2.69E-02
		Cs-137	<2.13E-02	0.00E+00	2.13E-02
		Be-7	<1.86E-01	0.00E+00	1.86E-01
		K-40	6.94E-01	2.87E-01	3.31E-01
631565	4/15/2025 - 4/22/2025	I-131	<4.04E-02	0.00E+00	4.04E-02
		Cs-134	<3.04E-02	0.00E+00	3.04E-02
		Cs-137	<2.92E-02	0.00E+00	2.92E-02
		Be-7	<2.46E-01	0.00E+00	2.46E-01
		K-40	7.84E-01	3.71E-01	4.26E-01
632344	4/22/2025 - 4/29/2025	I-131	<4.85E-02	0.00E+00	4.85E-02
		Cs-134	<2.35E-02	0.00E+00	2.35E-02
		Cs-137	<3.11E-02	0.00E+00	3.11E-02
		Be-7	<2.57E-01	0.00E+00	2.57E-01
		K-40	6.00E-01	3.14E-01	3.50E-01
632504	4/29/2025 - 5/6/2025	I-131	<4.61E-02	0.00E+00	4.61E-02
		Cs-134	<3.23E-02	0.00E+00	3.23E-02
		Cs-137	<2.41E-02	0.00E+00	2.41E-02
		Be-7	<2.61E-01	0.00E+00	2.61E-01
		K-40	8.20E-01	3.68E-01	4.00E-01
632917	5/6/2025 - 5/13/2025	I-131	<4.77E-02	0.00E+00	4.77E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.16E-01	0.00E+00	2.16E-01
		K-40	<6.42E-01	0.00E+00	6.42E-01
633198	5/13/2025 - 5/20/2025	I-131	<4.78E-02	0.00E+00	4.78E-02
		Cs-134	<3.17E-02	0.00E+00	3.17E-02
		Cs-137	<2.37E-02	0.00E+00	2.37E-02
		Be-7	<2.33E-01	0.00E+00	2.33E-01
		K-40	7.94E-01	3.50E-01	3.62E-01
633799	5/20/2025 - 5/27/2025	I-131	<5.08E-02	0.00E+00	5.08E-02
		Cs-134	<1.65E-02	0.00E+00	1.65E-02
		Cs-137	<2.70E-02	0.00E+00	2.70E-02
		Be-7	<2.31E-01	0.00E+00	2.31E-01
		K-40	7.41E-01	3.62E-01	4.09E-01

Sample ID: 633978 **Sample Dates: 5/27/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<2.28E-02	0.00E+00	2.28E-02
Cs-137	<2.56E-02	0.00E+00	2.56E-02
Be-7	<1.91E-01	0.00E+00	1.91E-01
K-40	9.41E-01	4.14E-01	4.82E-01

Sample ID: 634137 **Sample Dates: 6/3/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.26E-02	0.00E+00	6.26E-02
Cs-134	<2.41E-02	0.00E+00	2.41E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	<6.83E-01	0.00E+00	6.83E-01

Sample ID: 634663 **Sample Dates: 6/10/2025 - 6/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.94E-02	0.00E+00	3.94E-02
Cs-134	<3.10E-02	0.00E+00	3.10E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<1.64E-01	0.00E+00	1.64E-01
K-40	8.94E-01	3.29E-01	7.81E-02

Sample ID: 634913 **Sample Dates: 6/17/2025 - 6/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.14E-02	0.00E+00	4.14E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<3.56E-02	0.00E+00	3.56E-02
Be-7	<2.11E-01	0.00E+00	2.11E-01
K-40	7.04E-01	3.26E-01	3.31E-01

Sample ID: 635066 **Sample Dates: 6/24/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.06E-02	0.00E+00	6.06E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	6.71E-01	2.64E-01	6.73E-02

Sample ID: 635275 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	<7.78E-01	0.00E+00	7.78E-01

Sample ID: 635779 **Sample Dates: 7/8/2025 - 7/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<3.38E-02	0.00E+00	3.38E-02
Be-7	<2.84E-01	0.00E+00	2.84E-01
K-40	6.87E-01	2.85E-01	7.75E-02

Sample ID: 636092 **Sample Dates: 7/15/2025 - 7/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.32E-02	0.00E+00	5.32E-02
Cs-134	<3.54E-02	0.00E+00	3.54E-02
Cs-137	<1.95E-02	0.00E+00	1.95E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	7.24E-01	3.47E-01	3.92E-01

Sample ID: 636600 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.74E-02	0.00E+00	3.74E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	6.43E-01	3.10E-01	3.05E-01

Sample ID: 636922 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	636922	Sample Dates: 7/29/2025 - 8/5/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	6.56E-01	3.06E-01	2.91E-01
Sample ID:	**637078**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	7.91E-01	3.06E-01	7.66E-02
Sample ID:	**637633**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<1.49E-02	0.00E+00	1.49E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	7.96E-01	3.62E-01	3.86E-01
Sample ID:	**638211**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.15E-02	0.00E+00	5.15E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.05E-01	0.00E+00	2.05E-01
			K-40	7.40E-01	3.25E-01	2.98E-01
Sample ID:	**638654**	**Sample Dates: 8/26/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.04E-02	0.00E+00	4.04E-02
			Cs-134	<3.98E-02	0.00E+00	3.98E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	8.34E-01	3.49E-01	3.20E-01
Sample ID:	**638974**	**Sample Dates: 9/2/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.13E-02	0.00E+00	4.13E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<3.21E-02	0.00E+00	3.21E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	5.09E-01	2.89E-01	3.33E-01
Sample ID:	**639909**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<3.33E-02	0.00E+00	3.33E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	4.98E-01	2.96E-01	3.61E-01
Sample ID:	**640219**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.51E-02	0.00E+00	4.51E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<2.00E-02	0.00E+00	2.00E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	5.23E-01	3.55E-01	4.97E-01
Sample ID:	**640608**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.05E-02	0.00E+00	5.05E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<1.96E-01	0.00E+00	1.96E-01
			K-40	9.27E-01	3.81E-01	3.80E-01
Sample ID:	**641237**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	6.63E-01	2.81E-01	7.81E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID: 641607 Sample Dates: 10/7/2025 - 10/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.15E-02	0.00E+00	6.15E-02
Cs-134	<1.58E-02	0.00E+00	1.58E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	6.55E-01	3.15E-01	3.25E-01

Sample ID: 641899 Sample Dates: 10/14/2025 - 10/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<3.38E-02	0.00E+00	3.38E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	7.13E-01	3.05E-01	2.25E-01

Sample ID: 642166 Sample Dates: 10/21/2025 - 10/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.14E-02	0.00E+00	6.14E-02
Cs-134	<2.71E-02	0.00E+00	2.71E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	5.85E-01	3.46E-01	4.68E-01

Sample ID: 642366 Sample Dates: 10/28/2025 - 11/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.80E-02	0.00E+00	5.80E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	5.79E-01	3.10E-01	4.05E-01

Sample ID: 642801 Sample Dates: 11/4/2025 - 11/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.86E-02	0.00E+00	3.86E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	7.19E-01	3.12E-01	2.63E-01

Sample ID: 643054 Sample Dates: 11/11/2025 - 11/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<1.98E-02	0.00E+00	1.98E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	9.79E-01	3.40E-01	7.58E-02

Sample ID: 643581 Sample Dates: 11/18/2025 - 11/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.18E-02	0.00E+00	5.18E-02
Cs-134	<2.51E-02	0.00E+00	2.51E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	5.96E-01	2.39E-01	2.64E-01

Sample ID: 644254 Sample Dates: 11/25/2025 - 12/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.20E-02	0.00E+00	6.20E-02
Cs-134	<2.09E-02	0.00E+00	2.09E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	<7.15E-01	0.00E+00	7.15E-01

Sample ID: 644427 Sample Dates: 12/2/2025 - 12/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.98E-02	0.00E+00	5.98E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<1.86E-02	0.00E+00	1.86E-02
Be-7	<1.57E-01	0.00E+00	1.57E-01
K-40	8.54E-01	2.80E-01	2.07E-01

Sample ID: 645034 Sample Dates: 12/9/2025 - 12/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.28E-02	0.00E+00	6.28E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.20E-02	0.00E+00	1.20E-02

Sample Point 203 [INDICATOR - SSW @ 1.92 miles]

Sample ID:	645034	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.05E-01	0.00E+00	1.05E-01
			K-40	4.11E-01	1.66E-01	1.95E-01

Sample ID:	645148	Sample Dates: 12/16/2025 - 12/23/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.39E-02	0.00E+00	5.39E-02
			Cs-134	<1.96E-02	0.00E+00	1.96E-02
			Cs-137	<2.17E-02	0.00E+00	2.17E-02
			Be-7	<2.81E-01	0.00E+00	2.81E-01
			K-40	6.65E-01	2.94E-01	2.48E-01

Sample ID:	645512	Sample Dates: 12/23/2025 - 12/30/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.93E-02	0.00E+00	5.93E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.90E-02	0.00E+00	2.90E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	7.53E-01	3.62E-01	4.18E-01

Sample Point 204 [CONTROL - N @ 22.6 miles]

Sample ID:	625210	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.66E-02	0.00E+00	5.66E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<1.80E-02	0.00E+00	1.80E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	5.93E-01	2.55E-01	2.78E-01

Sample ID:	625635	Sample Dates: 1/7/2025 - 1/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	8.29E-01	3.42E-01	3.00E-01

Sample ID:	625865	Sample Dates: 1/14/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<2.37E-02	0.00E+00	2.37E-02
			Cs-137	<1.81E-02	0.00E+00	1.81E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	8.20E-01	3.57E-01	3.94E-01

Sample ID:	626098	Sample Dates: 1/21/2025 - 1/28/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	6.46E-01	3.24E-01	3.57E-01

Sample ID:	626323	Sample Dates: 1/28/2025 - 2/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	<7.40E-01	0.00E+00	7.40E-01

Sample ID:	626527	Sample Dates: 2/4/2025 - 2/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	6.66E-01	3.06E-01	2.78E-01

Sample ID:	626743	Sample Dates: 2/11/2025 - 2/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.97E-02	0.00E+00	4.97E-02
			Cs-134	<3.78E-02	0.00E+00	3.78E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 204 [CONTROL - N @ 22.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626743	2/11/2025 - 2/18/2025	K-40	7.69E-01	3.34E-01	3.10E-01
627417	2/18/2025 - 2/25/2025	I-131	<4.62E-02	0.00E+00	4.62E-02
		Cs-134	<1.60E-02	0.00E+00	1.60E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.21E-01	0.00E+00	2.21E-01
		K-40	6.03E-01	2.97E-01	2.94E-01
628258	2/25/2025 - 3/4/2025	I-131	<4.23E-02	0.00E+00	4.23E-02
		Cs-134	<2.60E-02	0.00E+00	2.60E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.30E-01	0.00E+00	2.30E-01
		K-40	6.00E-01	3.87E-01	5.41E-01
628468	3/4/2025 - 3/11/2025	I-131	<5.61E-02	0.00E+00	5.61E-02
		Cs-134	<3.26E-02	0.00E+00	3.26E-02
		Cs-137	<3.23E-02	0.00E+00	3.23E-02
		Be-7	<2.67E-01	0.00E+00	2.67E-01
		K-40	7.41E-01	2.96E-01	7.72E-02
628997	3/11/2025 - 3/18/2025	I-131	<4.84E-02	0.00E+00	4.84E-02
		Cs-134	<3.44E-02	0.00E+00	3.44E-02
		Cs-137	<3.23E-02	0.00E+00	3.23E-02
		Be-7	<2.48E-01	0.00E+00	2.48E-01
		K-40	7.98E-01	3.08E-01	7.72E-02
629567	3/18/2025 - 3/25/2025	I-131	<4.02E-02	0.00E+00	4.02E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<2.78E-02	0.00E+00	2.78E-02
		Be-7	<1.86E-01	0.00E+00	1.86E-01
		K-40	9.75E-01	3.66E-01	2.90E-01
629909	3/25/2025 - 4/1/2025	I-131	<4.64E-02	0.00E+00	4.64E-02
		Cs-134	<2.84E-02	0.00E+00	2.84E-02
		Cs-137	<3.49E-02	0.00E+00	3.49E-02
		Be-7	<2.41E-01	0.00E+00	2.41E-01
		K-40	4.89E-01	3.00E-01	3.76E-01
630393	4/1/2025 - 4/8/2025	I-131	<3.62E-02	0.00E+00	3.62E-02
		Cs-134	<2.33E-02	0.00E+00	2.33E-02
		Cs-137	<2.78E-02	0.00E+00	2.78E-02
		Be-7	<2.46E-01	0.00E+00	2.46E-01
		K-40	8.54E-01	3.19E-01	7.72E-02
631264	4/8/2025 - 4/15/2025	I-131	<6.25E-02	0.00E+00	6.25E-02
		Cs-134	<3.15E-02	0.00E+00	3.15E-02
		Cs-137	<2.01E-02	0.00E+00	2.01E-02
		Be-7	<2.04E-01	0.00E+00	2.04E-01
		K-40	8.28E-01	3.08E-01	2.49E-01
631566	4/15/2025 - 4/22/2025	I-131	<4.75E-02	0.00E+00	4.75E-02
		Cs-134	<3.06E-02	0.00E+00	3.06E-02
		Cs-137	<2.22E-02	0.00E+00	2.22E-02
		Be-7	<1.85E-01	0.00E+00	1.85E-01
		K-40	4.69E-01	2.61E-01	2.66E-01

Sample ID:	632345	Sample Dates: 4/22/2025 - 4/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<2.29E-02	0.00E+00	2.29E-02
			Cs-137	<3.03E-02	0.00E+00	3.03E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	9.51E-01	3.35E-01	7.58E-02

Sample ID:	632505	Sample Dates: 4/29/2025 - 5/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.88E-02	0.00E+00	4.88E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<3.29E-02	0.00E+00	3.29E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	<7.41E-01	0.00E+00	7.41E-01

Sample ID:	632918	Sample Dates: 5/6/2025 - 5/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.56E-02	0.00E+00	4.56E-02
			Cs-134	<2.27E-02	0.00E+00	2.27E-02
			Cs-137	<2.70E-02	0.00E+00	2.70E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	5.80E-01	2.57E-01	7.49E-02

Sample ID:	633199	Sample Dates: 5/13/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.94E-02	0.00E+00	2.94E-02
			Cs-137	<2.51E-02	0.00E+00	2.51E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	4.52E-01	2.64E-01	2.84E-01

Sample ID:	633800	Sample Dates: 5/20/2025 - 5/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.78E-01	0.00E+00	2.78E-01
			K-40	8.16E-01	3.53E-01	3.50E-01

Sample ID:	633979	Sample Dates: 5/27/2025 - 6/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.71E-02	0.00E+00	4.71E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<3.61E-02	0.00E+00	3.61E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	<8.27E-01	0.00E+00	8.27E-01

Sample ID:	634138	Sample Dates: 6/3/2025 - 6/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.22E-02	0.00E+00	6.22E-02
			Cs-134	<3.80E-02	0.00E+00	3.80E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	7.69E-01	3.02E-01	7.72E-02

Sample ID:	634664	Sample Dates: 6/10/2025 - 6/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.85E-02	0.00E+00	4.85E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	5.51E-01	2.83E-01	2.82E-01

Sample ID:	634914	Sample Dates: 6/17/2025 - 6/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.36E-02	0.00E+00	1.36E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	<6.71E-01	0.00E+00	6.71E-01

Sample ID:	635067	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.21E-02	0.00E+00	6.21E-02
			Cs-134	<2.54E-02	0.00E+00	2.54E-02
			Cs-137	<2.70E-02	0.00E+00	2.70E-02

Sample ID: 635067 **Sample Dates: 6/24/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	6.45E-01	2.97E-01	2.72E-01

Sample ID: 635276 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.73E-02	0.00E+00	5.73E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	2.78E-01	2.88E-01	4.47E-01

Sample ID: 635780 **Sample Dates: 7/8/2025 - 7/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<5.88E-03	0.00E+00	5.88E-03
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.70E-01	0.00E+00	2.70E-01
K-40	7.70E-01	3.03E-01	7.73E-02

Sample ID: 636093 **Sample Dates: 7/15/2025 - 7/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.26E-02	0.00E+00	5.26E-02
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	<6.09E-01	0.00E+00	6.09E-01

Sample ID: 636601 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	7.96E-01	3.66E-01	4.05E-01

Sample ID: 636923 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	9.71E-01	3.68E-01	3.02E-01

Sample ID: 637079 **Sample Dates: 8/5/2025 - 8/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.99E-02	0.00E+00	3.99E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	1.02E+00	3.80E-01	3.18E-01

Sample ID: 637634 **Sample Dates: 8/12/2025 - 8/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	6.08E-01	2.93E-01	2.74E-01

Sample ID: 638212 **Sample Dates: 8/19/2025 - 8/26/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<1.72E-02	0.00E+00	1.72E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	<7.81E-01	0.00E+00	7.81E-01

Sample ID: 638655 **Sample Dates: 8/26/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<3.32E-02	0.00E+00	3.32E-02
Cs-137	<2.35E-02	0.00E+00	2.35E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	9.30E-01	3.67E-01	3.44E-01

Sample ID: 638975 **Sample Dates: 9/2/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.55E-02	0.00E+00	4.55E-02
Cs-134	<2.95E-02	0.00E+00	2.95E-02
Cs-137	<3.20E-02	0.00E+00	3.20E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	<6.47E-01	0.00E+00	6.47E-01

Sample ID: 639910 **Sample Dates: 9/9/2025 - 9/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<1.98E-02	0.00E+00	1.98E-02
Be-7	<1.61E-01	0.00E+00	1.61E-01
K-40	8.87E-01	3.72E-01	3.77E-01

Sample ID: 640220 **Sample Dates: 9/16/2025 - 9/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.75E-02	0.00E+00	3.75E-02
Cs-134	<3.30E-02	0.00E+00	3.30E-02
Cs-137	<2.33E-02	0.00E+00	2.33E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	5.28E-01	3.08E-01	3.85E-01

Sample ID: 640609 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.96E-02	0.00E+00	4.96E-02
Cs-134	<3.80E-02	0.00E+00	3.80E-02
Cs-137	<3.67E-02	0.00E+00	3.67E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	6.51E-01	3.74E-01	4.83E-01

Sample ID: 641238 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.70E-02	0.00E+00	3.70E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.90E-01	0.00E+00	2.90E-01
K-40	5.32E-01	3.02E-01	3.57E-01

Sample ID: 641608 **Sample Dates: 10/7/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.23E-02	0.00E+00	6.23E-02
Cs-134	<2.93E-02	0.00E+00	2.93E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<1.75E-01	0.00E+00	1.75E-01
K-40	<7.68E-01	0.00E+00	7.68E-01

Sample ID: 641900 **Sample Dates: 10/14/2025 - 10/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<2.12E-02	0.00E+00	2.12E-02
Cs-137	<2.56E-02	0.00E+00	2.56E-02
Be-7	<2.62E-01	0.00E+00	2.62E-01
K-40	9.36E-01	3.69E-01	3.05E-01

Sample ID: 642167 **Sample Dates: 10/21/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<3.32E-02	0.00E+00	3.32E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	6.87E-01	3.21E-01	3.48E-01

Sample ID: 642367 **Sample Dates: 10/28/2025 - 11/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.10E-02	0.00E+00	6.10E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<1.94E-02	0.00E+00	1.94E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	7.05E-01	2.59E-01	6.17E-02

Sample ID: 642802 **Sample Dates: 11/4/2025 - 11/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.51E-02	0.00E+00	4.51E-02
Cs-134	<3.38E-02	0.00E+00	3.38E-02
Cs-137	<2.72E-02	0.00E+00	2.72E-02

Sample Point 204 [CONTROL - N @ 22.6 miles]

Sample ID: 642802 **Sample Dates: 11/4/2025 - 11/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<1.92E-01	0.00E+00	1.92E-01
K-40	4.13E-01	3.13E-01	4.42E-01

Sample ID: 643055 **Sample Dates: 11/11/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.53E-02	0.00E+00	3.53E-02
Cs-134	<2.91E-02	0.00E+00	2.91E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	9.27E-01	3.46E-01	2.70E-01

Sample ID: 643582 **Sample Dates: 11/18/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.69E-02	0.00E+00	5.69E-02
Cs-134	<2.47E-02	0.00E+00	2.47E-02
Cs-137	<2.04E-02	0.00E+00	2.04E-02
Be-7	<1.78E-01	0.00E+00	1.78E-01
K-40	6.80E-01	2.40E-01	2.15E-01

Sample ID: 644255 **Sample Dates: 11/25/2025 - 12/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.06E-02	0.00E+00	6.06E-02
Cs-134	<2.20E-02	0.00E+00	2.20E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	8.49E-01	3.13E-01	2.84E-01

Sample ID: 644428 **Sample Dates: 12/2/2025 - 12/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.46E-02	0.00E+00	5.46E-02
Cs-134	<1.87E-02	0.00E+00	1.87E-02
Cs-137	<1.48E-02	0.00E+00	1.48E-02
Be-7	<1.65E-01	0.00E+00	1.65E-01
K-40	8.47E-01	2.51E-01	2.51E-01

Sample ID: 645035 **Sample Dates: 12/9/2025 - 12/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.36E-02	0.00E+00	1.36E-02
Be-7	<1.66E-01	0.00E+00	1.66E-01
K-40	5.10E-01	2.17E-01	2.33E-01

Sample ID: 645149 **Sample Dates: 12/16/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.47E-02	0.00E+00	5.47E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<1.96E-01	0.00E+00	1.96E-01
K-40	8.68E-01	3.67E-01	3.78E-01

Sample ID: 645513 **Sample Dates: 12/23/2025 - 12/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.23E-02	0.00E+00	6.23E-02
Cs-134	<2.40E-02	0.00E+00	2.40E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<1.99E-01	0.00E+00	1.99E-01
K-40	4.95E-01	3.17E-01	4.38E-01

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID: 625211 **Sample Dates: 12/31/2024 - 1/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.03E-02	0.00E+00	6.03E-02
Cs-134	<4.29E-02	0.00E+00	4.29E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	<7.08E-01	0.00E+00	7.08E-01

Sample ID: 625636 **Sample Dates: 1/7/2025 - 1/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.26E-02	0.00E+00	4.26E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01

Sample ID:	625636	Sample Dates: 1/7/2025 - 1/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	7.45E-01	3.22E-01	2.85E-01
Sample ID:	**625866**	**Sample Dates: 1/14/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.69E-02	0.00E+00	5.69E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.87E-01	0.00E+00	2.87E-01
			K-40	8.89E-01	3.27E-01	7.77E-02
Sample ID:	**626099**	**Sample Dates: 1/21/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.61E-01	0.00E+00	2.61E-01
			K-40	4.22E-01	3.44E-01	5.11E-01
Sample ID:	**626324**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.70E-02	0.00E+00	3.70E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.24E-01	0.00E+00	2.24E-01
			K-40	6.57E-01	3.42E-01	4.04E-01
Sample ID:	**626528**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.75E-02	0.00E+00	4.75E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	1.13E+00	3.68E-01	7.65E-02
Sample ID:	**626744**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.68E-02	0.00E+00	4.68E-02
			Cs-134	<2.87E-02	0.00E+00	2.87E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	7.48E-01	2.99E-01	7.79E-02
Sample ID:	**627418**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.21E-02	0.00E+00	4.21E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	7.86E-01	3.49E-01	3.56E-01
Sample ID:	**628259**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	<6.56E-01	0.00E+00	6.56E-01
Sample ID:	**628469**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.77E-02	0.00E+00	2.77E-02
			Cs-137	<2.71E-02	0.00E+00	2.71E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	<7.09E-01	0.00E+00	7.09E-01
Sample ID:	**628998**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.28E-02	0.00E+00	5.28E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<3.01E-02	0.00E+00	3.01E-02
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	1.03E+00	3.88E-01	3.36E-01

Sample ID: 629568 **Sample Dates: 3/18/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	6.09E-01	3.27E-01	3.86E-01

Sample ID: 629910 **Sample Dates: 3/25/2025 - 4/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<3.35E-02	0.00E+00	3.35E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	5.47E-01	3.17E-01	3.91E-01

Sample ID: 630394 **Sample Dates: 4/1/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.50E-02	0.00E+00	4.50E-02
Cs-134	<2.64E-02	0.00E+00	2.64E-02
Cs-137	<2.98E-02	0.00E+00	2.98E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	7.20E-01	2.94E-01	7.81E-02

Sample ID: 631265 **Sample Dates: 4/8/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.08E-02	0.00E+00	6.08E-02
Cs-134	<2.78E-02	0.00E+00	2.78E-02
Cs-137	<2.04E-02	0.00E+00	2.04E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	6.89E-01	2.46E-01	5.66E-02

Sample ID: 631567 **Sample Dates: 4/15/2025 - 4/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.55E-02	0.00E+00	4.55E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	<6.17E-01	0.00E+00	6.17E-01

Sample ID: 632346 **Sample Dates: 4/22/2025 - 4/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.58E-01	0.00E+00	2.58E-01
K-40	4.03E-01	2.69E-01	3.39E-01

Sample ID: 632506 **Sample Dates: 4/29/2025 - 5/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.00E-02	0.00E+00	5.00E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	7.64E-01	3.00E-01	7.67E-02

Sample ID: 632919 **Sample Dates: 5/6/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<3.79E-02	0.00E+00	3.79E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	7.33E-01	3.93E-01	5.06E-01

Sample ID: 633200 **Sample Dates: 5/13/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<3.88E-02	0.00E+00	3.88E-02
Cs-137	<3.56E-02	0.00E+00	3.56E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	4.27E-01	2.71E-01	3.34E-01

Sample ID: 633801 **Sample Dates: 5/20/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<3.49E-02	0.00E+00	3.49E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID: 633801 Sample Dates: 5/20/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<1.76E-01	0.00E+00	1.76E-01
K-40	<7.38E-01	0.00E+00	7.38E-01

Sample ID: 633980 Sample Dates: 5/27/2025 - 6/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.99E-02	0.00E+00	3.99E-02
Cs-134	<2.81E-02	0.00E+00	2.81E-02
Cs-137	<2.58E-02	0.00E+00	2.58E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	<7.19E-01	0.00E+00	7.19E-01

Sample ID: 634139 Sample Dates: 6/3/2025 - 6/10/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.61E-02	0.00E+00	5.61E-02
Cs-134	<1.45E-02	0.00E+00	1.45E-02
Cs-137	<1.82E-02	0.00E+00	1.82E-02
Be-7	<1.90E-01	0.00E+00	1.90E-01
K-40	9.16E-01	2.64E-01	4.77E-02

Sample ID: 634665 Sample Dates: 6/10/2025 - 6/17/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.80E-02	0.00E+00	5.80E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<3.93E-02	0.00E+00	3.93E-02
Be-7	<2.82E-01	0.00E+00	2.82E-01
K-40	3.33E-01	3.58E-01	5.66E-01

Sample ID: 634915 Sample Dates: 6/17/2025 - 6/24/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	7.29E-01	3.39E-01	3.56E-01

Sample ID: 635068 Sample Dates: 6/24/2025 - 7/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.30E-02	0.00E+00	6.30E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.51E-02	0.00E+00	2.51E-02
Be-7	<1.79E-01	0.00E+00	1.79E-01
K-40	8.25E-01	2.60E-01	5.20E-02

Sample ID: 635277 Sample Dates: 7/1/2025 - 7/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.90E-02	0.00E+00	5.90E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.20E-02	0.00E+00	2.20E-02
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	5.21E-01	2.70E-01	2.61E-01

Sample ID: 635781 Sample Dates: 7/8/2025 - 7/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.03E-02	0.00E+00	4.03E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	1.12E+00	3.68E-01	7.75E-02

Sample ID: 636094 Sample Dates: 7/15/2025 - 7/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.77E-02	0.00E+00	2.77E-02
Cs-137	<2.06E-02	0.00E+00	2.06E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	5.40E-01	2.93E-01	3.58E-01

Sample ID: 636602 Sample Dates: 7/22/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<3.39E-02	0.00E+00	3.39E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	5.65E-01	3.10E-01	3.60E-01

Sample ID: 636924 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<1.98E-02	0.00E+00	1.98E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	9.30E-01	3.64E-01	3.20E-01

Sample ID: 637080 **Sample Dates: 8/5/2025 - 8/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.73E-02	0.00E+00	4.73E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.74E-02	0.00E+00	3.74E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	1.05E+00	3.89E-01	3.36E-01

Sample ID: 637635 **Sample Dates: 8/12/2025 - 8/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.56E-02	0.00E+00	3.56E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.62E-02	0.00E+00	3.62E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	<7.00E-01	0.00E+00	7.00E-01

Sample ID: 638213 **Sample Dates: 8/19/2025 - 8/26/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.20E-02	0.00E+00	5.20E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.64E-01	0.00E+00	2.64E-01
K-40	5.72E-01	3.06E-01	3.44E-01

Sample ID: 638656 **Sample Dates: 8/26/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.12E-02	0.00E+00	5.12E-02
Cs-134	<3.48E-02	0.00E+00	3.48E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.79E-01	0.00E+00	2.79E-01
K-40	8.34E-01	3.17E-01	7.80E-02

Sample ID: 638976 **Sample Dates: 9/2/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.57E-02	0.00E+00	3.57E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<3.21E-02	0.00E+00	3.21E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	5.48E-01	3.44E-01	4.60E-01

Sample ID: 639911 **Sample Dates: 9/9/2025 - 9/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.80E-02	0.00E+00	5.80E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	9.66E-01	3.40E-01	7.70E-02

Sample ID: 640221 **Sample Dates: 9/16/2025 - 9/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.50E-02	0.00E+00	4.50E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<3.21E-02	0.00E+00	3.21E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	8.60E-01	3.41E-01	2.73E-01

Sample ID: 640610 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.42E-02	0.00E+00	4.42E-02
Cs-134	<3.79E-02	0.00E+00	3.79E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	<6.41E-01	0.00E+00	6.41E-01

Sample ID: 641239 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.51E-02	0.00E+00	3.51E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<3.60E-02	0.00E+00	3.60E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID:	641239	Sample Dates: 9/30/2025 - 10/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	9.09E-01	3.29E-01	7.70E-02
Sample ID:	**641609**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.14E-02	0.00E+00	6.14E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	6.60E-01	2.80E-01	7.78E-02
Sample ID:	**641901**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.91E-02	0.00E+00	4.91E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	8.51E-01	3.18E-01	7.69E-02
Sample ID:	**642168**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.26E-02	0.00E+00	6.26E-02
			Cs-134	<2.42E-02	0.00E+00	2.42E-02
			Cs-137	<2.06E-02	0.00E+00	2.06E-02
			Be-7	<1.71E-01	0.00E+00	1.71E-01
			K-40	8.51E-01	3.05E-01	2.45E-01
Sample ID:	**642368**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.16E-02	0.00E+00	6.16E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.77E-01	0.00E+00	2.77E-01
			K-40	9.72E-01	3.42E-01	7.75E-02
Sample ID:	**642803**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.73E-02	0.00E+00	4.73E-02
			Cs-134	<2.80E-02	0.00E+00	2.80E-02
			Cs-137	<2.39E-02	0.00E+00	2.39E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	8.85E-01	3.89E-01	4.33E-01
Sample ID:	**643056**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.01E-02	0.00E+00	5.01E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	6.59E-01	3.65E-01	4.67E-01
Sample ID:	**643583**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.20E-02	0.00E+00	6.20E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.89E-02	0.00E+00	2.89E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	7.01E-01	3.54E-01	4.31E-01
Sample ID:	**644256**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.18E-02	0.00E+00	5.18E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.58E-02	0.00E+00	2.58E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	7.71E-01	3.21E-01	2.63E-01
Sample ID:	**644429**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.09E-02	0.00E+00	6.09E-02
			Cs-134	<1.97E-02	0.00E+00	1.97E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	4.41E-01	2.65E-01	3.58E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 205 [INDICATOR - SSE @ 0.55 miles]

Sample ID:	645036	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.05E-02	0.00E+00	6.05E-02
			Cs-134	<1.50E-02	0.00E+00	1.50E-02
			Cs-137	<1.38E-02	0.00E+00	1.38E-02
			Be-7	<1.40E-01	0.00E+00	1.40E-01
			K-40	8.10E-01	1.98E-01	1.44E-01
Sample ID:	**645150**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.54E-02	0.00E+00	5.54E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<3.12E-02	0.00E+00	3.12E-02
			Be-7	<1.69E-01	0.00E+00	1.69E-01
			K-40	5.70E-01	2.78E-01	2.54E-01
Sample ID:	**645514**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.81E-02	0.00E+00	5.81E-02
			Cs-134	<2.58E-02	0.00E+00	2.58E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	<7.57E-01	0.00E+00	7.57E-01

Sample Point 206 [CONTROL - NW @ 11.3 miles]

Sample ID:	625212	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.13E-02	0.00E+00	6.13E-02
			Cs-134	<1.83E-02	0.00E+00	1.83E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	8.34E-01	3.44E-01	3.44E-01
Sample ID:	**625637**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.12E-02	0.00E+00	5.12E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<2.00E-02	0.00E+00	2.00E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	<6.56E-01	0.00E+00	6.56E-01
Sample ID:	**625867**	**Sample Dates: 1/14/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.22E-02	0.00E+00	6.22E-02
			Cs-134	<2.80E-02	0.00E+00	2.80E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	9.46E-01	3.05E-01	6.25E-02
Sample ID:	**626100**	**Sample Dates: 1/21/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.16E-02	0.00E+00	4.16E-02
			Cs-134	<3.61E-02	0.00E+00	3.61E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.74E-01	0.00E+00	2.74E-01
			K-40	5.86E-01	2.83E-01	2.53E-01
Sample ID:	**626325**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.85E-02	0.00E+00	4.85E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.99E-01	0.00E+00	2.99E-01
			K-40	8.27E-01	3.14E-01	7.73E-02
Sample ID:	**626529**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.08E-02	0.00E+00	5.08E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	7.19E-01	3.18E-01	2.87E-01
Sample ID:	**626745**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.19E-02	0.00E+00	4.19E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 206 [CONTROL - NW @ 11.3 miles]

Sample ID: 626745 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	8.51E-01	3.51E-01	3.21E-01

Sample ID: 627419 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.88E-02	0.00E+00	4.88E-02
Cs-134	<3.62E-02	0.00E+00	3.62E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	7.88E-01	3.24E-01	2.52E-01

Sample ID: 628260 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	7.89E-01	3.74E-01	4.30E-01

Sample ID: 628470 **Sample Dates: 3/4/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.41E-02	0.00E+00	5.41E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<1.77E-01	0.00E+00	1.77E-01
K-40	6.26E-01	3.13E-01	3.35E-01

Sample ID: 628999 **Sample Dates: 3/11/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	8.08E-01	3.61E-01	3.81E-01

Sample ID: 629569 **Sample Dates: 3/18/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.50E-02	0.00E+00	4.50E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	7.52E-01	3.47E-01	3.68E-01

Sample ID: 629911 **Sample Dates: 3/25/2025 - 4/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.40E-02	0.00E+00	5.40E-02
Cs-134	<3.44E-02	0.00E+00	3.44E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	5.77E-01	2.88E-01	2.81E-01

Sample ID: 630395 **Sample Dates: 4/1/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.94E-02	0.00E+00	4.94E-02
Cs-134	<3.78E-02	0.00E+00	3.78E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.46E-01	0.00E+00	2.46E-01
K-40	8.46E-01	3.82E-01	4.27E-01

Sample ID: 631266 **Sample Dates: 4/8/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.96E-02	0.00E+00	2.96E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	5.52E-01	3.27E-01	4.38E-01

Sample ID: 631568 **Sample Dates: 4/15/2025 - 4/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.52E-02	0.00E+00	3.52E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.61E-02	0.00E+00	3.61E-02
Be-7	<3.03E-01	0.00E+00	3.03E-01

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631568	4/15/2025 - 4/22/2025	K-40	6.84E-01	2.84E-01	7.72E-02
632347	4/22/2025 - 4/29/2025	I-131	<5.53E-02	0.00E+00	5.53E-02
		Cs-134	<3.06E-02	0.00E+00	3.06E-02
		Cs-137	<3.09E-02	0.00E+00	3.09E-02
		Be-7	<2.56E-01	0.00E+00	2.56E-01
		K-40	1.09E+00	3.84E-01	2.88E-01
632507	4/29/2025 - 5/6/2025	I-131	<4.64E-02	0.00E+00	4.64E-02
		Cs-134	<2.48E-02	0.00E+00	2.48E-02
		Cs-137	<3.23E-02	0.00E+00	3.23E-02
		Be-7	<2.49E-01	0.00E+00	2.49E-01
		K-40	8.82E-01	3.56E-01	3.18E-01
632920	5/6/2025 - 5/13/2025	I-131	<4.66E-02	0.00E+00	4.66E-02
		Cs-134	<2.61E-02	0.00E+00	2.61E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.07E-01	0.00E+00	2.07E-01
		K-40	9.98E-01	4.00E-01	4.08E-01
633201	5/13/2025 - 5/20/2025	I-131	<4.05E-02	0.00E+00	4.05E-02
		Cs-134	<3.05E-02	0.00E+00	3.05E-02
		Cs-137	<2.93E-02	0.00E+00	2.93E-02
		Be-7	<2.14E-01	0.00E+00	2.14E-01
		K-40	<7.24E-01	0.00E+00	7.24E-01
633802	5/20/2025 - 5/27/2025	I-131	<5.17E-02	0.00E+00	5.17E-02
		Cs-134	<2.86E-02	0.00E+00	2.86E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.17E-01	0.00E+00	2.17E-01
		K-40	<5.95E-01	0.00E+00	5.95E-01
633981	5/27/2025 - 6/3/2025	I-131	<4.53E-02	0.00E+00	4.53E-02
		Cs-134	<2.33E-02	0.00E+00	2.33E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<1.74E-01	0.00E+00	1.74E-01
		K-40	5.31E-01	3.02E-01	3.58E-01
634140	6/3/2025 - 6/10/2025	I-131	<6.23E-02	0.00E+00	6.23E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.28E-01	0.00E+00	2.28E-01
		K-40	6.51E-01	4.02E-01	5.56E-01
634666	6/10/2025 - 6/17/2025	I-131	<5.15E-02	0.00E+00	5.15E-02
		Cs-134	<2.81E-02	0.00E+00	2.81E-02
		Cs-137	<2.91E-02	0.00E+00	2.91E-02
		Be-7	<2.54E-01	0.00E+00	2.54E-01
		K-40	6.01E-01	3.25E-01	3.87E-01
634916	6/17/2025 - 6/24/2025	I-131	<4.44E-02	0.00E+00	4.44E-02
		Cs-134	<2.64E-02	0.00E+00	2.64E-02
		Cs-137	<3.13E-02	0.00E+00	3.13E-02
		Be-7	<2.66E-01	0.00E+00	2.66E-01
		K-40	<6.32E-01	0.00E+00	6.32E-01

Sample ID:	635069	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.40E-02	0.00E+00	5.40E-02
			Cs-134	<2.25E-02	0.00E+00	2.25E-02
			Cs-137	<1.83E-02	0.00E+00	1.83E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	6.73E-01	2.36E-01	1.87E-01
Sample ID:	**635278**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.03E-02	0.00E+00	6.03E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	8.76E-01	3.65E-01	3.58E-01
Sample ID:	**635782**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	7.51E-01	3.51E-01	3.81E-01
Sample ID:	**636095**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.24E-02	0.00E+00	6.24E-02
			Cs-134	<2.46E-02	0.00E+00	2.46E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	6.43E-01	2.67E-01	7.26E-02
Sample ID:	**636603**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	6.62E-01	3.34E-01	3.78E-01
Sample ID:	**636925**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.33E-02	0.00E+00	4.33E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<1.72E-01	0.00E+00	1.72E-01
			K-40	7.85E-01	3.41E-01	3.30E-01
Sample ID:	**637081**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.22E-02	0.00E+00	5.22E-02
			Cs-134	<2.64E-02	0.00E+00	2.64E-02
			Cs-137	<2.26E-02	0.00E+00	2.26E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	<7.63E-01	0.00E+00	7.63E-01
Sample ID:	**637636**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<3.22E-02	0.00E+00	3.22E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	6.33E-01	3.39E-01	4.08E-01
Sample ID:	**638214**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	7.65E-01	3.48E-01	3.62E-01
Sample ID:	**638657**	**Sample Dates: 8/26/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02

Sample ID:	638657	Sample Dates: 8/26/2025 - 9/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.85E-01	0.00E+00	1.85E-01
			K-40	7.67E-01	3.02E-01	7.70E-02
Sample ID:	**638977**	**Sample Dates: 9/2/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.93E-02	0.00E+00	4.93E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	8.15E-01	3.59E-01	3.72E-01
Sample ID:	**639912**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.22E-02	0.00E+00	5.22E-02
			Cs-134	<2.74E-02	0.00E+00	2.74E-02
			Cs-137	<2.68E-02	0.00E+00	2.68E-02
			Be-7	<2.24E-01	0.00E+00	2.24E-01
			K-40	4.32E-01	2.97E-01	4.03E-01
Sample ID:	**640222**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.60E-02	0.00E+00	4.60E-02
			Cs-134	<2.69E-02	0.00E+00	2.69E-02
			Cs-137	<1.78E-02	0.00E+00	1.78E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	3.33E-01	2.48E-01	3.23E-01
Sample ID:	**640611**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.00E-02	0.00E+00	5.00E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	7.53E-01	3.82E-01	4.68E-01
Sample ID:	**641240**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	6.56E-01	2.78E-01	7.73E-02
Sample ID:	**641610**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.76E-02	0.00E+00	5.76E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	8.27E-01	3.14E-01	7.73E-02
Sample ID:	**641902**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.72E-02	0.00E+00	4.72E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	<8.04E-01	0.00E+00	8.04E-01
Sample ID:	**642169**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<2.12E-02	0.00E+00	2.12E-02
			Cs-137	<1.94E-02	0.00E+00	1.94E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	7.74E-01	3.06E-01	3.15E-01
Sample ID:	**642369**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.10E-02	0.00E+00	6.10E-02
			Cs-134	<3.20E-02	0.00E+00	3.20E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	<8.10E-01	0.00E+00	8.10E-01

Sample Point 206 [CONTROL - NW @ 11.3 miles]

Sample ID:	642804	Sample Dates: 11/4/2025 - 11/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.77E-01	0.00E+00	2.77E-01
			K-40	<6.86E-01	0.00E+00	6.86E-01
Sample ID:	**643057**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.70E-02	0.00E+00	2.70E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	5.61E-01	3.25E-01	4.15E-01
Sample ID:	**643584**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.82E-02	0.00E+00	5.82E-02
			Cs-134	<2.80E-02	0.00E+00	2.80E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<1.63E-01	0.00E+00	1.63E-01
			K-40	5.74E-01	2.43E-01	2.44E-01
Sample ID:	**644257**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.81E-02	0.00E+00	5.81E-02
			Cs-134	<1.86E-02	0.00E+00	1.86E-02
			Cs-137	<1.41E-02	0.00E+00	1.41E-02
			Be-7	<1.35E-01	0.00E+00	1.35E-01
			K-40	4.45E-01	1.88E-01	2.14E-01
Sample ID:	**644430**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.74E-02	0.00E+00	5.74E-02
			Cs-134	<1.68E-02	0.00E+00	1.68E-02
			Cs-137	<1.77E-02	0.00E+00	1.77E-02
			Be-7	<1.65E-01	0.00E+00	1.65E-01
			K-40	7.01E-01	2.26E-01	2.11E-01
Sample ID:	**645037**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.18E-02	0.00E+00	6.18E-02
			Cs-134	<1.55E-02	0.00E+00	1.55E-02
			Cs-137	<1.35E-02	0.00E+00	1.35E-02
			Be-7	<1.02E-01	0.00E+00	1.02E-01
			K-40	4.58E-01	1.94E-01	2.56E-01
Sample ID:	**645151**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.02E-02	0.00E+00	5.02E-02
			Cs-134	<3.82E-02	0.00E+00	3.82E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	<5.58E-01	0.00E+00	5.58E-01
Sample ID:	**645515**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.84E-02	0.00E+00	5.84E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	5.83E-01	2.89E-01	2.76E-01

Sample Point 207 [INDICATOR - NNE @ 0.65 miles]

Sample ID:	625213	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.19E-02	0.00E+00	6.19E-02
			Cs-134	<2.72E-02	0.00E+00	2.72E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<1.64E-01	0.00E+00	1.64E-01
			K-40	6.56E-01	2.50E-01	2.17E-01
Sample ID:	**625638**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.48E-02	0.00E+00	4.48E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 207 [INDICATOR - NNE @ 0.65 miles]

Sample ID: 625638 **Sample Dates: 1/7/2025 - 1/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.70E-01	0.00E+00	2.70E-01
K-40	5.81E-01	2.86E-01	2.69E-01

Sample ID: 625868 **Sample Dates: 1/14/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.15E-02	0.00E+00	6.15E-02
Cs-134	<3.48E-02	0.00E+00	3.48E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<1.99E-01	0.00E+00	1.99E-01
K-40	7.30E-01	3.21E-01	3.23E-01

Sample ID: 626101 **Sample Dates: 1/21/2025 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<3.61E-02	0.00E+00	3.61E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	6.85E-01	3.16E-01	3.03E-01

Sample ID: 626326 **Sample Dates: 1/28/2025 - 2/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.06E-02	0.00E+00	6.06E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.78E-01	0.00E+00	2.78E-01
K-40	8.89E-01	3.34E-01	2.55E-01

Sample ID: 626530 **Sample Dates: 2/4/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.17E-02	0.00E+00	5.17E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<1.97E-02	0.00E+00	1.97E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	8.80E-01	3.46E-01	2.82E-01

Sample ID: 626746 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.87E-02	0.00E+00	4.87E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.97E-02	0.00E+00	2.97E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	7.11E-01	3.72E-01	4.58E-01

Sample ID: 627420 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.42E-02	0.00E+00	3.42E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.11E-01	0.00E+00	2.11E-01
K-40	6.07E-01	3.50E-01	4.51E-01

Sample ID: 628261 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.63E-02	0.00E+00	4.63E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	6.71E-01	3.16E-01	3.13E-01

Sample ID: 628471 **Sample Dates: 3/4/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<2.54E-02	0.00E+00	2.54E-02
Cs-137	<3.01E-02	0.00E+00	3.01E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	6.38E-01	2.71E-01	7.52E-02

Sample ID: 629000 **Sample Dates: 3/11/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<3.16E-02	0.00E+00	3.16E-02
Be-7	<1.89E-01	0.00E+00	1.89E-01

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629000	3/11/2025 - 3/18/2025	K-40	6.86E-01	3.69E-01	4.58E-01
629570	3/18/2025 - 3/25/2025	I-131	<5.07E-02	0.00E+00	5.07E-02
		Cs-134	<3.08E-02	0.00E+00	3.08E-02
		Cs-137	<3.11E-02	0.00E+00	3.11E-02
		Be-7	<2.93E-01	0.00E+00	2.93E-01
		K-40	3.92E-01	3.01E-01	4.26E-01
629912	3/25/2025 - 4/1/2025	I-131	<4.93E-02	0.00E+00	4.93E-02
		Cs-134	<3.58E-02	0.00E+00	3.58E-02
		Cs-137	<1.35E-02	0.00E+00	1.35E-02
		Be-7	<2.54E-01	0.00E+00	2.54E-01
		K-40	8.74E-01	3.22E-01	7.64E-02
630396	4/1/2025 - 4/8/2025	I-131	<3.92E-02	0.00E+00	3.92E-02
		Cs-134	<3.28E-02	0.00E+00	3.28E-02
		Cs-137	<2.96E-02	0.00E+00	2.96E-02
		Be-7	<2.89E-01	0.00E+00	2.89E-01
		K-40	9.46E-01	3.38E-01	7.77E-02
631267	4/8/2025 - 4/15/2025	I-131	<6.27E-02	0.00E+00	6.27E-02
		Cs-134	<2.90E-02	0.00E+00	2.90E-02
		Cs-137	<2.35E-02	0.00E+00	2.35E-02
		Be-7	<2.22E-01	0.00E+00	2.22E-01
		K-40	2.16E-01	2.40E-01	3.81E-01
631569	4/15/2025 - 4/22/2025	I-131	<4.27E-02	0.00E+00	4.27E-02
		Cs-134	<2.00E-02	0.00E+00	2.00E-02
		Cs-137	<3.33E-02	0.00E+00	3.33E-02
		Be-7	<2.46E-01	0.00E+00	2.46E-01
		K-40	6.96E-01	3.57E-01	4.29E-01
632348	4/22/2025 - 4/29/2025	I-131	<4.16E-02	0.00E+00	4.16E-02
		Cs-134	<3.64E-02	0.00E+00	3.64E-02
		Cs-137	<1.73E-02	0.00E+00	1.73E-02
		Be-7	<2.26E-01	0.00E+00	2.26E-01
		K-40	6.41E-01	3.33E-01	3.84E-01
632508	4/29/2025 - 5/6/2025	I-131	<4.73E-02	0.00E+00	4.73E-02
		Cs-134	<3.23E-02	0.00E+00	3.23E-02
		Cs-137	<2.76E-02	0.00E+00	2.76E-02
		Be-7	<2.13E-01	0.00E+00	2.13E-01
		K-40	9.77E-01	3.58E-01	2.56E-01
632921	5/6/2025 - 5/13/2025	I-131	<4.34E-02	0.00E+00	4.34E-02
		Cs-134	<4.06E-02	0.00E+00	4.06E-02
		Cs-137	<2.60E-02	0.00E+00	2.60E-02
		Be-7	<2.39E-01	0.00E+00	2.39E-01
		K-40	5.23E-01	2.71E-01	2.62E-01
633202	5/13/2025 - 5/20/2025	I-131	<3.25E-02	0.00E+00	3.25E-02
		Cs-134	<3.43E-02	0.00E+00	3.43E-02
		Cs-137	<1.99E-02	0.00E+00	1.99E-02
		Be-7	<2.39E-01	0.00E+00	2.39E-01
		K-40	7.32E-01	3.87E-01	4.91E-01

Sample ID: 633803 **Sample Dates: 5/20/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.67E-02	0.00E+00	2.67E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	<7.44E-01	0.00E+00	7.44E-01

Sample ID: 633982 **Sample Dates: 5/27/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.33E-02	0.00E+00	5.33E-02
Cs-134	<2.26E-02	0.00E+00	2.26E-02
Cs-137	<3.00E-02	0.00E+00	3.00E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	4.89E-01	2.90E-01	3.54E-01

Sample ID: 634141 **Sample Dates: 6/3/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.50E-02	0.00E+00	2.50E-02
Cs-137	<2.29E-02	0.00E+00	2.29E-02
Be-7	<1.81E-01	0.00E+00	1.81E-01
K-40	8.02E-01	3.57E-01	4.11E-01

Sample ID: 634667 **Sample Dates: 6/10/2025 - 6/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.08E-02	0.00E+00	4.08E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	9.30E-01	3.52E-01	2.62E-01

Sample ID: 634917 **Sample Dates: 6/17/2025 - 6/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.12E-02	0.00E+00	5.12E-02
Cs-134	<1.99E-02	0.00E+00	1.99E-02
Cs-137	<2.58E-02	0.00E+00	2.58E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.40E-01	3.80E-01	4.72E-01

Sample ID: 635070 **Sample Dates: 6/24/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.13E-02	0.00E+00	6.13E-02
Cs-134	<2.46E-02	0.00E+00	2.46E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	9.34E-01	3.01E-01	6.18E-02

Sample ID: 635279 **Sample Dates: 7/1/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.13E-02	0.00E+00	6.13E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<2.70E-02	0.00E+00	2.70E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	6.90E-01	3.24E-01	3.56E-01

Sample ID: 635783 **Sample Dates: 7/8/2025 - 7/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.76E-02	0.00E+00	5.76E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	5.84E-01	2.88E-01	2.72E-01

Sample ID: 636096 **Sample Dates: 7/15/2025 - 7/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.01E-02	0.00E+00	6.01E-02
Cs-134	<3.38E-02	0.00E+00	3.38E-02
Cs-137	<2.88E-02	0.00E+00	2.88E-02
Be-7	<2.85E-01	0.00E+00	2.85E-01
K-40	9.20E-01	3.28E-01	7.55E-02

Sample ID: 636604 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<3.81E-02	0.00E+00	3.81E-02

Sample ID: 636604 **Sample Dates: 7/22/2025 - 7/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	7.86E-01	3.48E-01	3.43E-01

Sample ID: 636926 **Sample Dates: 7/29/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.25E-02	0.00E+00	5.25E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<3.08E-02	0.00E+00	3.08E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	<6.39E-01	0.00E+00	6.39E-01

Sample ID: 637082 **Sample Dates: 8/5/2025 - 8/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<3.17E-02	0.00E+00	3.17E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	<8.01E-01	0.00E+00	8.01E-01

Sample ID: 637637 **Sample Dates: 8/12/2025 - 8/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<2.88E-02	0.00E+00	2.88E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<2.87E-01	0.00E+00	2.87E-01
K-40	6.10E-01	3.02E-01	3.01E-01

Sample ID: 638215 **Sample Dates: 8/19/2025 - 8/26/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<3.25E-02	0.00E+00	3.25E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	<7.33E-01	0.00E+00	7.33E-01

Sample ID: 638658 **Sample Dates: 8/26/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.71E-02	0.00E+00	4.71E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	8.29E-01	3.65E-01	3.85E-01

Sample ID: 638978 **Sample Dates: 9/2/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.99E-02	0.00E+00	3.99E-02
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.57E-01	0.00E+00	2.57E-01
K-40	6.96E-01	3.13E-01	2.82E-01

Sample ID: 639913 **Sample Dates: 9/9/2025 - 9/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.66E-02	0.00E+00	4.66E-02
Cs-134	<2.00E-02	0.00E+00	2.00E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	5.72E-01	3.47E-01	4.59E-01

Sample ID: 640223 **Sample Dates: 9/16/2025 - 9/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.99E-02	0.00E+00	3.99E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<3.20E-02	0.00E+00	3.20E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	8.69E-01	3.54E-01	3.25E-01

Sample ID: 640612 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.39E-02	0.00E+00	5.39E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<3.81E-02	0.00E+00	3.81E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	<7.43E-01	0.00E+00	7.43E-01

Sample ID: 641241 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.65E-02	0.00E+00	3.65E-02
Cs-134	<3.59E-02	0.00E+00	3.59E-02
Cs-137	<3.20E-02	0.00E+00	3.20E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	8.16E-01	3.52E-01	3.49E-01

Sample ID: 641611 **Sample Dates: 10/7/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.33E-02	0.00E+00	5.33E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	<6.53E-01	0.00E+00	6.53E-01

Sample ID: 641903 **Sample Dates: 10/14/2025 - 10/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<3.65E-02	0.00E+00	3.65E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	5.49E-01	2.89E-01	3.03E-01

Sample ID: 642170 **Sample Dates: 10/21/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.23E-02	0.00E+00	6.23E-02
Cs-134	<3.34E-02	0.00E+00	3.34E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	<7.50E-01	0.00E+00	7.50E-01

Sample ID: 642370 **Sample Dates: 10/28/2025 - 11/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.44E-02	0.00E+00	5.44E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<1.68E-01	0.00E+00	1.68E-01
K-40	7.43E-01	2.64E-01	2.67E-01

Sample ID: 642805 **Sample Dates: 11/4/2025 - 11/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.94E-02	0.00E+00	3.94E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	1.14E+00	3.73E-01	7.75E-02

Sample ID: 643058 **Sample Dates: 11/11/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<2.79E-02	0.00E+00	2.79E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	5.39E-01	3.32E-01	4.38E-01

Sample ID: 643585 **Sample Dates: 11/18/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.02E-02	0.00E+00	6.02E-02
Cs-134	<2.93E-02	0.00E+00	2.93E-02
Cs-137	<1.69E-02	0.00E+00	1.69E-02
Be-7	<2.10E-01	0.00E+00	2.10E-01
K-40	4.48E-01	2.66E-01	3.31E-01

Sample ID: 644258 **Sample Dates: 11/25/2025 - 12/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.12E-02	0.00E+00	6.12E-02
Cs-134	<2.49E-02	0.00E+00	2.49E-02
Cs-137	<1.95E-02	0.00E+00	1.95E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	6.07E-01	3.21E-01	3.98E-01

Sample ID: 644431 **Sample Dates: 12/2/2025 - 12/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.85E-02	0.00E+00	5.85E-02
Cs-134	<2.07E-02	0.00E+00	2.07E-02
Cs-137	<1.60E-02	0.00E+00	1.60E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 207 [INDICATOR - NNE @ 0.65 miles]

Sample ID:	644431	Sample Dates: 12/2/2025 - 12/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	6.64E-01	2.24E-01	1.73E-01
Sample ID:	**645038**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.07E-02	0.00E+00	6.07E-02
			Cs-134	<1.37E-02	0.00E+00	1.37E-02
			Cs-137	<1.07E-02	0.00E+00	1.07E-02
			Be-7	<1.14E-01	0.00E+00	1.14E-01
			K-40	5.59E-01	1.92E-01	2.12E-01
Sample ID:	**645152**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.07E-02	0.00E+00	6.07E-02
			Cs-134	<1.99E-02	0.00E+00	1.99E-02
			Cs-137	<1.70E-02	0.00E+00	1.70E-02
			Be-7	<1.56E-01	0.00E+00	1.56E-01
			K-40	<6.06E-01	0.00E+00	6.06E-01
Sample ID:	**645516**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.44E-02	0.00E+00	5.44E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	7.79E-01	3.31E-01	2.92E-01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 700 [INDICATOR - SSW @ 5.09 miles]

Sample ID:	633132	Sample Dates: 5/19/2025 - 5/19/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.51E+01	0.00E+00	5.51E+01
				Co-58	<5.66E+01	0.00E+00	5.66E+01
				Fe-59	<1.56E+02	0.00E+00	1.56E+02
				Co-60	<5.77E+01	0.00E+00	5.77E+01
				Zn-65	<1.27E+02	0.00E+00	1.27E+02
				Nb-95	<8.38E+01	0.00E+00	8.38E+01
				I-131	<3.00E+02	0.00E+00	3.00E+02
				Cs-134	<6.70E+01	0.00E+00	6.70E+01
				Cs-137	<5.39E+01	0.00E+00	5.39E+01
				Be-7	<5.72E+02	0.00E+00	5.72E+02
				K-40	5.39E+03	1.14E+03	9.12E+02
				Ag-110M	<4.71E+01	0.00E+00	4.71E+01
				Sb-122	<2.20E+04	0.00E+00	2.20E+04
				Sb-125	<1.11E+02	0.00E+00	1.11E+02
Sample ID:	**643004**	**Sample Dates: 11/24/2025 - 11/24/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.96E+01	0.00E+00	4.96E+01
				Co-58	<5.55E+01	0.00E+00	5.55E+01
				Fe-59	<1.04E+02	0.00E+00	1.04E+02
				Co-60	<4.92E+01	0.00E+00	4.92E+01
				Zn-65	<1.20E+02	0.00E+00	1.20E+02
				Nb-95	<6.49E+01	0.00E+00	6.49E+01
				I-131	<1.60E+02	0.00E+00	1.60E+02
				Cs-134	<3.96E+01	0.00E+00	3.96E+01
				Cs-137	<3.18E+01	0.00E+00	3.18E+01
				Be-7	<3.11E+02	0.00E+00	3.11E+02
				K-40	3.93E+03	8.64E+02	6.10E+02
				Ag-110M	<4.09E+01	0.00E+00	4.09E+01
				Sb-122	<3.34E+03	0.00E+00	3.34E+03
				Sb-125	<1.08E+02	0.00E+00	1.08E+02

Sample Point 701 [INDICATOR - SSW @ 5.09 miles]

Sample ID:	633133	Sample Dates: 5/19/2025 - 5/19/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.44E+01	0.00E+00	4.44E+01
				Co-58	<5.71E+01	0.00E+00	5.71E+01
				Fe-59	<1.09E+02	0.00E+00	1.09E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 701 [INDICATOR - SSW @ 5.09 miles]

Sample ID:	633133	Sample Dates: 5/19/2025 - 5/19/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<4.57E+01	0.00E+00	4.57E+01
				Zn-65	<1.06E+02	0.00E+00	1.06E+02
				Nb-95	<5.57E+01	0.00E+00	5.57E+01
				I-131	<2.94E+02	0.00E+00	2.94E+02
				Cs-134	<5.10E+01	0.00E+00	5.10E+01
				Cs-137	<5.11E+01	0.00E+00	5.11E+01
				Be-7	<4.46E+02	0.00E+00	4.46E+02
				K-40	4.34E+03	8.84E+02	1.02E+02
				Ag-110M	<4.31E+01	0.00E+00	4.31E+01
				Sb-122	<1.95E+04	0.00E+00	1.95E+04
				Sb-125	<1.02E+02	0.00E+00	1.02E+02
Sample ID:	**643005**	**Sample Dates: 11/24/2025 - 11/24/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.78E+01	0.00E+00	4.78E+01
				Co-58	<5.87E+01	0.00E+00	5.87E+01
				Fe-59	<1.07E+02	0.00E+00	1.07E+02
				Co-60	<4.93E+01	0.00E+00	4.93E+01
				Zn-65	<8.09E+01	0.00E+00	8.09E+01
				Nb-95	<6.66E+01	0.00E+00	6.66E+01
				I-131	<2.21E+02	0.00E+00	2.21E+02
				Cs-134	<4.69E+01	0.00E+00	4.69E+01
				Cs-137	<6.12E+01	0.00E+00	6.12E+01
				Be-7	<4.77E+02	0.00E+00	4.77E+02
				K-40	4.10E+03	9.09E+02	4.93E+02
				Ag-110M	<5.53E+01	0.00E+00	5.53E+01
				Sb-122	<2.85E+03	0.00E+00	2.85E+03
				Sb-125	<1.26E+02	0.00E+00	1.26E+02

Sample Point 702 [INDICATOR - SSW @ 5.09 miles]

Sample ID:	633134	Sample Dates: 5/19/2025 - 5/19/2025	INVERTEBRA	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.28E+01	0.00E+00	4.28E+01
				Co-58	<5.02E+01	0.00E+00	5.02E+01
				Fe-59	<1.26E+02	0.00E+00	1.26E+02
				Co-60	<5.42E+01	0.00E+00	5.42E+01
				Zn-65	<1.07E+02	0.00E+00	1.07E+02
				Nb-95	<6.71E+01	0.00E+00	6.71E+01
				I-131	<3.10E+02	0.00E+00	3.10E+02
				Cs-134	<6.08E+01	0.00E+00	6.08E+01
				Cs-137	<5.40E+01	0.00E+00	5.40E+01
				Be-7	<5.59E+02	0.00E+00	5.59E+02
				K-40	3.66E+03	9.22E+02	8.48E+02
				Ag-110M	<4.22E+01	0.00E+00	4.22E+01
				Sb-122	<1.84E+04	0.00E+00	1.84E+04
				Sb-125	<1.21E+02	0.00E+00	1.21E+02
Sample ID:	**643006**	**Sample Dates: 11/24/2025 - 11/24/2025**	**INVERTEBRA**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.31E+01	0.00E+00	3.31E+01
				Co-58	<5.80E+01	0.00E+00	5.80E+01
				Fe-59	<1.06E+02	0.00E+00	1.06E+02
				Co-60	<7.10E+01	0.00E+00	7.10E+01
				Zn-65	<9.06E+01	0.00E+00	9.06E+01
				Nb-95	<6.34E+01	0.00E+00	6.34E+01
				I-131	<1.50E+02	0.00E+00	1.50E+02
				Cs-134	<4.57E+01	0.00E+00	4.57E+01
				Cs-137	<4.38E+01	0.00E+00	4.38E+01
				Be-7	<3.37E+02	0.00E+00	3.37E+02
				K-40	3.57E+03	8.80E+02	7.45E+02
				Ag-110M	<4.42E+01	0.00E+00	4.42E+01
				Sb-122	<3.66E+03	0.00E+00	3.66E+03
				Sb-125	<1.35E+02	0.00E+00	1.35E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 703 [CONTROL - WSW @ 0 miles]

Sample ID:	633135	Sample Dates: 5/19/2025 - 5/19/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.19E+01	0.00E+00	5.19E+01
				Co-58	<7.19E+01	0.00E+00	7.19E+01
				Fe-59	<1.43E+02	0.00E+00	1.43E+02
				Co-60	<4.63E+01	0.00E+00	4.63E+01
				Zn-65	<1.11E+02	0.00E+00	1.11E+02
				Nb-95	<9.06E+01	0.00E+00	9.06E+01
				I-131	<3.58E+02	0.00E+00	3.58E+02
				Cs-134	<6.72E+01	0.00E+00	6.72E+01
				Cs-137	<6.03E+01	0.00E+00	6.03E+01
				Be-7	<5.49E+02	0.00E+00	5.49E+02
				K-40	5.97E+03	1.19E+03	1.34E+02
				Ag-110M	<5.70E+01	0.00E+00	5.70E+01
				Sb-122	<2.29E+04	0.00E+00	2.29E+04
				Sb-125	<1.30E+02	0.00E+00	1.30E+02
Sample ID:	**643007**	**Sample Dates: 11/24/2025 - 11/24/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.82E+01	0.00E+00	4.82E+01
				Co-58	<5.70E+01	0.00E+00	5.70E+01
				Fe-59	<9.38E+01	0.00E+00	9.38E+01
				Co-60	<6.17E+01	0.00E+00	6.17E+01
				Zn-65	<1.13E+02	0.00E+00	1.13E+02
				Nb-95	<8.43E+01	0.00E+00	8.43E+01
				I-131	<1.80E+02	0.00E+00	1.80E+02
				Cs-134	<5.00E+01	0.00E+00	5.00E+01
				Cs-137	<5.11E+01	0.00E+00	5.11E+01
				Be-7	<4.61E+02	0.00E+00	4.61E+02
				K-40	4.60E+03	9.66E+02	1.18E+02
				Ag-110M	<6.22E+01	0.00E+00	6.22E+01
				Sb-122	<4.93E+03	0.00E+00	4.93E+03
				Sb-125	<1.38E+02	0.00E+00	1.38E+02

Sample Point 704 [CONTROL - WSW @ 0 miles]

Sample ID:	633136	Sample Dates: 5/19/2025 - 5/19/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<7.73E+01	0.00E+00	7.73E+01
				Co-58	<9.06E+01	0.00E+00	9.06E+01
				Fe-59	<3.28E+01	0.00E+00	3.28E+01
				Co-60	<9.20E+01	0.00E+00	9.20E+01
				Zn-65	<1.45E+02	0.00E+00	1.45E+02
				Nb-95	<1.05E+02	0.00E+00	1.05E+02
				I-131	<3.94E+02	0.00E+00	3.94E+02
				Cs-134	<6.35E+01	0.00E+00	6.35E+01
				Cs-137	<7.54E+01	0.00E+00	7.54E+01
				Be-7	<7.73E+02	0.00E+00	7.73E+02
				K-40	4.33E+03	1.13E+03	9.08E+02
				Ag-110M	<7.57E+01	0.00E+00	7.57E+01
				Sb-122	<3.27E+04	0.00E+00	3.27E+04
				Sb-125	<1.76E+02	0.00E+00	1.76E+02
Sample ID:	**643008**	**Sample Dates: 11/24/2025 - 11/24/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.46E+01	0.00E+00	4.46E+01
				Co-58	<4.98E+01	0.00E+00	4.98E+01
				Fe-59	<7.85E+01	0.00E+00	7.85E+01
				Co-60	<5.50E+01	0.00E+00	5.50E+01
				Zn-65	<1.26E+02	0.00E+00	1.26E+02
				Nb-95	<7.22E+01	0.00E+00	7.22E+01
				I-131	<1.84E+02	0.00E+00	1.84E+02
				Cs-134	<4.92E+01	0.00E+00	4.92E+01
				Cs-137	<3.83E+01	0.00E+00	3.83E+01
				Be-7	<4.38E+02	0.00E+00	4.38E+02
				K-40	3.76E+03	8.70E+02	6.57E+02
				Ag-110M	<3.75E+01	0.00E+00	3.75E+01
				Sb-122	<3.60E+03	0.00E+00	3.60E+03
				Sb-125	<1.25E+02	0.00E+00	1.25E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 705 [CONTROL - WSW @ 0 miles]

Sample ID:	633137	Sample Dates: 5/19/2025 - 5/19/2025	INVERTEBRA

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.11E+01	0.00E+00	5.11E+01
Co-58	<7.23E+01	0.00E+00	7.23E+01
Fe-59	<1.52E+02	0.00E+00	1.52E+02
Co-60	<5.57E+01	0.00E+00	5.57E+01
Zn-65	<1.36E+02	0.00E+00	1.36E+02
Nb-95	<6.30E+01	0.00E+00	6.30E+01
I-131	<3.29E+02	0.00E+00	3.29E+02
Cs-134	<6.49E+01	0.00E+00	6.49E+01
Cs-137	<6.22E+01	0.00E+00	6.22E+01
Be-7	<4.85E+02	0.00E+00	4.85E+02
K-40	4.22E+03	1.00E+03	6.63E+02
Ag-110M	<5.25E+01	0.00E+00	5.25E+01
Sb-122	<2.55E+04	0.00E+00	2.55E+04
Sb-125	<1.42E+02	0.00E+00	1.42E+02

Sample ID:	643009	Sample Dates: 11/24/2025 - 11/24/2025	INVERTEBRA

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.07E+01	0.00E+00	4.07E+01
Co-58	<5.50E+01	0.00E+00	5.50E+01
Fe-59	<7.82E+01	0.00E+00	7.82E+01
Co-60	<5.54E+01	0.00E+00	5.54E+01
Zn-65	<1.51E+02	0.00E+00	1.51E+02
Nb-95	<7.40E+01	0.00E+00	7.40E+01
I-131	<1.95E+02	0.00E+00	1.95E+02
Cs-134	<5.97E+01	0.00E+00	5.97E+01
Cs-137	<5.37E+01	0.00E+00	5.37E+01
Be-7	<4.13E+02	0.00E+00	4.13E+02
K-40	3.25E+03	8.71E+02	7.43E+02
Ag-110M	<4.58E+01	0.00E+00	4.58E+01
Sb-122	<4.81E+03	0.00E+00	4.81E+03
Sb-125	<1.22E+02	0.00E+00	1.22E+02

Sample Point 706 [INDICATOR - -- @ 0 miles]

Sample ID:	633138	Sample Dates: 5/22/2025 - 5/22/2025	FREESWIM

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.33E+01	0.00E+00	5.33E+01
Co-58	<4.94E+01	0.00E+00	4.94E+01
Fe-59	<1.51E+02	0.00E+00	1.51E+02
Co-60	<4.46E+01	0.00E+00	4.46E+01
Zn-65	<9.20E+01	0.00E+00	9.20E+01
Nb-95	<6.50E+01	0.00E+00	6.50E+01
I-131	<1.68E+02	0.00E+00	1.68E+02
Cs-134	<6.77E+01	0.00E+00	6.77E+01
Cs-137	<5.05E+01	0.00E+00	5.05E+01
Be-7	<5.55E+02	0.00E+00	5.55E+02
K-40	3.44E+03	9.26E+02	8.70E+02
Ag-110M	<5.62E+01	0.00E+00	5.62E+01
Sb-122	<9.45E+03	0.00E+00	9.45E+03
Sb-125	<1.41E+02	0.00E+00	1.41E+02

Sample Point 707 [INDICATOR - -- @ 0 miles]

Sample ID:	633139	Sample Dates: 5/22/2025 - 5/22/2025	BOTMFEEDER

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.16E+01	0.00E+00	4.16E+01
Co-58	<4.32E+01	0.00E+00	4.32E+01
Fe-59	<9.40E+01	0.00E+00	9.40E+01
Co-60	<3.66E+01	0.00E+00	3.66E+01
Zn-65	<9.43E+01	0.00E+00	9.43E+01
Nb-95	<7.21E+01	0.00E+00	7.21E+01
I-131	<1.71E+02	0.00E+00	1.71E+02
Cs-134	<4.78E+01	0.00E+00	4.78E+01
Cs-137	<3.33E+01	0.00E+00	3.33E+01
Be-7	<3.34E+02	0.00E+00	3.34E+02
K-40	4.23E+03	8.52E+02	3.93E+02
Ag-110M	<3.52E+01	0.00E+00	3.52E+01
Sb-122	<8.40E+03	0.00E+00	8.40E+03

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 707 [INDICATOR - -- @ 0 miles]

Sample ID:	633139	Sample Dates: 5/22/2025 - 5/22/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Sb-125	<9.54E+01	0.00E+00	9.54E+01

Sample Point 708 [INDICATOR - -- @ 0 miles]

Sample ID:	633140	Sample Dates: 5/22/2025 - 5/22/2025	INVERTEBRA	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.51E+01	0.00E+00	5.51E+01
				Co-58	<5.55E+01	0.00E+00	5.55E+01
				Fe-59	<8.05E+01	0.00E+00	8.05E+01
				Co-60	<4.42E+01	0.00E+00	4.42E+01
				Zn-65	<1.27E+02	0.00E+00	1.27E+02
				Nb-95	<8.02E+01	0.00E+00	8.02E+01
				I-131	<2.95E+02	0.00E+00	2.95E+02
				Cs-134	<5.01E+01	0.00E+00	5.01E+01
				Cs-137	<5.01E+01	0.00E+00	5.01E+01
				Be-7	<5.44E+02	0.00E+00	5.44E+02
				K-40	4.06E+03	1.01E+03	9.28E+02
				Ag-110M	<5.59E+01	0.00E+00	5.59E+01
				Sb-122	<1.19E+04	0.00E+00	1.19E+04
				Sb-125	<1.19E+02	0.00E+00	1.19E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 409 [INDICATOR - -- @ 0.65 miles]

Sample ID:	627302	Sample Dates: 3/4/2025 - 3/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.71E+00	0.00E+00	5.71E+00
			Co-58	<5.86E+00	0.00E+00	5.86E+00
			Fe-59	<8.35E+00	0.00E+00	8.35E+00
			Co-60	<5.28E+00	0.00E+00	5.28E+00
			Zn-65	<1.34E+01	0.00E+00	1.34E+01
			Zr-95	<1.13E+01	0.00E+00	1.13E+01
			Nb-95	<6.88E+00	0.00E+00	6.88E+00
			I-131	<5.25E+00	0.00E+00	5.25E+00
			Cs-134	<7.83E+00	0.00E+00	7.83E+00
			Cs-137	<5.90E+00	0.00E+00	5.90E+00
			BaLa-140	<7.97E+00	0.00E+00	7.97E+00
			Total-Gam	0.00E+00		
			H3GW	<-5.1E+00	0.00E+00	1.85E+02

Sample ID:	633687	Sample Dates: 6/11/2025 - 6/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<-6.1E+01	0.00E+00	1.85E+02

Sample ID:	638111	Sample Dates: 9/9/2025 - 9/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.20E+00	0.00E+00	5.20E+00
			Co-58	<4.94E+00	0.00E+00	4.94E+00
			Fe-59	<9.67E+00	0.00E+00	9.67E+00
			Co-60	<5.69E+00	0.00E+00	5.69E+00
			Zn-65	<1.08E+01	0.00E+00	1.08E+01
			Zr-95	<1.32E+01	0.00E+00	1.32E+01
			Nb-95	<5.48E+00	0.00E+00	5.48E+00
			I-131	<9.72E+00	0.00E+00	9.72E+00
			Cs-134	<6.83E+00	0.00E+00	6.83E+00
			Cs-137	<4.83E+00	0.00E+00	4.83E+00
			BaLa-140	<5.06E+00	0.00E+00	5.06E+00
			Total-Gam	0.00E+00		
			H3GW	<-3.4E+01	0.00E+00	2.00E+02

Sample ID:	643466	Sample Dates: 12/9/2025 - 12/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<-8.6E+01	0.00E+00	2.08E+02

Sample Point 410 [INDICATOR - -- @ 0.65 miles]

Sample ID:	627303	Sample Dates: 3/4/2025 - 3/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.67E+00	0.00E+00	5.67E+00
			Co-58	<6.75E+00	0.00E+00	6.75E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 410 [INDICATOR - -- @ 0.65 miles]

Sample ID: 627303 Sample Dates: 3/4/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<1.27E+01	0.00E+00	1.27E+01
Co-60	<6.78E+00	0.00E+00	6.78E+00
Zn-65	<1.56E+01	0.00E+00	1.56E+01
Zr-95	<8.71E+00	0.00E+00	8.71E+00
Nb-95	<6.56E+00	0.00E+00	6.56E+00
I-131	<5.80E+00	0.00E+00	5.80E+00
Cs-134	<7.61E+00	0.00E+00	7.61E+00
Cs-137	<7.67E+00	0.00E+00	7.67E+00
BaLa-140	<7.40E+00	0.00E+00	7.40E+00
Total-Gam	0.00E+00		
H3GW	<-9.0E+01	0.00E+00	1.86E+02

Sample ID: 633688 Sample Dates: 6/11/2025 - 6/11/2025

Nuclide	Activity	2 Sigma Error	MDA
H3GW	<2.66E+01	0.00E+00	1.85E+02

Sample ID: 638112 Sample Dates: 9/9/2025 - 9/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.53E+00	0.00E+00	5.53E+00
Co-58	<7.07E+00	0.00E+00	7.07E+00
Fe-59	<1.21E+01	0.00E+00	1.21E+01
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<6.66E+00	0.00E+00	6.66E+00
I-131	<1.05E+01	0.00E+00	1.05E+01
Cs-134	<7.06E+00	0.00E+00	7.06E+00
Cs-137	<7.40E+00	0.00E+00	7.40E+00
BaLa-140	<1.16E+01	0.00E+00	1.16E+01
Total-Gam	0.00E+00		
H3GW	<-5.0E+01	0.00E+00	1.99E+02

Sample ID: 643467 Sample Dates: 12/9/2025 - 12/9/2025

Nuclide	Activity	2 Sigma Error	MDA
H3GW	<-9.1E+01	0.00E+00	2.07E+02

Sample Point 412 [INDICATOR - -- @ 0 miles]

Sample ID: 627305 Sample Dates: 3/4/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.77E+00	0.00E+00	4.77E+00
Co-58	<5.37E+00	0.00E+00	5.37E+00
Fe-59	<1.17E+01	0.00E+00	1.17E+01
Co-60	<5.78E+00	0.00E+00	5.78E+00
Zn-65	<1.44E+01	0.00E+00	1.44E+01
Zr-95	<9.32E+00	0.00E+00	9.32E+00
Nb-95	<5.39E+00	0.00E+00	5.39E+00
I-131	<6.32E+00	0.00E+00	6.32E+00
Cs-134	<6.06E+00	0.00E+00	6.06E+00
Cs-137	<5.08E+00	0.00E+00	5.08E+00
BaLa-140	<7.59E+00	0.00E+00	7.59E+00
Total-Gam	0.00E+00		
H3GW	2.26E+03	1.73E+02	1.85E+02

Sample ID: 633690 Sample Dates: 6/11/2025 - 6/11/2025

Nuclide	Activity	2 Sigma Error	MDA
H3GW	2.27E+03	1.71E+02	1.86E+02

Sample ID: 638113 Sample Dates: 9/9/2025 - 9/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.82E+00	0.00E+00	5.82E+00
Co-58	<6.37E+00	0.00E+00	6.37E+00
Fe-59	<1.30E+01	0.00E+00	1.30E+01
Co-60	<3.81E+00	0.00E+00	3.81E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<9.09E+00	0.00E+00	9.09E+00
Nb-95	<6.49E+00	0.00E+00	6.49E+00
I-131	<9.26E+00	0.00E+00	9.26E+00
Cs-134	<6.30E+00	0.00E+00	6.30E+00
Cs-137	<5.46E+00	0.00E+00	5.46E+00
BaLa-140	<7.51E+00	0.00E+00	7.51E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 412 [INDICATOR - -- @ 0 miles]

Sample ID:	638113	Sample Dates: 9/9/2025 - 9/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Total-Gam	0.00E+00		
			H3GW	2.44E+03	1.83E+02	1.99E+02
Sample ID:	**643469**	**Sample Dates: 12/11/2025 - 12/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	2.42E+03	1.87E+02	2.07E+02

Sample Point 420 [INDICATOR - -- @ 0 miles]

Sample ID:	627309	Sample Dates: 3/4/2025 - 3/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.03E+00	0.00E+00	6.03E+00
			Co-58	<6.67E+00	0.00E+00	6.67E+00
			Fe-59	<1.27E+01	0.00E+00	1.27E+01
			Co-60	<5.80E+00	0.00E+00	5.80E+00
			Zn-65	<9.50E+00	0.00E+00	9.50E+00
			Zr-95	<7.58E+00	0.00E+00	7.58E+00
			Nb-95	<5.50E+00	0.00E+00	5.50E+00
			I-131	<6.74E+00	0.00E+00	6.74E+00
			Cs-134	<6.79E+00	0.00E+00	6.79E+00
			Cs-137	<6.24E+00	0.00E+00	6.24E+00
			BaLa-140	<9.05E+00	0.00E+00	9.05E+00
			Total-Gam	0.00E+00		
			H3GW	4.14E+03	2.13E+02	1.86E+02
Sample ID:	**633695**	**Sample Dates: 6/11/2025 - 6/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	4.19E+03	2.05E+02	1.78E+02
Sample ID:	**638117**	**Sample Dates: 9/9/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.17E+00	0.00E+00	6.17E+00
			Co-58	<6.19E+00	0.00E+00	6.19E+00
			Fe-59	<1.07E+01	0.00E+00	1.07E+01
			Co-60	<5.93E+00	0.00E+00	5.93E+00
			Zn-65	<1.35E+01	0.00E+00	1.35E+01
			Zr-95	<1.11E+01	0.00E+00	1.11E+01
			Nb-95	<7.53E+00	0.00E+00	7.53E+00
			I-131	<9.41E+00	0.00E+00	9.41E+00
			Cs-134	<6.04E+00	0.00E+00	6.04E+00
			Cs-137	<7.22E+00	0.00E+00	7.22E+00
			BaLa-140	<1.07E+01	0.00E+00	1.07E+01
			Total-Gam	0.00E+00		
			H3GW	4.15E+03	2.16E+02	1.95E+02
Sample ID:	**643474**	**Sample Dates: 12/11/2025 - 12/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	4.22E+03	2.23E+02	2.02E+02

Sample Point 423 [INDICATOR - -- @ 0 miles]

Sample ID:	627311	Sample Dates: 3/4/2025 - 3/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.24E+00	0.00E+00	5.24E+00
			Co-58	<6.31E+00	0.00E+00	6.31E+00
			Fe-59	<1.12E+01	0.00E+00	1.12E+01
			Co-60	<6.71E+00	0.00E+00	6.71E+00
			Zn-65	<1.48E+01	0.00E+00	1.48E+01
			Zr-95	<1.03E+01	0.00E+00	1.03E+01
			Nb-95	<7.33E+00	0.00E+00	7.33E+00
			I-131	<6.06E+00	0.00E+00	6.06E+00
			Cs-134	<7.54E+00	0.00E+00	7.54E+00
			Cs-137	<6.20E+00	0.00E+00	6.20E+00
			BaLa-140	<9.87E+00	0.00E+00	9.87E+00
			Total-Gam	0.00E+00		
			H3GW	<-2.1E+01	0.00E+00	1.86E+02
Sample ID:	**633696**	**Sample Dates: 6/11/2025 - 6/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	<1.88E+01	0.00E+00	1.78E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 423 [INDICATOR - -- @ 0 miles]

Sample ID: 638118 **Sample Dates: 9/9/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.60E+00	0.00E+00	5.60E+00
Co-58	<5.54E+00	0.00E+00	5.54E+00
Fe-59	<1.34E+01	0.00E+00	1.34E+01
Co-60	<5.44E+00	0.00E+00	5.44E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<1.24E+01	0.00E+00	1.24E+01
Nb-95	<7.02E+00	0.00E+00	7.02E+00
I-131	<1.02E+01	0.00E+00	1.02E+01
Cs-134	<7.66E+00	0.00E+00	7.66E+00
Cs-137	<6.07E+00	0.00E+00	6.07E+00
BaLa-140	<8.32E+00	0.00E+00	8.32E+00
Total-Gam	0.00E+00		
H3GW	<-6.7E+01	0.00E+00	1.96E+02

Sample ID: 643475 **Sample Dates: 12/11/2025 - 12/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3GW	<2.67E+01	0.00E+00	2.02E+02

Sample Point 424 [INDICATOR - -- @ 0 miles]

Sample ID: 627312 **Sample Dates: 3/4/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.32E+00	0.00E+00	7.32E+00
Co-58	<6.59E+00	0.00E+00	6.59E+00
Fe-59	<1.30E+01	0.00E+00	1.30E+01
Co-60	<8.51E+00	0.00E+00	8.51E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.49E+01	0.00E+00	1.49E+01
Nb-95	<6.78E+00	0.00E+00	6.78E+00
I-131	<7.10E+00	0.00E+00	7.10E+00
Cs-134	<6.98E+00	0.00E+00	6.98E+00
Cs-137	<7.81E+00	0.00E+00	7.81E+00
BaLa-140	<4.43E+00	0.00E+00	4.43E+00
Total-Gam	0.00E+00		
H3GW	<2.83E+01	0.00E+00	1.86E+02

Sample ID: 633697 **Sample Dates: 6/11/2025 - 6/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3GW	<-4.5E+01	0.00E+00	1.78E+02

Sample ID: 638119 **Sample Dates: 9/9/2025 - 9/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.59E+00	0.00E+00	5.59E+00
Co-58	<5.97E+00	0.00E+00	5.97E+00
Fe-59	<1.29E+01	0.00E+00	1.29E+01
Co-60	<5.69E+00	0.00E+00	5.69E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<1.04E+01	0.00E+00	1.04E+01
Nb-95	<6.46E+00	0.00E+00	6.46E+00
I-131	<7.30E+00	0.00E+00	7.30E+00
Cs-134	<7.19E+00	0.00E+00	7.19E+00
Cs-137	<5.22E+00	0.00E+00	5.22E+00
BaLa-140	<9.76E+00	0.00E+00	9.76E+00
Total-Gam	0.00E+00		
H3GW	<-4.1E+01	0.00E+00	1.95E+02

Sample ID: 643476 **Sample Dates: 12/11/2025 - 12/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3GW	<-1.9E+01	0.00E+00	2.03E+02

Sample Point 1020 [INDICATOR - @ 0 miles]

Sample ID: 627296 **Sample Dates: 3/4/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.14E+00	0.00E+00	6.14E+00
Co-58	<7.10E+00	0.00E+00	7.10E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<5.51E+00	0.00E+00	5.51E+00
Zn-65	<1.29E+01	0.00E+00	1.29E+01
Zr-95	<1.33E+01	0.00E+00	1.33E+01
Nb-95	<6.61E+00	0.00E+00	6.61E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 1020 [INDICATOR - @ 0 miles]

Sample ID:	627296	Sample Dates: 3/4/2025 - 3/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<7.77E+00	0.00E+00	7.77E+00
			Cs-134	<7.30E+00	0.00E+00	7.30E+00
			Cs-137	<7.68E+00	0.00E+00	7.68E+00
			BaLa-140	<1.05E+01	0.00E+00	1.05E+01
			Total-Gam	0.00E+00		
			H3GW	<-2.3E+01	0.00E+00	1.86E+02
Sample ID:	**635382**	**Sample Dates: 6/6/2025 - 6/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	<1.15E+02	0.00E+00	1.87E+02
Sample ID:	**641194**	**Sample Dates: 9/8/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.84E+00	0.00E+00	4.84E+00
			Co-58	<5.28E+00	0.00E+00	5.28E+00
			Fe-59	<8.52E+00	0.00E+00	8.52E+00
			Co-60	<6.17E+00	0.00E+00	6.17E+00
			Zn-65	<1.16E+01	0.00E+00	1.16E+01
			Zr-95	<7.47E+00	0.00E+00	7.47E+00
			Nb-95	<5.22E+00	0.00E+00	5.22E+00
			I-131	<1.10E+01	0.00E+00	1.10E+01
			Cs-134	<6.71E+00	0.00E+00	6.71E+00
			Cs-137	<5.64E+00	0.00E+00	5.64E+00
			BaLa-140	<1.13E+01	0.00E+00	1.13E+01
			Total-Gam	0.00E+00		
			H3GW	<8.13E+01	0.00E+00	2.00E+02
Sample ID:	**645893**	**Sample Dates: 12/8/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3GW	<1.23E+02	0.00E+00	2.03E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 500 [INDICATOR - SSW @ 4.92 miles]

Sample ID:	634731	Sample Dates: 5/19/2025 - 5/19/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<3.71E+01	0.00E+00	3.71E+01
			Co-58	<4.05E+01	0.00E+00	4.05E+01
			Fe-59	<5.98E+01	0.00E+00	5.98E+01
			Co-60	<1.16E+01	0.00E+00	1.16E+01
			Zn-65	<9.32E+01	0.00E+00	9.32E+01
			Zr-95	<5.52E+01	0.00E+00	5.52E+01
			Nb-95	<3.44E+01	0.00E+00	3.44E+01
			I-131	<1.24E+02	0.00E+00	1.24E+02
			Cs-134	<5.43E+01	0.00E+00	5.43E+01
			Cs-137	<4.17E+01	0.00E+00	4.17E+01
			Be-7	<1.68E+02	0.00E+00	1.68E+02
			K-40	1.19E+03	4.61E+02	1.15E+02
			Co-57	<2.81E+01	0.00E+00	2.81E+01
			Mo-99	<5.56E+03	0.00E+00	5.56E+03
			Ag-110M	<3.84E+01	0.00E+00	3.84E+01
			Sb-122	<1.33E+03	0.00E+00	1.33E+03
			Sb-125	<1.00E+02	0.00E+00	1.00E+02
Sample ID:	**644635**	**Sample Dates: 11/13/2025 - 11/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.36E+01	0.00E+00	5.36E+01
			Co-58	<4.89E+01	0.00E+00	4.89E+01
			Fe-59	<1.13E+02	0.00E+00	1.13E+02
			Co-60	<4.89E+01	0.00E+00	4.89E+01
			Zn-65	<1.02E+02	0.00E+00	1.02E+02
			Zr-95	<7.83E+01	0.00E+00	7.83E+01
			Nb-95	<6.11E+01	0.00E+00	6.11E+01
			I-131	<4.31E+02	0.00E+00	4.31E+02
			Cs-134	<4.42E+01	0.00E+00	4.42E+01
			Cs-137	<2.32E+01	0.00E+00	2.32E+01
			Be-7	<4.08E+02	0.00E+00	4.08E+02
			K-40	1.54E+03	6.57E+02	7.38E+02
			Co-57	<3.47E+01	0.00E+00	3.47E+01
			Mo-99	<2.49E+05	0.00E+00	2.49E+05

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 500 [INDICATOR - SSW @ 4.92 miles]

Sample ID:	644635	Sample Dates: 11/13/2025 - 11/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			Ag-110M	<4.24E+01	0.00E+00	4.24E+01
			Sb-122	<5.24E+04	0.00E+00	5.24E+04
			Sb-125	<9.58E+01	0.00E+00	9.58E+01

Sample Point 501 [INDICATOR - -- @ 0 miles]

Sample ID:	634729	Sample Dates: 5/19/2025 - 5/19/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.74E+01	0.00E+00	5.74E+01
			Co-58	<7.60E+01	0.00E+00	7.60E+01
			Fe-59	<1.07E+02	0.00E+00	1.07E+02
			Co-60	<9.06E+01	0.00E+00	9.06E+01
			Zn-65	<1.18E+02	0.00E+00	1.18E+02
			Zr-95	<1.34E+02	0.00E+00	1.34E+02
			Nb-95	<1.03E+02	0.00E+00	1.03E+02
			I-131	<1.54E+02	0.00E+00	1.54E+02
			Cs-134	<7.70E+01	0.00E+00	7.70E+01
			Cs-137	<6.67E+01	0.00E+00	6.67E+01
			Be-7	<6.76E+02	0.00E+00	6.76E+02
			K-40	1.01E+04	1.86E+03	1.10E+03
			Co-57	<4.40E+01	0.00E+00	4.40E+01
			Mo-99	<1.42E+04	0.00E+00	1.42E+04
			Ag-110M	<5.46E+01	0.00E+00	5.46E+01
			Sb-122	<2.53E+03	0.00E+00	2.53E+03
			Sb-125	<1.81E+02	0.00E+00	1.81E+02
Sample ID:	**644636**	**Sample Dates: 11/13/2025 - 11/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.28E+01	0.00E+00	3.28E+01
			Co-58	<5.18E+01	0.00E+00	5.18E+01
			Fe-59	<8.79E+01	0.00E+00	8.79E+01
			Co-60	<6.13E+01	0.00E+00	6.13E+01
			Zn-65	<7.12E+01	0.00E+00	7.12E+01
			Zr-95	<1.09E+02	0.00E+00	1.09E+02
			Nb-95	<5.51E+01	0.00E+00	5.51E+01
			I-131	<3.98E+02	0.00E+00	3.98E+02
			Cs-134	<4.35E+01	0.00E+00	4.35E+01
			Cs-137	<5.88E+01	0.00E+00	5.88E+01
			Be-7	<5.81E+02	0.00E+00	5.81E+02
			K-40	2.36E+03	6.88E+02	5.04E+02
			Co-57	<2.99E+01	0.00E+00	2.99E+01
			Mo-99	<2.49E+05	0.00E+00	2.49E+05
			Ag-110M	<4.91E+01	0.00E+00	4.91E+01
			Sb-122	<3.46E+04	0.00E+00	3.46E+04
			Sb-125	<1.18E+02	0.00E+00	1.18E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 400 [CONTROL - NE @ 0.75 miles]

Sample ID:	626537	Sample Dates: 1/2/2025 - 2/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.56E+00	0.00E+00	1.56E+00
			Co-58	<2.11E+00	0.00E+00	2.11E+00
			Fe-59	<3.99E+00	0.00E+00	3.99E+00
			Co-60	<1.56E+00	0.00E+00	1.56E+00
			Zn-65	<3.57E+00	0.00E+00	3.57E+00
			Zr-95	<3.36E+00	0.00E+00	3.36E+00
			Nb-95	<2.36E+00	0.00E+00	2.36E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01
			Cs-134	<1.84E+00	0.00E+00	1.84E+00
			Cs-137	<1.55E+00	0.00E+00	1.55E+00
			BaLa-140	<5.36E+00	0.00E+00	5.36E+00
			H3SW	<-4.1E+01	0.00E+00	1.92E+02
Sample ID:	**628478**	**Sample Dates: 2/3/2025 - 3/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.35E+00	0.00E+00	3.35E+00
			Co-58	<3.26E+00	0.00E+00	3.26E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 400 [CONTROL - NE @ 0.75 miles]

Sample ID: 628478 Sample Dates: 2/3/2025 - 3/2/2025

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<7.48E+00	0.00E+00	7.48E+00
Co-60	<3.43E+00	0.00E+00	3.43E+00
Zn-65	<5.22E+00	0.00E+00	5.22E+00
Zr-95	<6.01E+00	0.00E+00	6.01E+00
Nb-95	<3.95E+00	0.00E+00	3.95E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.30E+00	0.00E+00	4.30E+00
Cs-137	<2.94E+00	0.00E+00	2.94E+00
BaLa-140	<8.06E+00	0.00E+00	8.06E+00
H3SW	<2.63E+01	0.00E+00	1.80E+02

Sample ID: 630403 Sample Dates: 3/2/2025 - 4/1/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.80E+00	0.00E+00	1.80E+00
Co-58	<2.25E+00	0.00E+00	2.25E+00
Fe-59	<5.54E+00	0.00E+00	5.54E+00
Co-60	<1.80E+00	0.00E+00	1.80E+00
Zn-65	<4.03E+00	0.00E+00	4.03E+00
Zr-95	<3.32E+00	0.00E+00	3.32E+00
Nb-95	<2.79E+00	0.00E+00	2.79E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.23E+00	0.00E+00	2.23E+00
Cs-137	<1.59E+00	0.00E+00	1.59E+00
BaLa-140	<3.94E+00	0.00E+00	3.94E+00
H3SW	<-6.5E+01	0.00E+00	2.00E+02

Sample ID: 632515 Sample Dates: 4/1/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.52E+00	0.00E+00	2.52E+00
Co-58	<2.74E+00	0.00E+00	2.74E+00
Fe-59	<5.54E+00	0.00E+00	5.54E+00
Co-60	<2.16E+00	0.00E+00	2.16E+00
Zn-65	<5.01E+00	0.00E+00	5.01E+00
Zr-95	<5.96E+00	0.00E+00	5.96E+00
Nb-95	<3.54E+00	0.00E+00	3.54E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<2.68E+00	0.00E+00	2.68E+00
Cs-137	<2.70E+00	0.00E+00	2.70E+00
BaLa-140	<6.15E+00	0.00E+00	6.15E+00
H3SW	<5.93E+01	0.00E+00	1.86E+02

Sample ID: 633989 Sample Dates: 5/5/2025 - 6/2/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.47E+00	0.00E+00	3.47E+00
Co-58	<3.25E+00	0.00E+00	3.25E+00
Fe-59	<6.85E+00	0.00E+00	6.85E+00
Co-60	<3.15E+00	0.00E+00	3.15E+00
Zn-65	<6.29E+00	0.00E+00	6.29E+00
Zr-95	<5.77E+00	0.00E+00	5.77E+00
Nb-95	<4.42E+00	0.00E+00	4.42E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<3.46E+00	0.00E+00	3.46E+00
Cs-137	<3.41E+00	0.00E+00	3.41E+00
BaLa-140	<3.93E+00	0.00E+00	3.93E+00
H3SW	<3.09E+01	0.00E+00	1.91E+02

Sample ID: 635077 Sample Dates: 6/2/2025 - 7/2/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.00E+00	0.00E+00	1.00E+00
Co-58	<1.16E+00	0.00E+00	1.16E+00
Fe-59	<2.66E+00	0.00E+00	2.66E+00
Co-60	<8.99E-01	0.00E+00	8.99E-01
Zn-65	<1.92E+00	0.00E+00	1.92E+00
Zr-95	<2.24E+00	0.00E+00	2.24E+00
Nb-95	<1.66E+00	0.00E+00	1.66E+00
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<1.16E+00	0.00E+00	1.16E+00
Cs-137	<1.05E+00	0.00E+00	1.05E+00
BaLa-140	<4.90E+00	0.00E+00	4.90E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 400 [CONTROL - NE @ 0.75 miles]

Sample ID:	635077	Sample Dates: 6/2/2025 - 7/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<-5.6E+01	0.00E+00	1.96E+02
Sample ID:	**638222**	**Sample Dates: 7/2/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.57E+00	0.00E+00	2.57E+00
			Co-58	<2.51E+00	0.00E+00	2.51E+00
			Fe-59	<6.69E+00	0.00E+00	6.69E+00
			Co-60	<2.65E+00	0.00E+00	2.65E+00
			Zn-65	<5.43E+00	0.00E+00	5.43E+00
			Zr-95	<5.60E+00	0.00E+00	5.60E+00
			Nb-95	<3.84E+00	0.00E+00	3.84E+00
			I-131	<1.23E+01	0.00E+00	1.23E+01
			Cs-134	<2.93E+00	0.00E+00	2.93E+00
			Cs-137	<2.78E+00	0.00E+00	2.78E+00
			BaLa-140	<6.42E+00	0.00E+00	6.42E+00
			H3SW	<5.28E+01	0.00E+00	1.90E+02
Sample ID:	**640230**	**Sample Dates: 8/5/2025 - 9/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.23E+00	0.00E+00	2.23E+00
			Co-58	<3.18E+00	0.00E+00	3.18E+00
			Fe-59	<5.74E+00	0.00E+00	5.74E+00
			Co-60	<1.71E+00	0.00E+00	1.71E+00
			Zn-65	<5.12E+00	0.00E+00	5.12E+00
			Zr-95	<4.73E+00	0.00E+00	4.73E+00
			Nb-95	<3.43E+00	0.00E+00	3.43E+00
			I-131	<1.15E+01	0.00E+00	1.15E+01
			Cs-134	<2.50E+00	0.00E+00	2.50E+00
			Cs-137	<2.40E+00	0.00E+00	2.40E+00
			BaLa-140	<6.29E+00	0.00E+00	6.29E+00
			H3SW	<-8.0E+00	0.00E+00	1.98E+02
Sample ID:	**641910**	**Sample Dates: 9/3/2025 - 10/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.16E+00	0.00E+00	2.16E+00
			Co-58	<2.31E+00	0.00E+00	2.31E+00
			Fe-59	<4.45E+00	0.00E+00	4.45E+00
			Co-60	<2.27E+00	0.00E+00	2.27E+00
			Zn-65	<4.82E+00	0.00E+00	4.82E+00
			Zr-95	<3.99E+00	0.00E+00	3.99E+00
			Nb-95	<3.10E+00	0.00E+00	3.10E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01
			Cs-134	<2.38E+00	0.00E+00	2.38E+00
			Cs-137	<2.19E+00	0.00E+00	2.19E+00
			BaLa-140	<5.92E+00	0.00E+00	5.92E+00
			H3SW	<-6.4E+01	0.00E+00	1.95E+02
Sample ID:	**643065**	**Sample Dates: 10/1/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.97E+00	0.00E+00	2.97E+00
			Co-58	<2.99E+00	0.00E+00	2.99E+00
			Fe-59	<5.17E+00	0.00E+00	5.17E+00
			Co-60	<2.38E+00	0.00E+00	2.38E+00
			Zn-65	<6.23E+00	0.00E+00	6.23E+00
			Zr-95	<6.04E+00	0.00E+00	6.04E+00
			Nb-95	<4.06E+00	0.00E+00	4.06E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<3.62E+00	0.00E+00	3.62E+00
			Cs-137	<3.22E+00	0.00E+00	3.22E+00
			BaLa-140	<5.64E+00	0.00E+00	5.64E+00
			H3SW	<-5.3E+01	0.00E+00	1.98E+02
Sample ID:	**645045**	**Sample Dates: 11/3/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.77E+00	0.00E+00	3.77E+00
			Co-58	<4.30E+00	0.00E+00	4.30E+00
			Fe-59	<6.38E+00	0.00E+00	6.38E+00
			Co-60	<3.49E+00	0.00E+00	3.49E+00
			Zn-65	<7.45E+00	0.00E+00	7.45E+00
			Zr-95	<6.71E+00	0.00E+00	6.71E+00
			Nb-95	<4.96E+00	0.00E+00	4.96E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 400 [CONTROL - NE @ 0.75 miles]

Sample ID: 645045 **Sample Dates: 11/3/2025 - 12/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.46E+00	0.00E+00	3.46E+00
Cs-137	<3.71E+00	0.00E+00	3.71E+00
BaLa-140	<8.76E+00	0.00E+00	8.76E+00
H3SW	<-5.1E+01	0.00E+00	1.99E+02

Sample ID: 645818 **Sample Dates: 12/2/2025 - 1/5/2026**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.66E+00	0.00E+00	2.66E+00
Co-58	<2.47E+00	0.00E+00	2.47E+00
Fe-59	<6.73E+00	0.00E+00	6.73E+00
Co-60	<1.98E+00	0.00E+00	1.98E+00
Zn-65	<5.21E+00	0.00E+00	5.21E+00
Zr-95	<4.96E+00	0.00E+00	4.96E+00
Nb-95	<3.51E+00	0.00E+00	3.51E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<2.56E+00	0.00E+00	2.56E+00
Cs-137	<3.08E+00	0.00E+00	3.08E+00
BaLa-140	<7.98E+00	0.00E+00	7.98E+00
H3SW	<2.34E+01	0.00E+00	1.81E+02

Sample Point 401 [INDICATOR - SSW @ 4.82 miles]

Sample ID: 626538 **Sample Dates: 1/2/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.61E+00	0.00E+00	1.61E+00
Co-58	<1.61E+00	0.00E+00	1.61E+00
Fe-59	<4.11E+00	0.00E+00	4.11E+00
Co-60	<1.35E+00	0.00E+00	1.35E+00
Zn-65	<3.96E+00	0.00E+00	3.96E+00
Zr-95	<3.31E+00	0.00E+00	3.31E+00
Nb-95	<2.52E+00	0.00E+00	2.52E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<1.90E+00	0.00E+00	1.90E+00
Cs-137	<1.80E+00	0.00E+00	1.80E+00
BaLa-140	<6.64E+00	0.00E+00	6.64E+00
H3SW	<2.06E+01	0.00E+00	1.92E+02

Sample ID: 628479 **Sample Dates: 2/3/2025 - 3/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.80E+00	0.00E+00	2.80E+00
Co-58	<3.33E+00	0.00E+00	3.33E+00
Fe-59	<5.64E+00	0.00E+00	5.64E+00
Co-60	<3.38E+00	0.00E+00	3.38E+00
Zn-65	<6.40E+00	0.00E+00	6.40E+00
Zr-95	<6.80E+00	0.00E+00	6.80E+00
Nb-95	<3.18E+00	0.00E+00	3.18E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<3.25E+00	0.00E+00	3.25E+00
Cs-137	<3.19E+00	0.00E+00	3.19E+00
BaLa-140	<8.06E+00	0.00E+00	8.06E+00
H3SW	<-2.4E+01	0.00E+00	1.79E+02

Sample ID: 630404 **Sample Dates: 3/2/2025 - 4/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.00E+00	0.00E+00	2.00E+00
Co-58	<1.90E+00	0.00E+00	1.90E+00
Fe-59	<4.87E+00	0.00E+00	4.87E+00
Co-60	<1.45E+00	0.00E+00	1.45E+00
Zn-65	<3.96E+00	0.00E+00	3.96E+00
Zr-95	<3.96E+00	0.00E+00	3.96E+00
Nb-95	<2.55E+00	0.00E+00	2.55E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<1.89E+00	0.00E+00	1.89E+00
Cs-137	<1.72E+00	0.00E+00	1.72E+00
BaLa-140	<6.23E+00	0.00E+00	6.23E+00
H3SW	<-1.4E+02	0.00E+00	2.01E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 401 [INDICATOR - SSW @ 4.82 miles]

Sample ID: 632516 **Sample Dates: 4/1/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.32E+00	0.00E+00	2.32E+00
Co-58	<2.89E+00	0.00E+00	2.89E+00
Fe-59	<5.90E+00	0.00E+00	5.90E+00
Co-60	<2.40E+00	0.00E+00	2.40E+00
Zn-65	<5.32E+00	0.00E+00	5.32E+00
Zr-95	<5.01E+00	0.00E+00	5.01E+00
Nb-95	<2.85E+00	0.00E+00	2.85E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<2.78E+00	0.00E+00	2.78E+00
Cs-137	<2.52E+00	0.00E+00	2.52E+00
BaLa-140	<7.09E+00	0.00E+00	7.09E+00
H3SW	<6.87E+01	0.00E+00	1.84E+02

Sample ID: 633990 **Sample Dates: 5/5/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.91E+00	0.00E+00	2.91E+00
Co-58	<3.10E+00	0.00E+00	3.10E+00
Fe-59	<7.20E+00	0.00E+00	7.20E+00
Co-60	<3.46E+00	0.00E+00	3.46E+00
Zn-65	<6.41E+00	0.00E+00	6.41E+00
Zr-95	<5.79E+00	0.00E+00	5.79E+00
Nb-95	<3.62E+00	0.00E+00	3.62E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.59E+00	0.00E+00	3.59E+00
Cs-137	<2.95E+00	0.00E+00	2.95E+00
BaLa-140	<6.12E+00	0.00E+00	6.12E+00
H3SW	<-2.3E+01	0.00E+00	1.90E+02

Sample ID: 635078 **Sample Dates: 6/2/2025 - 7/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.10E+00	0.00E+00	1.10E+00
Co-58	<1.19E+00	0.00E+00	1.19E+00
Fe-59	<2.79E+00	0.00E+00	2.79E+00
Co-60	<9.08E-01	0.00E+00	9.08E-01
Zn-65	<2.19E+00	0.00E+00	2.19E+00
Zr-95	<2.41E+00	0.00E+00	2.41E+00
Nb-95	<1.65E+00	0.00E+00	1.65E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<1.26E+00	0.00E+00	1.26E+00
Cs-137	<1.01E+00	0.00E+00	1.01E+00
BaLa-140	<4.54E+00	0.00E+00	4.54E+00
H3SW	<-3.8E+01	0.00E+00	1.95E+02

Sample ID: 638223 **Sample Dates: 7/2/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.33E+00	0.00E+00	2.33E+00
Co-58	<2.74E+00	0.00E+00	2.74E+00
Fe-59	<4.72E+00	0.00E+00	4.72E+00
Co-60	<2.36E+00	0.00E+00	2.36E+00
Zn-65	<4.51E+00	0.00E+00	4.51E+00
Zr-95	<4.46E+00	0.00E+00	4.46E+00
Nb-95	<2.78E+00	0.00E+00	2.78E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.34E+00	0.00E+00	2.34E+00
Cs-137	<2.08E+00	0.00E+00	2.08E+00
BaLa-140	<6.66E+00	0.00E+00	6.66E+00
H3SW	<6.63E+01	0.00E+00	1.91E+02

Sample ID: 640231 **Sample Dates: 8/5/2025 - 9/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.97E+00	0.00E+00	1.97E+00
Co-58	<2.59E+00	0.00E+00	2.59E+00
Fe-59	<5.00E+00	0.00E+00	5.00E+00
Co-60	<2.14E+00	0.00E+00	2.14E+00
Zn-65	<4.53E+00	0.00E+00	4.53E+00
Zr-95	<4.01E+00	0.00E+00	4.01E+00
Nb-95	<3.42E+00	0.00E+00	3.42E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.44E+00	0.00E+00	2.44E+00
Cs-137	<2.45E+00	0.00E+00	2.45E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 401 [INDICATOR - SSW @ 4.82 miles]

Sample ID: 640231 **Sample Dates: 8/5/2025 - 9/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
BaLa-140	<5.83E+00	0.00E+00	5.83E+00
H3SW	<-1.0E+02	0.00E+00	1.97E+02

Sample ID: 641911 **Sample Dates: 9/3/2025 - 10/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.15E+00	0.00E+00	2.15E+00
Co-58	<2.72E+00	0.00E+00	2.72E+00
Fe-59	<5.36E+00	0.00E+00	5.36E+00
Co-60	<2.08E+00	0.00E+00	2.08E+00
Zn-65	<4.30E+00	0.00E+00	4.30E+00
Zr-95	<4.68E+00	0.00E+00	4.68E+00
Nb-95	<3.11E+00	0.00E+00	3.11E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.61E+00	0.00E+00	2.61E+00
Cs-137	<2.27E+00	0.00E+00	2.27E+00
BaLa-140	<7.14E+00	0.00E+00	7.14E+00
H3SW	<3.98E+01	0.00E+00	1.94E+02

Sample ID: 643066 **Sample Dates: 10/1/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.94E+00	0.00E+00	1.94E+00
Co-58	<2.62E+00	0.00E+00	2.62E+00
Fe-59	<5.67E+00	0.00E+00	5.67E+00
Co-60	<2.41E+00	0.00E+00	2.41E+00
Zn-65	<5.53E+00	0.00E+00	5.53E+00
Zr-95	<4.56E+00	0.00E+00	4.56E+00
Nb-95	<3.81E+00	0.00E+00	3.81E+00
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<3.28E+00	0.00E+00	3.28E+00
Cs-137	<2.72E+00	0.00E+00	2.72E+00
BaLa-140	<7.56E+00	0.00E+00	7.56E+00
H3SW	<-5.3E+01	0.00E+00	1.98E+02

Sample ID: 645046 **Sample Dates: 11/3/2025 - 12/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.02E+00	0.00E+00	4.02E+00
Co-58	<3.89E+00	0.00E+00	3.89E+00
Fe-59	<7.55E+00	0.00E+00	7.55E+00
Co-60	<3.77E+00	0.00E+00	3.77E+00
Zn-65	<8.85E+00	0.00E+00	8.85E+00
Zr-95	<7.56E+00	0.00E+00	7.56E+00
Nb-95	<5.54E+00	0.00E+00	5.54E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<4.86E+00	0.00E+00	4.86E+00
Cs-137	<3.79E+00	0.00E+00	3.79E+00
BaLa-140	<8.96E+00	0.00E+00	8.96E+00
H3SW	<-3.7E+01	0.00E+00	1.98E+02

Sample ID: 645819 **Sample Dates: 12/2/2025 - 1/5/2026**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.85E+00	0.00E+00	2.85E+00
Co-58	<2.86E+00	0.00E+00	2.86E+00
Fe-59	<6.75E+00	0.00E+00	6.75E+00
Co-60	<2.05E+00	0.00E+00	2.05E+00
Zn-65	<5.60E+00	0.00E+00	5.60E+00
Zr-95	<5.65E+00	0.00E+00	5.65E+00
Nb-95	<3.81E+00	0.00E+00	3.81E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.14E+00	0.00E+00	3.14E+00
Cs-137	<3.06E+00	0.00E+00	3.06E+00
BaLa-140	<7.50E+00	0.00E+00	7.50E+00
H3SW	<7.46E+01	0.00E+00	1.79E+02

Sample Point 494 [INDICATOR - -- @ 0 miles]

Sample ID: 624686 **Sample Dates: 1/16/2025 - 1/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.92E+00	0.00E+00	7.92E+00
Co-58	<6.56E+00	0.00E+00	6.56E+00
Fe-59	<1.22E+01	0.00E+00	1.22E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 494 [INDICATOR - -- @ 0 miles]

Sample ID: 624686 Sample Dates: 1/16/2025 - 1/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<6.79E+00	0.00E+00	6.79E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<1.00E+01	0.00E+00	1.00E+01
Nb-95	<5.64E+00	0.00E+00	5.64E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<8.36E+00	0.00E+00	8.36E+00
Cs-137	<7.40E+00	0.00E+00	7.40E+00
BaLa-140	<1.25E+01	0.00E+00	1.25E+01
Total-Gam	0.00E+00		
H3SW	<9.01E+01	0.00E+00	1.86E+02

Sample ID: 626005 Sample Dates: 2/17/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.04E+00	0.00E+00	5.04E+00
Co-58	<7.00E+00	0.00E+00	7.00E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<6.19E+00	0.00E+00	6.19E+00
Zn-65	<1.69E+01	0.00E+00	1.69E+01
Zr-95	<9.65E+00	0.00E+00	9.65E+00
Nb-95	<7.58E+00	0.00E+00	7.58E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<5.68E+00	0.00E+00	5.68E+00
Cs-137	<8.31E+00	0.00E+00	8.31E+00
BaLa-140	<1.30E+01	0.00E+00	1.30E+01
Total-Gam	0.00E+00		
H3SW	<4.40E+01	0.00E+00	1.91E+02

Sample ID: 627318 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.89E+00	0.00E+00	6.89E+00
Co-58	<6.66E+00	0.00E+00	6.66E+00
Fe-59	<1.54E+01	0.00E+00	1.54E+01
Co-60	<6.65E+00	0.00E+00	6.65E+00
Zn-65	<1.50E+01	0.00E+00	1.50E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<8.05E+00	0.00E+00	8.05E+00
I-131	<7.15E+00	0.00E+00	7.15E+00
Cs-134	<9.53E+00	0.00E+00	9.53E+00
Cs-137	<7.31E+00	0.00E+00	7.31E+00
BaLa-140	<7.45E+00	0.00E+00	7.45E+00
Total-Gam	0.00E+00		
H3SW	<-1.1E+02	0.00E+00	2.07E+02

Sample ID: 629434 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.99E+00	0.00E+00	4.99E+00
Co-58	<5.54E+00	0.00E+00	5.54E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<5.69E+00	0.00E+00	5.69E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<9.99E+00	0.00E+00	9.99E+00
Nb-95	<7.59E+00	0.00E+00	7.59E+00
I-131	<8.01E+00	0.00E+00	8.01E+00
Cs-134	<5.81E+00	0.00E+00	5.81E+00
Cs-137	<5.03E+00	0.00E+00	5.03E+00
BaLa-140	<7.92E+00	0.00E+00	7.92E+00
Total-Gam	0.00E+00		
H3SW	<-2.6E+01	0.00E+00	1.78E+02

Sample ID: 631657 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.47E+00	0.00E+00	6.47E+00
Co-58	<6.01E+00	0.00E+00	6.01E+00
Fe-59	<1.40E+01	0.00E+00	1.40E+01
Co-60	<7.48E+00	0.00E+00	7.48E+00
Zn-65	<1.32E+01	0.00E+00	1.32E+01
Zr-95	<9.60E+00	0.00E+00	9.60E+00
Nb-95	<6.68E+00	0.00E+00	6.68E+00
I-131	<5.96E+00	0.00E+00	5.96E+00
Cs-134	<7.97E+00	0.00E+00	7.97E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 494 [INDICATOR - -- @ 0 miles]

Sample ID: 631657 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<7.31E+00	0.00E+00	7.31E+00
BaLa-140	<9.35E+00	0.00E+00	9.35E+00
Total-Gam	0.00E+00		
H3SW	<7.07E+00	0.00E+00	1.83E+02

Sample ID: 633711 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.94E+00	0.00E+00	4.94E+00
Co-58	<5.86E+00	0.00E+00	5.86E+00
Fe-59	<1.28E+01	0.00E+00	1.28E+01
Co-60	<6.05E+00	0.00E+00	6.05E+00
Zn-65	<1.33E+01	0.00E+00	1.33E+01
Zr-95	<1.10E+01	0.00E+00	1.10E+01
Nb-95	<6.30E+00	0.00E+00	6.30E+00
I-131	<5.41E+00	0.00E+00	5.41E+00
Cs-134	<4.50E+00	0.00E+00	4.50E+00
Cs-137	<4.39E+00	0.00E+00	4.39E+00
BaLa-140	<4.90E+00	0.00E+00	4.90E+00
Total-Gam	0.00E+00		
H3SW	<-6.4E+01	0.00E+00	1.87E+02

Sample ID: 634805 Sample Dates: 7/24/2025 - 7/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.18E+00	0.00E+00	5.18E+00
Co-58	<6.54E+00	0.00E+00	6.54E+00
Fe-59	<8.75E+00	0.00E+00	8.75E+00
Co-60	<6.40E+00	0.00E+00	6.40E+00
Zn-65	<1.19E+01	0.00E+00	1.19E+01
Zr-95	<1.14E+01	0.00E+00	1.14E+01
Nb-95	<6.22E+00	0.00E+00	6.22E+00
I-131	<6.96E+00	0.00E+00	6.96E+00
Cs-134	<5.80E+00	0.00E+00	5.80E+00
Cs-137	<3.63E+00	0.00E+00	3.63E+00
BaLa-140	<8.20E+00	0.00E+00	8.20E+00
Total-Gam	0.00E+00		
H3SW	<-7.1E+01	0.00E+00	1.90E+02

Sample ID: 636266 Sample Dates: 8/20/2025 - 8/20/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.92E+00	0.00E+00	5.92E+00
Co-58	<5.49E+00	0.00E+00	5.49E+00
Fe-59	<1.26E+01	0.00E+00	1.26E+01
Co-60	<6.06E+00	0.00E+00	6.06E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<1.08E+01	0.00E+00	1.08E+01
Nb-95	<5.87E+00	0.00E+00	5.87E+00
I-131	<8.37E+00	0.00E+00	8.37E+00
Cs-134	<6.44E+00	0.00E+00	6.44E+00
Cs-137	<5.22E+00	0.00E+00	5.22E+00
BaLa-140	<6.74E+00	0.00E+00	6.74E+00
Total-Gam	0.00E+00		
H3SW	<2.12E+01	0.00E+00	1.75E+02

Sample ID: 638122 Sample Dates: 9/15/2025 - 9/15/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.59E+00	0.00E+00	5.59E+00
Co-58	<6.15E+00	0.00E+00	6.15E+00
Fe-59	<1.32E+01	0.00E+00	1.32E+01
Co-60	<5.78E+00	0.00E+00	5.78E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<8.75E+00	0.00E+00	8.75E+00
Nb-95	<6.53E+00	0.00E+00	6.53E+00
I-131	<7.37E+00	0.00E+00	7.37E+00
Cs-134	<6.07E+00	0.00E+00	6.07E+00
Cs-137	<4.88E+00	0.00E+00	4.88E+00
BaLa-140	<7.57E+00	0.00E+00	7.57E+00
Total-Gam	0.00E+00		
H3SW	<-1.4E+02	0.00E+00	2.05E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 494 [INDICATOR - -- @ 0 miles]

Sample ID: 640070 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.30E+00	0.00E+00	7.30E+00
Co-58	<4.90E+00	0.00E+00	4.90E+00
Fe-59	<1.28E+01	0.00E+00	1.28E+01
Co-60	<5.69E+00	0.00E+00	5.69E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.84E+00	0.00E+00	6.84E+00
I-131	<8.87E+00	0.00E+00	8.87E+00
Cs-134	<6.64E+00	0.00E+00	6.64E+00
Cs-137	<6.22E+00	0.00E+00	6.22E+00
BaLa-140	<6.14E+00	0.00E+00	6.14E+00
Total-Gam	0.00E+00		
H3SW	<-1.4E+01	0.00E+00	1.83E+02

Sample ID: 642044 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.76E+00	0.00E+00	5.76E+00
Co-58	<6.94E+00	0.00E+00	6.94E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<6.06E+00	0.00E+00	6.06E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<7.04E+00	0.00E+00	7.04E+00
I-131	<9.74E+00	0.00E+00	9.74E+00
Cs-134	<7.36E+00	0.00E+00	7.36E+00
Cs-137	<5.22E+00	0.00E+00	5.22E+00
BaLa-140	<1.12E+01	0.00E+00	1.12E+01
Total-Gam	0.00E+00		
H3SW	<1.06E+01	0.00E+00	1.99E+02

Sample ID: 645222 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.71E+00	0.00E+00	6.71E+00
Co-58	<5.66E+00	0.00E+00	5.66E+00
Fe-59	<1.03E+01	0.00E+00	1.03E+01
Co-60	<7.33E+00	0.00E+00	7.33E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<1.31E+01	0.00E+00	1.31E+01
Nb-95	<7.07E+00	0.00E+00	7.07E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<6.05E+00	0.00E+00	6.05E+00
Cs-137	<6.48E+00	0.00E+00	6.48E+00
BaLa-140	<9.32E+00	0.00E+00	9.32E+00
Total-Gam	0.00E+00		
H3SW	<6.22E+01	0.00E+00	1.88E+02

Sample Point 495 [INDICATOR - -- @ 0 miles]

Sample ID: 624687 **Sample Dates: 1/16/2025 - 1/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.25E+00	0.00E+00	5.25E+00
Co-58	<6.90E+00	0.00E+00	6.90E+00
Fe-59	<8.40E+00	0.00E+00	8.40E+00
Co-60	<5.79E+00	0.00E+00	5.79E+00
Zn-65	<1.42E+01	0.00E+00	1.42E+01
Zr-95	<7.88E+00	0.00E+00	7.88E+00
Nb-95	<4.62E+00	0.00E+00	4.62E+00
I-131	<8.88E+00	0.00E+00	8.88E+00
Cs-134	<5.87E+00	0.00E+00	5.87E+00
Cs-137	<5.98E+00	0.00E+00	5.98E+00
BaLa-140	<5.29E+00	0.00E+00	5.29E+00
Total-Gam	0.00E+00		
H3SW	<4.26E+01	0.00E+00	1.87E+02

Sample ID: 626006 **Sample Dates: 2/17/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.59E+00	0.00E+00	5.59E+00
Co-58	<4.19E+00	0.00E+00	4.19E+00
Fe-59	<7.41E+00	0.00E+00	7.41E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 495 [INDICATOR - -- @ 0 miles]

Sample ID: 626006 Sample Dates: 2/17/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<4.85E+00	0.00E+00	4.85E+00
Zn-65	<9.43E+00	0.00E+00	9.43E+00
Zr-95	<1.07E+01	0.00E+00	1.07E+01
Nb-95	<5.50E+00	0.00E+00	5.50E+00
I-131	<9.34E+00	0.00E+00	9.34E+00
Cs-134	<7.54E+00	0.00E+00	7.54E+00
Cs-137	<4.40E+00	0.00E+00	4.40E+00
BaLa-140	<8.36E+00	0.00E+00	8.36E+00
Total-Gam	0.00E+00		
H3SW	<6.47E+01	0.00E+00	1.91E+02

Sample ID: 627319 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.21E+00	0.00E+00	6.21E+00
Co-58	<5.51E+00	0.00E+00	5.51E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<5.68E+00	0.00E+00	5.68E+00
Zn-65	<1.43E+01	0.00E+00	1.43E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<5.16E+00	0.00E+00	5.16E+00
I-131	<6.29E+00	0.00E+00	6.29E+00
Cs-134	<7.67E+00	0.00E+00	7.67E+00
Cs-137	<5.02E+00	0.00E+00	5.02E+00
BaLa-140	<6.34E+00	0.00E+00	6.34E+00
Total-Gam	0.00E+00		
H3SW	<-1.5E+02	0.00E+00	2.06E+02

Sample ID: 629435 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.83E+00	0.00E+00	4.83E+00
Co-58	<6.29E+00	0.00E+00	6.29E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.32E+01	0.00E+00	1.32E+01
Zr-95	<1.28E+01	0.00E+00	1.28E+01
Nb-95	<7.44E+00	0.00E+00	7.44E+00
I-131	<9.83E+00	0.00E+00	9.83E+00
Cs-134	<7.64E+00	0.00E+00	7.64E+00
Cs-137	<5.56E+00	0.00E+00	5.56E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Total-Gam	0.00E+00		
H3SW	<2.11E+01	0.00E+00	1.77E+02

Sample ID: 631658 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.73E+00	0.00E+00	4.73E+00
Co-58	<6.03E+00	0.00E+00	6.03E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<6.05E+00	0.00E+00	6.05E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<1.30E+01	0.00E+00	1.30E+01
Nb-95	<5.35E+00	0.00E+00	5.35E+00
I-131	<5.25E+00	0.00E+00	5.25E+00
Cs-134	<5.79E+00	0.00E+00	5.79E+00
Cs-137	<6.06E+00	0.00E+00	6.06E+00
BaLa-140	<5.71E+00	0.00E+00	5.71E+00
Total-Gam	0.00E+00		
H3SW	<3.29E+01	0.00E+00	1.82E+02

Sample ID: 633712 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.25E+00	0.00E+00	5.25E+00
Co-58	<6.04E+00	0.00E+00	6.04E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<6.41E+00	0.00E+00	6.41E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<1.08E+01	0.00E+00	1.08E+01
Nb-95	<5.69E+00	0.00E+00	5.69E+00
I-131	<6.80E+00	0.00E+00	6.80E+00
Cs-134	<6.82E+00	0.00E+00	6.82E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 495 [INDICATOR - -- @ 0 miles]

Sample ID: 633712 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<5.56E+00	0.00E+00	5.56E+00
BaLa-140	<6.04E+00	0.00E+00	6.04E+00
Total-Gam	0.00E+00		
H3SW	<3.58E+01	0.00E+00	1.88E+02

Sample ID: 634806 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.50E+00	0.00E+00	5.50E+00
Co-58	<6.23E+00	0.00E+00	6.23E+00
Fe-59	<9.98E+00	0.00E+00	9.98E+00
Co-60	<5.14E+00	0.00E+00	5.14E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<1.30E+01	0.00E+00	1.30E+01
Nb-95	<4.66E+00	0.00E+00	4.66E+00
I-131	<7.53E+00	0.00E+00	7.53E+00
Cs-134	<7.82E+00	0.00E+00	7.82E+00
Cs-137	<6.13E+00	0.00E+00	6.13E+00
BaLa-140	<9.99E+00	0.00E+00	9.99E+00
Total-Gam	0.00E+00		
H3SW	<-1.1E+02	0.00E+00	1.90E+02

Sample ID: 636267 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.56E+00	0.00E+00	4.56E+00
Co-58	<7.29E+00	0.00E+00	7.29E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<6.42E+00	0.00E+00	6.42E+00
Zn-65	<1.53E+01	0.00E+00	1.53E+01
Zr-95	<1.21E+01	0.00E+00	1.21E+01
Nb-95	<7.31E+00	0.00E+00	7.31E+00
I-131	<8.00E+00	0.00E+00	8.00E+00
Cs-134	<6.84E+00	0.00E+00	6.84E+00
Cs-137	<6.13E+00	0.00E+00	6.13E+00
BaLa-140	<7.18E+00	0.00E+00	7.18E+00
Total-Gam	0.00E+00		
H3SW	<2.59E+01	0.00E+00	1.75E+02

Sample ID: 638123 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.21E+00	0.00E+00	6.21E+00
Co-58	<6.25E+00	0.00E+00	6.25E+00
Fe-59	<1.46E+01	0.00E+00	1.46E+01
Co-60	<5.43E+00	0.00E+00	5.43E+00
Zn-65	<1.50E+01	0.00E+00	1.50E+01
Zr-95	<1.28E+01	0.00E+00	1.28E+01
Nb-95	<6.72E+00	0.00E+00	6.72E+00
I-131	<7.35E+00	0.00E+00	7.35E+00
Cs-134	<6.50E+00	0.00E+00	6.50E+00
Cs-137	<6.82E+00	0.00E+00	6.82E+00
BaLa-140	<8.32E+00	0.00E+00	8.32E+00
Total-Gam	0.00E+00		
H3SW	<-1.2E+02	0.00E+00	2.04E+02

Sample ID: 640071 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.10E+00	0.00E+00	6.10E+00
Co-58	<6.60E+00	0.00E+00	6.60E+00
Fe-59	<9.55E+00	0.00E+00	9.55E+00
Co-60	<6.06E+00	0.00E+00	6.06E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<9.99E+00	0.00E+00	9.99E+00
Nb-95	<6.16E+00	0.00E+00	6.16E+00
I-131	<8.27E+00	0.00E+00	8.27E+00
Cs-134	<5.58E+00	0.00E+00	5.58E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<7.09E+00	0.00E+00	7.09E+00
Total-Gam	0.00E+00		
H3SW	<-6.9E+01	0.00E+00	1.82E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 495 [INDICATOR - -- @ 0 miles]

Sample ID: 642045 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.68E+00	0.00E+00	6.68E+00
Co-58	<6.36E+00	0.00E+00	6.36E+00
Fe-59	<1.28E+01	0.00E+00	1.28E+01
Co-60	<6.31E+00	0.00E+00	6.31E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<1.14E+01	0.00E+00	1.14E+01
Nb-95	<6.64E+00	0.00E+00	6.64E+00
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<8.49E+00	0.00E+00	8.49E+00
Cs-137	<8.26E+00	0.00E+00	8.26E+00
BaLa-140	<9.22E+00	0.00E+00	9.22E+00
Total-Gam	0.00E+00		
H3SW	<-5.3E+00	0.00E+00	1.99E+02

Sample ID: 645223 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.33E+00	0.00E+00	7.33E+00
Co-58	<6.84E+00	0.00E+00	6.84E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<4.53E+00	0.00E+00	4.53E+00
Zn-65	<1.06E+01	0.00E+00	1.06E+01
Zr-95	<9.92E+00	0.00E+00	9.92E+00
Nb-95	<8.84E+00	0.00E+00	8.84E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<6.71E+00	0.00E+00	6.71E+00
Cs-137	<6.48E+00	0.00E+00	6.48E+00
BaLa-140	<9.38E+00	0.00E+00	9.38E+00
Total-Gam	0.00E+00		
H3SW	<-1.7E+01	0.00E+00	1.88E+02

Sample Point 496 [INDICATOR - -- @ 0 miles]

Sample ID: 624688 **Sample Dates: 1/16/2025 - 1/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.21E+00	0.00E+00	5.21E+00
Co-58	<4.47E+00	0.00E+00	4.47E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<7.60E+00	0.00E+00	7.60E+00
Zn-65	<1.36E+01	0.00E+00	1.36E+01
Zr-95	<9.06E+00	0.00E+00	9.06E+00
Nb-95	<7.01E+00	0.00E+00	7.01E+00
I-131	<9.10E+00	0.00E+00	9.10E+00
Cs-134	<5.58E+00	0.00E+00	5.58E+00
Cs-137	<5.91E+00	0.00E+00	5.91E+00
BaLa-140	<9.26E+00	0.00E+00	9.26E+00
Total-Gam	0.00E+00		
H3SW	<1.07E+01	0.00E+00	1.88E+02

Sample ID: 626007 **Sample Dates: 2/17/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.17E+00	0.00E+00	7.17E+00
Co-58	<4.74E+00	0.00E+00	4.74E+00
Fe-59	<1.37E+01	0.00E+00	1.37E+01
Co-60	<6.79E+00	0.00E+00	6.79E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<1.11E+01	0.00E+00	1.11E+01
Nb-95	<6.88E+00	0.00E+00	6.88E+00
I-131	<7.94E+00	0.00E+00	7.94E+00
Cs-134	<6.18E+00	0.00E+00	6.18E+00
Cs-137	<6.80E+00	0.00E+00	6.80E+00
BaLa-140	<7.96E+00	0.00E+00	7.96E+00
Total-Gam	0.00E+00		
H3SW	<1.81E+01	0.00E+00	1.91E+02

Sample ID: 627320 **Sample Dates: 3/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.67E+00	0.00E+00	5.67E+00
Co-58	<6.23E+00	0.00E+00	6.23E+00
Fe-59	<9.50E+00	0.00E+00	9.50E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 496 [INDICATOR - -- @ 0 miles]

Sample ID: 627320 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<5.60E+00	0.00E+00	5.60E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<5.49E+00	0.00E+00	5.49E+00
I-131	<6.40E+00	0.00E+00	6.40E+00
Cs-134	<6.61E+00	0.00E+00	6.61E+00
Cs-137	<6.63E+00	0.00E+00	6.63E+00
BaLa-140	<6.04E+00	0.00E+00	6.04E+00
Total-Gam	0.00E+00		
H3SW	<-1.5E+02	0.00E+00	2.06E+02

Sample ID: 629436 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.32E+00	0.00E+00	6.32E+00
Co-58	<5.38E+00	0.00E+00	5.38E+00
Fe-59	<1.29E+01	0.00E+00	1.29E+01
Co-60	<5.38E+00	0.00E+00	5.38E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<6.79E+00	0.00E+00	6.79E+00
Nb-95	<6.40E+00	0.00E+00	6.40E+00
I-131	<8.88E+00	0.00E+00	8.88E+00
Cs-134	<7.60E+00	0.00E+00	7.60E+00
Cs-137	<5.64E+00	0.00E+00	5.64E+00
BaLa-140	<1.01E+01	0.00E+00	1.01E+01
Total-Gam	0.00E+00		
H3SW	<-2.3E+00	0.00E+00	1.76E+02

Sample ID: 631659 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.06E+00	0.00E+00	6.06E+00
Co-58	<5.86E+00	0.00E+00	5.86E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<6.41E+00	0.00E+00	6.41E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<8.29E+00	0.00E+00	8.29E+00
Nb-95	<5.88E+00	0.00E+00	5.88E+00
I-131	<7.49E+00	0.00E+00	7.49E+00
Cs-134	<6.82E+00	0.00E+00	6.82E+00
Cs-137	<5.36E+00	0.00E+00	5.36E+00
BaLa-140	<7.94E+00	0.00E+00	7.94E+00
Total-Gam	0.00E+00		
H3SW	<-3.1E+01	0.00E+00	1.83E+02

Sample ID: 633713 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.77E+00	0.00E+00	4.77E+00
Co-58	<4.97E+00	0.00E+00	4.97E+00
Fe-59	<1.07E+01	0.00E+00	1.07E+01
Co-60	<6.83E+00	0.00E+00	6.83E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<8.25E+00	0.00E+00	8.25E+00
Nb-95	<4.82E+00	0.00E+00	4.82E+00
I-131	<6.78E+00	0.00E+00	6.78E+00
Cs-134	<7.73E+00	0.00E+00	7.73E+00
Cs-137	<5.08E+00	0.00E+00	5.08E+00
BaLa-140	<8.54E+00	0.00E+00	8.54E+00
Total-Gam	0.00E+00		
H3SW	<3.57E+01	0.00E+00	1.87E+02

Sample ID: 634807 Sample Dates: 7/24/2025 - 7/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.62E+00	0.00E+00	5.62E+00
Co-58	<5.33E+00	0.00E+00	5.33E+00
Fe-59	<8.86E+00	0.00E+00	8.86E+00
Co-60	<5.79E+00	0.00E+00	5.79E+00
Zn-65	<1.02E+01	0.00E+00	1.02E+01
Zr-95	<7.23E+00	0.00E+00	7.23E+00
Nb-95	<6.10E+00	0.00E+00	6.10E+00
I-131	<8.89E+00	0.00E+00	8.89E+00
Cs-134	<6.29E+00	0.00E+00	6.29E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 496 [INDICATOR - -- @ 0 miles]

Sample ID: 634807 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<4.88E+00	0.00E+00	4.88E+00
BaLa-140	<5.93E+00	0.00E+00	5.93E+00
Total-Gam	0.00E+00		
H3SW	<-2.7E+01	0.00E+00	1.90E+02

Sample ID: 636268 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.80E+00	0.00E+00	5.80E+00
Co-58	<6.60E+00	0.00E+00	6.60E+00
Fe-59	<1.27E+01	0.00E+00	1.27E+01
Co-60	<5.38E+00	0.00E+00	5.38E+00
Zn-65	<1.15E+01	0.00E+00	1.15E+01
Zr-95	<8.13E+00	0.00E+00	8.13E+00
Nb-95	<4.68E+00	0.00E+00	4.68E+00
I-131	<8.31E+00	0.00E+00	8.31E+00
Cs-134	<6.29E+00	0.00E+00	6.29E+00
Cs-137	<5.81E+00	0.00E+00	5.81E+00
BaLa-140	<9.02E+00	0.00E+00	9.02E+00
Total-Gam	0.00E+00		
H3SW	<5.40E+01	0.00E+00	1.75E+02

Sample ID: 638124 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.12E+00	0.00E+00	6.12E+00
Co-58	<6.50E+00	0.00E+00	6.50E+00
Fe-59	<1.17E+01	0.00E+00	1.17E+01
Co-60	<5.92E+00	0.00E+00	5.92E+00
Zn-65	<1.29E+01	0.00E+00	1.29E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<6.05E+00	0.00E+00	6.05E+00
I-131	<7.15E+00	0.00E+00	7.15E+00
Cs-134	<8.30E+00	0.00E+00	8.30E+00
Cs-137	<7.63E+00	0.00E+00	7.63E+00
BaLa-140	<8.30E+00	0.00E+00	8.30E+00
Total-Gam	0.00E+00		
H3SW	<-2.0E+02	0.00E+00	2.04E+02

Sample ID: 640072 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.30E+00	0.00E+00	5.30E+00
Co-58	<5.21E+00	0.00E+00	5.21E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.48E+01	0.00E+00	1.48E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<8.51E+00	0.00E+00	8.51E+00
I-131	<9.24E+00	0.00E+00	9.24E+00
Cs-134	<8.35E+00	0.00E+00	8.35E+00
Cs-137	<5.95E+00	0.00E+00	5.95E+00
BaLa-140	<6.50E+00	0.00E+00	6.50E+00
Total-Gam	0.00E+00		
H3SW	<0.00E+00	0.00E+00	1.82E+02

Sample ID: 642046 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.75E+00	0.00E+00	6.75E+00
Co-58	<7.65E+00	0.00E+00	7.65E+00
Fe-59	<1.21E+01	0.00E+00	1.21E+01
Co-60	<5.60E+00	0.00E+00	5.60E+00
Zn-65	<1.33E+01	0.00E+00	1.33E+01
Zr-95	<1.34E+01	0.00E+00	1.34E+01
Nb-95	<8.64E+00	0.00E+00	8.64E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<7.55E+00	0.00E+00	7.55E+00
Cs-137	<6.95E+00	0.00E+00	6.95E+00
BaLa-140	<1.24E+01	0.00E+00	1.24E+01
Total-Gam	0.00E+00		
H3SW	<5.30E+01	0.00E+00	1.99E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 496 [INDICATOR - -- @ 0 miles]

Sample ID: 645224 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.62E+00	0.00E+00	5.62E+00
Co-58	<6.35E+00	0.00E+00	6.35E+00
Fe-59	<1.18E+01	0.00E+00	1.18E+01
Co-60	<6.39E+00	0.00E+00	6.39E+00
Zn-65	<1.82E+01	0.00E+00	1.82E+01
Zr-95	<8.32E+00	0.00E+00	8.32E+00
Nb-95	<5.82E+00	0.00E+00	5.82E+00
I-131	<1.09E+01	0.00E+00	1.09E+01
Cs-134	<6.27E+00	0.00E+00	6.27E+00
Cs-137	<6.07E+00	0.00E+00	6.07E+00
BaLa-140	<1.01E+01	0.00E+00	1.01E+01
Total-Gam	0.00E+00		
H3SW	<-2.5E+01	0.00E+00	1.88E+02

Sample Point 497 [INDICATOR - -- @ 0 miles]

Sample ID: 624689 **Sample Dates: 1/16/2025 - 1/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.54E+00	0.00E+00	5.54E+00
Co-58	<4.26E+00	0.00E+00	4.26E+00
Fe-59	<1.21E+01	0.00E+00	1.21E+01
Co-60	<6.01E+00	0.00E+00	6.01E+00
Zn-65	<1.07E+01	0.00E+00	1.07E+01
Zr-95	<1.26E+01	0.00E+00	1.26E+01
Nb-95	<6.63E+00	0.00E+00	6.63E+00
I-131	<9.54E+00	0.00E+00	9.54E+00
Cs-134	<6.46E+00	0.00E+00	6.46E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<9.24E+00	0.00E+00	9.24E+00
Total-Gam	0.00E+00		
H3SW	<9.05E+01	0.00E+00	1.87E+02

Sample ID: 626008 **Sample Dates: 2/17/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.65E+00	0.00E+00	6.65E+00
Co-58	<6.73E+00	0.00E+00	6.73E+00
Fe-59	<1.36E+01	0.00E+00	1.36E+01
Co-60	<5.79E+00	0.00E+00	5.79E+00
Zn-65	<8.75E+00	0.00E+00	8.75E+00
Zr-95	<7.16E+00	0.00E+00	7.16E+00
Nb-95	<6.87E+00	0.00E+00	6.87E+00
I-131	<8.00E+00	0.00E+00	8.00E+00
Cs-134	<7.43E+00	0.00E+00	7.43E+00
Cs-137	<4.67E+00	0.00E+00	4.67E+00
BaLa-140	<7.64E+00	0.00E+00	7.64E+00
Total-Gam	0.00E+00		
H3SW	<1.29E+01	0.00E+00	1.91E+02

Sample ID: 627321 **Sample Dates: 3/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.39E+00	0.00E+00	5.39E+00
Co-58	<5.17E+00	0.00E+00	5.17E+00
Fe-59	<7.73E+00	0.00E+00	7.73E+00
Co-60	<6.15E+00	0.00E+00	6.15E+00
Zn-65	<1.40E+01	0.00E+00	1.40E+01
Zr-95	<1.03E+01	0.00E+00	1.03E+01
Nb-95	<6.06E+00	0.00E+00	6.06E+00
I-131	<6.33E+00	0.00E+00	6.33E+00
Cs-134	<6.67E+00	0.00E+00	6.67E+00
Cs-137	<5.64E+00	0.00E+00	5.64E+00
BaLa-140	<6.47E+00	0.00E+00	6.47E+00
Total-Gam	0.00E+00		
H3SW	<-1.9E+02	0.00E+00	2.06E+02

Sample ID: 629437 **Sample Dates: 4/16/2025 - 4/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.66E+00	0.00E+00	4.66E+00
Co-58	<6.44E+00	0.00E+00	6.44E+00
Fe-59	<9.76E+00	0.00E+00	9.76E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 497 [INDICATOR - -- @ 0 miles]

Sample ID: 629437 **Sample Dates: 4/16/2025 - 4/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<4.95E+00	0.00E+00	4.95E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<7.02E+00	0.00E+00	7.02E+00
I-131	<9.91E+00	0.00E+00	9.91E+00
Cs-134	<6.61E+00	0.00E+00	6.61E+00
Cs-137	<5.91E+00	0.00E+00	5.91E+00
BaLa-140	<8.11E+00	0.00E+00	8.11E+00
Total-Gam	0.00E+00		
H3SW	<-3.3E+01	0.00E+00	1.75E+02

Sample ID: 631660 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.77E+00	0.00E+00	4.77E+00
Co-58	<5.74E+00	0.00E+00	5.74E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<6.50E+00	0.00E+00	6.50E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<9.66E+00	0.00E+00	9.66E+00
Nb-95	<5.40E+00	0.00E+00	5.40E+00
I-131	<7.43E+00	0.00E+00	7.43E+00
Cs-134	<5.61E+00	0.00E+00	5.61E+00
Cs-137	<5.46E+00	0.00E+00	5.46E+00
BaLa-140	<6.50E+00	0.00E+00	6.50E+00
Total-Gam	0.00E+00		
H3SW	<-3.3E+01	0.00E+00	1.81E+02

Sample ID: 633714 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.53E+00	0.00E+00	6.53E+00
Co-58	<6.01E+00	0.00E+00	6.01E+00
Fe-59	<1.38E+01	0.00E+00	1.38E+01
Co-60	<6.53E+00	0.00E+00	6.53E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<8.78E+00	0.00E+00	8.78E+00
Nb-95	<6.77E+00	0.00E+00	6.77E+00
I-131	<7.45E+00	0.00E+00	7.45E+00
Cs-134	<5.70E+00	0.00E+00	5.70E+00
Cs-137	<6.56E+00	0.00E+00	6.56E+00
BaLa-140	<5.82E+00	0.00E+00	5.82E+00
Total-Gam	0.00E+00		
H3SW	<2.80E+01	0.00E+00	1.87E+02

Sample ID: 634808 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.38E+00	0.00E+00	5.38E+00
Co-58	<5.49E+00	0.00E+00	5.49E+00
Fe-59	<7.19E+00	0.00E+00	7.19E+00
Co-60	<6.72E+00	0.00E+00	6.72E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<9.21E+00	0.00E+00	9.21E+00
Nb-95	<7.31E+00	0.00E+00	7.31E+00
I-131	<7.68E+00	0.00E+00	7.68E+00
Cs-134	<6.63E+00	0.00E+00	6.63E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<8.85E+00	0.00E+00	8.85E+00
Total-Gam	0.00E+00		
H3SW	<2.44E+00	0.00E+00	1.90E+02

Sample ID: 636269 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.49E+00	0.00E+00	6.49E+00
Co-58	<5.49E+00	0.00E+00	5.49E+00
Fe-59	<1.16E+01	0.00E+00	1.16E+01
Co-60	<6.66E+00	0.00E+00	6.66E+00
Zn-65	<7.29E+00	0.00E+00	7.29E+00
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<5.29E+00	0.00E+00	5.29E+00
I-131	<9.19E+00	0.00E+00	9.19E+00
Cs-134	<7.99E+00	0.00E+00	7.99E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 497 [INDICATOR - -- @ 0 miles]

Sample ID: 636269 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<6.64E+00	0.00E+00	6.64E+00
BaLa-140	<9.83E+00	0.00E+00	9.83E+00
Total-Gam	0.00E+00		
H3SW	<7.07E+00	0.00E+00	1.75E+02

Sample ID: 638125 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.12E+00	0.00E+00	7.12E+00
Co-58	<4.77E+00	0.00E+00	4.77E+00
Fe-59	<1.38E+01	0.00E+00	1.38E+01
Co-60	<7.31E+00	0.00E+00	7.31E+00
Zn-65	<1.43E+01	0.00E+00	1.43E+01
Zr-95	<1.31E+01	0.00E+00	1.31E+01
Nb-95	<7.03E+00	0.00E+00	7.03E+00
I-131	<8.24E+00	0.00E+00	8.24E+00
Cs-134	<6.01E+00	0.00E+00	6.01E+00
Cs-137	<5.91E+00	0.00E+00	5.91E+00
BaLa-140	<7.95E+00	0.00E+00	7.95E+00
Total-Gam	0.00E+00		
H3SW	<-1.2E+02	0.00E+00	2.04E+02

Sample ID: 640073 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.34E+00	0.00E+00	6.34E+00
Co-58	<6.15E+00	0.00E+00	6.15E+00
Fe-59	<1.17E+01	0.00E+00	1.17E+01
Co-60	<6.31E+00	0.00E+00	6.31E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<1.00E+01	0.00E+00	1.00E+01
Nb-95	<7.88E+00	0.00E+00	7.88E+00
I-131	<8.59E+00	0.00E+00	8.59E+00
Cs-134	<7.28E+00	0.00E+00	7.28E+00
Cs-137	<6.15E+00	0.00E+00	6.15E+00
BaLa-140	<9.71E+00	0.00E+00	9.71E+00
Total-Gam	0.00E+00		
H3SW	<-5.2E+01	0.00E+00	1.83E+02

Sample ID: 642047 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.11E+00	0.00E+00	6.11E+00
Co-58	<6.12E+00	0.00E+00	6.12E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<6.40E+00	0.00E+00	6.40E+00
Zn-65	<9.41E+00	0.00E+00	9.41E+00
Zr-95	<1.04E+01	0.00E+00	1.04E+01
Nb-95	<7.49E+00	0.00E+00	7.49E+00
I-131	<8.07E+00	0.00E+00	8.07E+00
Cs-134	<6.24E+00	0.00E+00	6.24E+00
Cs-137	<4.83E+00	0.00E+00	4.83E+00
BaLa-140	<7.21E+00	0.00E+00	7.21E+00
Total-Gam	0.00E+00		
H3SW	<-3.2E+01	0.00E+00	1.99E+02

Sample ID: 645225 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.63E+00	0.00E+00	5.63E+00
Co-58	<5.67E+00	0.00E+00	5.67E+00
Fe-59	<8.77E+00	0.00E+00	8.77E+00
Co-60	<6.31E+00	0.00E+00	6.31E+00
Zn-65	<1.36E+01	0.00E+00	1.36E+01
Zr-95	<1.10E+01	0.00E+00	1.10E+01
Nb-95	<7.09E+00	0.00E+00	7.09E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<7.11E+00	0.00E+00	7.11E+00
Cs-137	<6.15E+00	0.00E+00	6.15E+00
BaLa-140	<9.40E+00	0.00E+00	9.40E+00
Total-Gam	0.00E+00		
H3SW	<-7.4E+00	0.00E+00	1.86E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 498 [INDICATOR - -- @ 0 miles]

Sample ID: 624690 Sample Dates: 1/16/2025 - 1/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.04E+00	0.00E+00	7.04E+00
Co-58	<6.63E+00	0.00E+00	6.63E+00
Fe-59	<1.35E+01	0.00E+00	1.35E+01
Co-60	<7.00E+00	0.00E+00	7.00E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<1.31E+01	0.00E+00	1.31E+01
Nb-95	<7.81E+00	0.00E+00	7.81E+00
I-131	<1.04E+01	0.00E+00	1.04E+01
Cs-134	<9.00E+00	0.00E+00	9.00E+00
Cs-137	<4.84E+00	0.00E+00	4.84E+00
BaLa-140	<9.63E+00	0.00E+00	9.63E+00
Total-Gam	0.00E+00		
H3SW	<9.85E+01	0.00E+00	1.87E+02

Sample ID: 626009 Sample Dates: 2/17/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.90E+00	0.00E+00	6.90E+00
Co-58	<6.07E+00	0.00E+00	6.07E+00
Fe-59	<1.20E+01	0.00E+00	1.20E+01
Co-60	<5.67E+00	0.00E+00	5.67E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<1.21E+01	0.00E+00	1.21E+01
Nb-95	<8.22E+00	0.00E+00	8.22E+00
I-131	<7.71E+00	0.00E+00	7.71E+00
Cs-134	<8.19E+00	0.00E+00	8.19E+00
Cs-137	<7.99E+00	0.00E+00	7.99E+00
BaLa-140	<7.07E+00	0.00E+00	7.07E+00
Total-Gam	0.00E+00		
H3SW	<-2.3E+01	0.00E+00	1.91E+02

Sample ID: 627322 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.03E+00	0.00E+00	6.03E+00
Co-58	<6.51E+00	0.00E+00	6.51E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<4.94E+00	0.00E+00	4.94E+00
Zn-65	<1.02E+01	0.00E+00	1.02E+01
Zr-95	<1.07E+01	0.00E+00	1.07E+01
Nb-95	<6.77E+00	0.00E+00	6.77E+00
I-131	<7.53E+00	0.00E+00	7.53E+00
Cs-134	<6.59E+00	0.00E+00	6.59E+00
Cs-137	<6.40E+00	0.00E+00	6.40E+00
BaLa-140	<6.50E+00	0.00E+00	6.50E+00
Total-Gam	0.00E+00		
H3SW	<-1.1E+02	0.00E+00	2.06E+02

Sample ID: 629438 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.97E+00	0.00E+00	5.97E+00
Co-58	<5.43E+00	0.00E+00	5.43E+00
Fe-59	<1.41E+01	0.00E+00	1.41E+01
Co-60	<6.72E+00	0.00E+00	6.72E+00
Zn-65	<1.26E+01	0.00E+00	1.26E+01
Zr-95	<1.18E+01	0.00E+00	1.18E+01
Nb-95	<7.22E+00	0.00E+00	7.22E+00
I-131	<9.33E+00	0.00E+00	9.33E+00
Cs-134	<6.91E+00	0.00E+00	6.91E+00
Cs-137	<7.24E+00	0.00E+00	7.24E+00
BaLa-140	<9.62E+00	0.00E+00	9.62E+00
Total-Gam	0.00E+00		
H3SW	<-3.5E+01	0.00E+00	1.75E+02

Sample ID: 631661 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.62E+00	0.00E+00	4.62E+00
Co-58	<5.65E+00	0.00E+00	5.65E+00
Fe-59	<1.22E+01	0.00E+00	1.22E+01
Co-60	<5.80E+00	0.00E+00	5.80E+00
Zn-65	<1.63E+01	0.00E+00	1.63E+01
Zr-95	<9.83E+00	0.00E+00	9.83E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 498 [INDICATOR - -- @ 0 miles]

Sample ID: 631661 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<5.85E+00	0.00E+00	5.85E+00
I-131	<6.74E+00	0.00E+00	6.74E+00
Cs-134	<6.79E+00	0.00E+00	6.79E+00
Cs-137	<5.17E+00	0.00E+00	5.17E+00
BaLa-140	<5.84E+00	0.00E+00	5.84E+00
Total-Gam	0.00E+00		
H3SW	<-5.2E+01	0.00E+00	1.84E+02

Sample ID: 633715 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.32E+00	0.00E+00	6.32E+00
Co-58	<4.97E+00	0.00E+00	4.97E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<6.71E+00	0.00E+00	6.71E+00
Zn-65	<1.11E+01	0.00E+00	1.11E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<6.66E+00	0.00E+00	6.66E+00
I-131	<5.73E+00	0.00E+00	5.73E+00
Cs-134	<5.31E+00	0.00E+00	5.31E+00
Cs-137	<6.91E+00	0.00E+00	6.91E+00
BaLa-140	<7.05E+00	0.00E+00	7.05E+00
Total-Gam	0.00E+00		
H3SW	<-7.9E+01	0.00E+00	1.87E+02

Sample ID: 634809 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.91E+00	0.00E+00	5.91E+00
Co-58	<4.92E+00	0.00E+00	4.92E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<8.05E+00	0.00E+00	8.05E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<8.22E+00	0.00E+00	8.22E+00
I-131	<9.32E+00	0.00E+00	9.32E+00
Cs-134	<6.63E+00	0.00E+00	6.63E+00
Cs-137	<6.79E+00	0.00E+00	6.79E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Total-Gam	0.00E+00		
H3SW	<-2.9E+01	0.00E+00	1.90E+02

Sample ID: 636270 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.81E+00	0.00E+00	5.81E+00
Co-58	<5.69E+00	0.00E+00	5.69E+00
Fe-59	<1.59E+01	0.00E+00	1.59E+01
Co-60	<7.18E+00	0.00E+00	7.18E+00
Zn-65	<1.45E+01	0.00E+00	1.45E+01
Zr-95	<1.07E+01	0.00E+00	1.07E+01
Nb-95	<6.59E+00	0.00E+00	6.59E+00
I-131	<8.53E+00	0.00E+00	8.53E+00
Cs-134	<5.69E+00	0.00E+00	5.69E+00
Cs-137	<5.65E+00	0.00E+00	5.65E+00
BaLa-140	<7.59E+00	0.00E+00	7.59E+00
Total-Gam	0.00E+00		
H3SW	<-5.6E+01	0.00E+00	1.75E+02

Sample ID: 638126 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.00E+00	0.00E+00	6.00E+00
Co-58	<6.65E+00	0.00E+00	6.65E+00
Fe-59	<1.09E+01	0.00E+00	1.09E+01
Co-60	<5.93E+00	0.00E+00	5.93E+00
Zn-65	<1.26E+01	0.00E+00	1.26E+01
Zr-95	<7.32E+00	0.00E+00	7.32E+00
Nb-95	<6.35E+00	0.00E+00	6.35E+00
I-131	<7.12E+00	0.00E+00	7.12E+00
Cs-134	<6.50E+00	0.00E+00	6.50E+00
Cs-137	<6.46E+00	0.00E+00	6.46E+00
BaLa-140	<7.65E+00	0.00E+00	7.65E+00
Total-Gam	0.00E+00		

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 498 [INDICATOR - -- @ 0 miles]

Sample ID:	638126	Sample Dates: 9/15/2025 - 9/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<-7.5E+01	0.00E+00	2.03E+02
Sample ID:	**640074**	**Sample Dates: 10/23/2025 - 10/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.93E+00	0.00E+00	4.93E+00
			Co-58	<4.17E+00	0.00E+00	4.17E+00
			Fe-59	<9.07E+00	0.00E+00	9.07E+00
			Co-60	<4.96E+00	0.00E+00	4.96E+00
			Zn-65	<9.48E+00	0.00E+00	9.48E+00
			Zr-95	<7.97E+00	0.00E+00	7.97E+00
			Nb-95	<4.58E+00	0.00E+00	4.58E+00
			I-131	<7.02E+00	0.00E+00	7.02E+00
			Cs-134	<4.58E+00	0.00E+00	4.58E+00
			Cs-137	<4.89E+00	0.00E+00	4.89E+00
			BaLa-140	<6.55E+00	0.00E+00	6.55E+00
			Total-Gam	0.00E+00		
			H3SW	<-4.3E+01	0.00E+00	1.82E+02
Sample ID:	**642048**	**Sample Dates: 11/19/2025 - 11/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.73E+00	0.00E+00	4.73E+00
			Co-58	<6.36E+00	0.00E+00	6.36E+00
			Fe-59	<1.20E+01	0.00E+00	1.20E+01
			Co-60	<6.65E+00	0.00E+00	6.65E+00
			Zn-65	<1.22E+01	0.00E+00	1.22E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<6.20E+00	0.00E+00	6.20E+00
			I-131	<9.17E+00	0.00E+00	9.17E+00
			Cs-134	<6.15E+00	0.00E+00	6.15E+00
			Cs-137	<6.11E+00	0.00E+00	6.11E+00
			BaLa-140	<1.33E+01	0.00E+00	1.33E+01
			Total-Gam	0.00E+00		
			H3SW	<1.33E+01	0.00E+00	2.00E+02
Sample ID:	**645226**	**Sample Dates: 12/22/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<7.06E+00	0.00E+00	7.06E+00
			Co-58	<6.99E+00	0.00E+00	6.99E+00
			Fe-59	<1.18E+01	0.00E+00	1.18E+01
			Co-60	<6.39E+00	0.00E+00	6.39E+00
			Zn-65	<1.41E+01	0.00E+00	1.41E+01
			Zr-95	<9.37E+00	0.00E+00	9.37E+00
			Nb-95	<6.34E+00	0.00E+00	6.34E+00
			I-131	<1.05E+01	0.00E+00	1.05E+01
			Cs-134	<5.40E+00	0.00E+00	5.40E+00
			Cs-137	<6.82E+00	0.00E+00	6.82E+00
			BaLa-140	<1.01E+01	0.00E+00	1.01E+01
			Total-Gam	0.00E+00		
			H3SW	<-4.7E+01	0.00E+00	1.87E+02

Sample Point 499 [CONTROL - -- @ 0 miles]

Sample ID:	624691	Sample Dates: 1/16/2025 - 1/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.74E+00	0.00E+00	5.74E+00
			Co-58	<5.09E+00	0.00E+00	5.09E+00
			Fe-59	<1.23E+01	0.00E+00	1.23E+01
			Co-60	<6.19E+00	0.00E+00	6.19E+00
			Zn-65	<9.64E+00	0.00E+00	9.64E+00
			Zr-95	<8.02E+00	0.00E+00	8.02E+00
			Nb-95	<6.85E+00	0.00E+00	6.85E+00
			I-131	<9.21E+00	0.00E+00	9.21E+00
			Cs-134	<7.20E+00	0.00E+00	7.20E+00
			Cs-137	<6.25E+00	0.00E+00	6.25E+00
			BaLa-140	<7.76E+00	0.00E+00	7.76E+00
			Total-Gam	0.00E+00		
			H3SW	<4.52E+01	0.00E+00	1.87E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 499 [CONTROL - -- @ 0 miles]

Sample ID: 626010 Sample Dates: 2/17/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.54E+00	0.00E+00	5.54E+00
Co-58	<6.25E+00	0.00E+00	6.25E+00
Fe-59	<1.26E+01	0.00E+00	1.26E+01
Co-60	<5.28E+00	0.00E+00	5.28E+00
Zn-65	<1.00E+01	0.00E+00	1.00E+01
Zr-95	<9.99E+00	0.00E+00	9.99E+00
Nb-95	<6.59E+00	0.00E+00	6.59E+00
I-131	<5.83E+00	0.00E+00	5.83E+00
Cs-134	<5.79E+00	0.00E+00	5.79E+00
Cs-137	<5.57E+00	0.00E+00	5.57E+00
BaLa-140	<7.33E+00	0.00E+00	7.33E+00
Total-Gam	0.00E+00		
H3SW	<-5.2E+00	0.00E+00	1.90E+02

Sample ID: 627323 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.91E+00	0.00E+00	5.91E+00
Co-58	<6.10E+00	0.00E+00	6.10E+00
Fe-59	<9.91E+00	0.00E+00	9.91E+00
Co-60	<5.86E+00	0.00E+00	5.86E+00
Zn-65	<8.45E+00	0.00E+00	8.45E+00
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<6.30E+00	0.00E+00	6.30E+00
I-131	<6.20E+00	0.00E+00	6.20E+00
Cs-134	<6.41E+00	0.00E+00	6.41E+00
Cs-137	<6.74E+00	0.00E+00	6.74E+00
BaLa-140	<8.80E+00	0.00E+00	8.80E+00
Total-Gam	0.00E+00		
H3SW	<-1.4E+02	0.00E+00	2.06E+02

Sample ID: 629439 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.32E+00	0.00E+00	5.32E+00
Co-58	<7.74E+00	0.00E+00	7.74E+00
Fe-59	<1.54E+01	0.00E+00	1.54E+01
Co-60	<7.09E+00	0.00E+00	7.09E+00
Zn-65	<1.33E+01	0.00E+00	1.33E+01
Zr-95	<1.28E+01	0.00E+00	1.28E+01
Nb-95	<7.45E+00	0.00E+00	7.45E+00
I-131	<1.07E+01	0.00E+00	1.07E+01
Cs-134	<6.54E+00	0.00E+00	6.54E+00
Cs-137	<8.31E+00	0.00E+00	8.31E+00
BaLa-140	<7.23E+00	0.00E+00	7.23E+00
Total-Gam	0.00E+00		
H3SW	<3.51E+01	0.00E+00	1.76E+02

Sample ID: 631662 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.12E+00	0.00E+00	6.12E+00
Co-58	<6.11E+00	0.00E+00	6.11E+00
Fe-59	<6.54E+00	0.00E+00	6.54E+00
Co-60	<6.30E+00	0.00E+00	6.30E+00
Zn-65	<1.03E+01	0.00E+00	1.03E+01
Zr-95	<1.10E+01	0.00E+00	1.10E+01
Nb-95	<5.94E+00	0.00E+00	5.94E+00
I-131	<6.15E+00	0.00E+00	6.15E+00
Cs-134	<6.66E+00	0.00E+00	6.66E+00
Cs-137	<7.40E+00	0.00E+00	7.40E+00
BaLa-140	<8.33E+00	0.00E+00	8.33E+00
Total-Gam	0.00E+00		
H3SW	<-1.1E+02	0.00E+00	1.82E+02

Sample ID: 633716 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.08E+00	0.00E+00	7.08E+00
Co-58	<5.26E+00	0.00E+00	5.26E+00
Fe-59	<1.35E+01	0.00E+00	1.35E+01
Co-60	<6.18E+00	0.00E+00	6.18E+00
Zn-65	<1.24E+01	0.00E+00	1.24E+01
Zr-95	<1.32E+01	0.00E+00	1.32E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 499 [CONTROL - -- @ 0 miles]

Sample ID: 633716 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<6.06E+00	0.00E+00	6.06E+00
I-131	<7.62E+00	0.00E+00	7.62E+00
Cs-134	<7.28E+00	0.00E+00	7.28E+00
Cs-137	<7.31E+00	0.00E+00	7.31E+00
BaLa-140	<8.16E+00	0.00E+00	8.16E+00
Total-Gam	0.00E+00		
H3SW	<1.02E+01	0.00E+00	1.87E+02

Sample ID: 634810 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.31E+00	0.00E+00	6.31E+00
Co-58	<5.54E+00	0.00E+00	5.54E+00
Fe-59	<1.44E+01	0.00E+00	1.44E+01
Co-60	<5.38E+00	0.00E+00	5.38E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<8.14E+00	0.00E+00	8.14E+00
Nb-95	<4.92E+00	0.00E+00	4.92E+00
I-131	<7.96E+00	0.00E+00	7.96E+00
Cs-134	<6.29E+00	0.00E+00	6.29E+00
Cs-137	<4.45E+00	0.00E+00	4.45E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Total-Gam	0.00E+00		
H3SW	<-9.5E+01	0.00E+00	1.90E+02

Sample ID: 636271 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.92E+00	0.00E+00	5.92E+00
Co-58	<6.55E+00	0.00E+00	6.55E+00
Fe-59	<1.11E+01	0.00E+00	1.11E+01
Co-60	<5.29E+00	0.00E+00	5.29E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<1.22E+01	0.00E+00	1.22E+01
Nb-95	<6.06E+00	0.00E+00	6.06E+00
I-131	<8.89E+00	0.00E+00	8.89E+00
Cs-134	<8.01E+00	0.00E+00	8.01E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<5.84E+00	0.00E+00	5.84E+00
Total-Gam	0.00E+00		
H3SW	<9.86E+01	0.00E+00	1.75E+02

Sample ID: 638127 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.12E+00	0.00E+00	6.12E+00
Co-58	<6.48E+00	0.00E+00	6.48E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<5.78E+00	0.00E+00	5.78E+00
Zn-65	<1.40E+01	0.00E+00	1.40E+01
Zr-95	<9.45E+00	0.00E+00	9.45E+00
Nb-95	<5.88E+00	0.00E+00	5.88E+00
I-131	<6.59E+00	0.00E+00	6.59E+00
Cs-134	<6.68E+00	0.00E+00	6.68E+00
Cs-137	<6.29E+00	0.00E+00	6.29E+00
BaLa-140	<9.13E+00	0.00E+00	9.13E+00
Total-Gam	0.00E+00		
H3SW	<-1.4E+02	0.00E+00	2.04E+02

Sample ID: 640075 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.93E+00	0.00E+00	5.93E+00
Co-58	<5.67E+00	0.00E+00	5.67E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<6.42E+00	0.00E+00	6.42E+00
Zn-65	<1.27E+01	0.00E+00	1.27E+01
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<7.61E+00	0.00E+00	7.61E+00
I-131	<9.31E+00	0.00E+00	9.31E+00
Cs-134	<7.26E+00	0.00E+00	7.26E+00
Cs-137	<6.95E+00	0.00E+00	6.95E+00
BaLa-140	<9.22E+00	0.00E+00	9.22E+00
Total-Gam	0.00E+00		

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 499 [CONTROL - -- @ 0 miles]

Sample ID:	640075	Sample Dates: 10/23/2025 - 10/23/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<-5.9E+01	0.00E+00	1.82E+02
Sample ID:	**642049**	**Sample Dates: 11/19/2025 - 11/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.85E+00	0.00E+00	6.85E+00
			Co-58	<6.00E+00	0.00E+00	6.00E+00
			Fe-59	<1.49E+01	0.00E+00	1.49E+01
			Co-60	<6.80E+00	0.00E+00	6.80E+00
			Zn-65	<1.34E+01	0.00E+00	1.34E+01
			Zr-95	<1.16E+01	0.00E+00	1.16E+01
			Nb-95	<8.41E+00	0.00E+00	8.41E+00
			I-131	<1.16E+01	0.00E+00	1.16E+01
			Cs-134	<7.00E+00	0.00E+00	7.00E+00
			Cs-137	<6.46E+00	0.00E+00	6.46E+00
			BaLa-140	<1.14E+01	0.00E+00	1.14E+01
			Total-Gam	0.00E+00		
			H3SW	<-4.2E+01	0.00E+00	1.99E+02
Sample ID:	**645227**	**Sample Dates: 12/22/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<7.35E+00	0.00E+00	7.35E+00
			Co-58	<7.36E+00	0.00E+00	7.36E+00
			Fe-59	<1.24E+01	0.00E+00	1.24E+01
			Co-60	<6.04E+00	0.00E+00	6.04E+00
			Zn-65	<1.63E+01	0.00E+00	1.63E+01
			Zr-95	<1.29E+01	0.00E+00	1.29E+01
			Nb-95	<7.45E+00	0.00E+00	7.45E+00
			I-131	<1.16E+01	0.00E+00	1.16E+01
			Cs-134	<7.84E+00	0.00E+00	7.84E+00
			Cs-137	<7.10E+00	0.00E+00	7.10E+00
			BaLa-140	<9.59E+00	0.00E+00	9.59E+00
			Total-Gam	0.00E+00		
			H3SW	<-5.7E+01	0.00E+00	1.88E+02

Sample Point 604 [INDICATOR - -- @ 0 miles]

Sample ID:	624692	Sample Dates: 1/16/2025 - 1/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<4.78E+00	0.00E+00	4.78E+00
			Co-58	<5.80E+00	0.00E+00	5.80E+00
			Fe-59	<1.10E+01	0.00E+00	1.10E+01
			Co-60	<6.73E+00	0.00E+00	6.73E+00
			Zn-65	<1.08E+01	0.00E+00	1.08E+01
			Zr-95	<1.08E+01	0.00E+00	1.08E+01
			Nb-95	<5.93E+00	0.00E+00	5.93E+00
			I-131	<8.04E+00	0.00E+00	8.04E+00
			Cs-134	<6.45E+00	0.00E+00	6.45E+00
			Cs-137	<5.91E+00	0.00E+00	5.91E+00
			BaLa-140	<9.92E+00	0.00E+00	9.92E+00
			Total-Gam	0.00E+00		
			H3SW	<1.32E+01	0.00E+00	1.86E+02
Sample ID:	**626011**	**Sample Dates: 2/17/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.88E+00	0.00E+00	5.88E+00
			Co-58	<5.91E+00	0.00E+00	5.91E+00
			Fe-59	<9.65E+00	0.00E+00	9.65E+00
			Co-60	<7.75E+00	0.00E+00	7.75E+00
			Zn-65	<1.31E+01	0.00E+00	1.31E+01
			Zr-95	<1.21E+01	0.00E+00	1.21E+01
			Nb-95	<6.17E+00	0.00E+00	6.17E+00
			I-131	<7.42E+00	0.00E+00	7.42E+00
			Cs-134	<6.39E+00	0.00E+00	6.39E+00
			Cs-137	<6.47E+00	0.00E+00	6.47E+00
			BaLa-140	<9.40E+00	0.00E+00	9.40E+00
			Total-Gam	0.00E+00		
			H3SW	2.87E+02	1.21E+02	1.91E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 604 [INDICATOR - -- @ 0 miles]

Sample ID: 627324 Sample Dates: 3/18/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.98E+00	0.00E+00	7.98E+00
Co-58	<7.43E+00	0.00E+00	7.43E+00
Fe-59	<8.93E+00	0.00E+00	8.93E+00
Co-60	<8.21E+00	0.00E+00	8.21E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<7.40E+00	0.00E+00	7.40E+00
I-131	<6.71E+00	0.00E+00	6.71E+00
Cs-134	<7.75E+00	0.00E+00	7.75E+00
Cs-137	<6.75E+00	0.00E+00	6.75E+00
BaLa-140	<9.33E+00	0.00E+00	9.33E+00
Total-Gam	0.00E+00		
H3SW	2.47E+02	1.27E+02	2.05E+02

Sample ID: 629440 Sample Dates: 4/16/2025 - 4/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.99E+00	0.00E+00	4.99E+00
Co-58	<5.92E+00	0.00E+00	5.92E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<4.85E+00	0.00E+00	4.85E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<1.15E+01	0.00E+00	1.15E+01
Nb-95	<6.69E+00	0.00E+00	6.69E+00
I-131	<8.48E+00	0.00E+00	8.48E+00
Cs-134	<4.52E+00	0.00E+00	4.52E+00
Cs-137	<4.83E+00	0.00E+00	4.83E+00
BaLa-140	<6.14E+00	0.00E+00	6.14E+00
Total-Gam	0.00E+00		
H3SW	<-4.2E+01	0.00E+00	1.76E+02

Sample ID: 631663 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.03E+00	0.00E+00	6.03E+00
Co-58	<7.07E+00	0.00E+00	7.07E+00
Fe-59	<1.59E+01	0.00E+00	1.59E+01
Co-60	<6.65E+00	0.00E+00	6.65E+00
Zn-65	<1.50E+01	0.00E+00	1.50E+01
Zr-95	<1.33E+01	0.00E+00	1.33E+01
Nb-95	<6.07E+00	0.00E+00	6.07E+00
I-131	<7.03E+00	0.00E+00	7.03E+00
Cs-134	<7.97E+00	0.00E+00	7.97E+00
Cs-137	<7.83E+00	0.00E+00	7.83E+00
BaLa-140	<8.83E+00	0.00E+00	8.83E+00
Total-Gam	0.00E+00		
H3SW	<5.89E+01	0.00E+00	1.83E+02

Sample ID: 633717 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.82E+00	0.00E+00	6.82E+00
Co-58	<5.69E+00	0.00E+00	5.69E+00
Fe-59	<8.98E+00	0.00E+00	8.98E+00
Co-60	<6.39E+00	0.00E+00	6.39E+00
Zn-65	<1.07E+01	0.00E+00	1.07E+01
Zr-95	<9.88E+00	0.00E+00	9.88E+00
Nb-95	<6.32E+00	0.00E+00	6.32E+00
I-131	<6.52E+00	0.00E+00	6.52E+00
Cs-134	<6.61E+00	0.00E+00	6.61E+00
Cs-137	<4.83E+00	0.00E+00	4.83E+00
BaLa-140	<5.71E+00	0.00E+00	5.71E+00
Total-Gam	0.00E+00		
H3SW	<1.02E+02	0.00E+00	1.87E+02

Sample ID: 634811 Sample Dates: 7/24/2025 - 7/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.18E+00	0.00E+00	5.18E+00
Co-58	<4.63E+00	0.00E+00	4.63E+00
Fe-59	<1.26E+01	0.00E+00	1.26E+01
Co-60	<4.34E+00	0.00E+00	4.34E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<9.57E+00	0.00E+00	9.57E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 604 [INDICATOR - -- @ 0 miles]

Sample ID: 634811 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<7.32E+00	0.00E+00	7.32E+00
I-131	<7.71E+00	0.00E+00	7.71E+00
Cs-134	<6.82E+00	0.00E+00	6.82E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<9.46E+00	0.00E+00	9.46E+00
Total-Gam	0.00E+00		
H3SW	<2.20E+01	0.00E+00	1.90E+02

Sample ID: 636272 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.11E+00	0.00E+00	6.11E+00
Co-58	<5.83E+00	0.00E+00	5.83E+00
Fe-59	<9.99E+00	0.00E+00	9.99E+00
Co-60	<5.61E+00	0.00E+00	5.61E+00
Zn-65	<1.57E+01	0.00E+00	1.57E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.06E+00	0.00E+00	6.06E+00
I-131	<7.73E+00	0.00E+00	7.73E+00
Cs-134	<7.82E+00	0.00E+00	7.82E+00
Cs-137	<6.95E+00	0.00E+00	6.95E+00
BaLa-140	<9.42E+00	0.00E+00	9.42E+00
Total-Gam	0.00E+00		
H3SW	<1.41E+01	0.00E+00	1.75E+02

Sample ID: 638128 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.56E+00	0.00E+00	7.56E+00
Co-58	<6.30E+00	0.00E+00	6.30E+00
Fe-59	<1.34E+01	0.00E+00	1.34E+01
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.06E+01	0.00E+00	1.06E+01
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<7.17E+00	0.00E+00	7.17E+00
I-131	<7.17E+00	0.00E+00	7.17E+00
Cs-134	<6.61E+00	0.00E+00	6.61E+00
Cs-137	<5.56E+00	0.00E+00	5.56E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Total-Gam	0.00E+00		
H3SW	<-1.2E+02	0.00E+00	2.03E+02

Sample ID: 640076 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.04E+00	0.00E+00	6.04E+00
Co-58	<5.50E+00	0.00E+00	5.50E+00
Fe-59	<9.95E+00	0.00E+00	9.95E+00
Co-60	<7.89E+00	0.00E+00	7.89E+00
Zn-65	<9.65E+00	0.00E+00	9.65E+00
Zr-95	<1.08E+01	0.00E+00	1.08E+01
Nb-95	<7.12E+00	0.00E+00	7.12E+00
I-131	<9.45E+00	0.00E+00	9.45E+00
Cs-134	<9.16E+00	0.00E+00	9.16E+00
Cs-137	<8.09E+00	0.00E+00	8.09E+00
BaLa-140	<8.01E+00	0.00E+00	8.01E+00
Total-Gam	0.00E+00		
H3SW	<-5.0E+01	0.00E+00	1.82E+02

Sample ID: 642050 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.60E+00	0.00E+00	5.60E+00
Co-58	<5.77E+00	0.00E+00	5.77E+00
Fe-59	<1.29E+01	0.00E+00	1.29E+01
Co-60	<7.15E+00	0.00E+00	7.15E+00
Zn-65	<1.27E+01	0.00E+00	1.27E+01
Zr-95	<1.04E+01	0.00E+00	1.04E+01
Nb-95	<7.60E+00	0.00E+00	7.60E+00
I-131	<1.05E+01	0.00E+00	1.05E+01
Cs-134	<7.86E+00	0.00E+00	7.86E+00
Cs-137	<5.75E+00	0.00E+00	5.75E+00
BaLa-140	<1.35E+01	0.00E+00	1.35E+01
Total-Gam	0.00E+00		

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 604 [INDICATOR - -- @ 0 miles]

Sample ID: 642050 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-2.1E+01	0.00E+00	1.99E+02

Sample ID: 645228 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.70E+00	0.00E+00	6.70E+00
Co-58	<7.58E+00	0.00E+00	7.58E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<7.77E+00	0.00E+00	7.77E+00
Zn-65	<1.22E+01	0.00E+00	1.22E+01
Zr-95	<1.20E+01	0.00E+00	1.20E+01
Nb-95	<6.10E+00	0.00E+00	6.10E+00
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<8.71E+00	0.00E+00	8.71E+00
Cs-137	<6.47E+00	0.00E+00	6.47E+00
BaLa-140	<1.32E+01	0.00E+00	1.32E+01
Total-Gam	0.00E+00		
H3SW	<3.75E+01	0.00E+00	1.89E+02

Sample Point 607 [INDICATOR - -- @ 0 miles]

Sample ID: 624693 **Sample Dates: 1/16/2025 - 1/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.27E+00	0.00E+00	6.27E+00
Co-58	<5.86E+00	0.00E+00	5.86E+00
Fe-59	<9.81E+00	0.00E+00	9.81E+00
Co-60	<5.27E+00	0.00E+00	5.27E+00
Zn-65	<1.42E+01	0.00E+00	1.42E+01
Zr-95	<8.96E+00	0.00E+00	8.96E+00
Nb-95	<5.51E+00	0.00E+00	5.51E+00
I-131	<9.06E+00	0.00E+00	9.06E+00
Cs-134	<6.55E+00	0.00E+00	6.55E+00
Cs-137	<7.10E+00	0.00E+00	7.10E+00
BaLa-140	<1.34E+01	0.00E+00	1.34E+01
Total-Gam	0.00E+00		
H3SW	<3.19E+01	0.00E+00	1.87E+02

Sample ID: 626012 **Sample Dates: 2/17/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.77E+00	0.00E+00	5.77E+00
Co-58	<6.47E+00	0.00E+00	6.47E+00
Fe-59	<9.23E+00	0.00E+00	9.23E+00
Co-60	<6.16E+00	0.00E+00	6.16E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<9.76E+00	0.00E+00	9.76E+00
Nb-95	<5.69E+00	0.00E+00	5.69E+00
I-131	<6.27E+00	0.00E+00	6.27E+00
Cs-134	<7.74E+00	0.00E+00	7.74E+00
Cs-137	<5.46E+00	0.00E+00	5.46E+00
BaLa-140	<8.04E+00	0.00E+00	8.04E+00
Total-Gam	0.00E+00		
H3SW	<-7.7E+00	0.00E+00	1.90E+02

Sample ID: 627325 **Sample Dates: 3/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.53E+00	0.00E+00	5.53E+00
Co-58	<5.86E+00	0.00E+00	5.86E+00
Fe-59	<1.11E+01	0.00E+00	1.11E+01
Co-60	<6.39E+00	0.00E+00	6.39E+00
Zn-65	<1.43E+01	0.00E+00	1.43E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<6.74E+00	0.00E+00	6.74E+00
I-131	<5.14E+00	0.00E+00	5.14E+00
Cs-134	<5.56E+00	0.00E+00	5.56E+00
Cs-137	<5.90E+00	0.00E+00	5.90E+00
BaLa-140	<7.48E+00	0.00E+00	7.48E+00
Total-Gam	0.00E+00		
H3SW	<-1.7E+02	0.00E+00	2.06E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 607 [INDICATOR - -- @ 0 miles]

Sample ID: 629441 **Sample Dates: 4/16/2025 - 4/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.07E+00	0.00E+00	5.07E+00
Co-58	<7.36E+00	0.00E+00	7.36E+00
Fe-59	<1.49E+01	0.00E+00	1.49E+01
Co-60	<5.61E+00	0.00E+00	5.61E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.03E+01	0.00E+00	1.03E+01
Nb-95	<6.57E+00	0.00E+00	6.57E+00
I-131	<9.31E+00	0.00E+00	9.31E+00
Cs-134	<6.85E+00	0.00E+00	6.85E+00
Cs-137	<6.64E+00	0.00E+00	6.64E+00
BaLa-140	<8.45E+00	0.00E+00	8.45E+00
Total-Gam	0.00E+00		
H3SW	<-1.9E+01	0.00E+00	1.76E+02

Sample ID: 631664 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.34E+00	0.00E+00	5.34E+00
Co-58	<5.70E+00	0.00E+00	5.70E+00
Fe-59	<1.24E+01	0.00E+00	1.24E+01
Co-60	<6.05E+00	0.00E+00	6.05E+00
Zn-65	<1.47E+01	0.00E+00	1.47E+01
Zr-95	<1.13E+01	0.00E+00	1.13E+01
Nb-95	<6.75E+00	0.00E+00	6.75E+00
I-131	<6.29E+00	0.00E+00	6.29E+00
Cs-134	<5.79E+00	0.00E+00	5.79E+00
Cs-137	<5.57E+00	0.00E+00	5.57E+00
BaLa-140	<6.99E+00	0.00E+00	6.99E+00
Total-Gam	0.00E+00		
H3SW	<-7.3E+01	0.00E+00	1.83E+02

Sample ID: 633718 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.67E+00	0.00E+00	5.67E+00
Co-58	<6.58E+00	0.00E+00	6.58E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<6.02E+00	0.00E+00	6.02E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<1.05E+01	0.00E+00	1.05E+01
Nb-95	<5.69E+00	0.00E+00	5.69E+00
I-131	<7.11E+00	0.00E+00	7.11E+00
Cs-134	<5.09E+00	0.00E+00	5.09E+00
Cs-137	<6.63E+00	0.00E+00	6.63E+00
BaLa-140	<8.45E+00	0.00E+00	8.45E+00
Total-Gam	0.00E+00		
H3SW	<2.56E+00	0.00E+00	1.88E+02

Sample ID: 634812 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.91E+00	0.00E+00	5.91E+00
Co-58	<6.79E+00	0.00E+00	6.79E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<6.42E+00	0.00E+00	6.42E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<9.42E+00	0.00E+00	9.42E+00
Nb-95	<7.32E+00	0.00E+00	7.32E+00
I-131	<8.05E+00	0.00E+00	8.05E+00
Cs-134	<7.82E+00	0.00E+00	7.82E+00
Cs-137	<6.79E+00	0.00E+00	6.79E+00
BaLa-140	<8.78E+00	0.00E+00	8.78E+00
Total-Gam	0.00E+00		
H3SW	<-7.3E+01	0.00E+00	1.90E+02

Sample ID: 636273 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.07E+00	0.00E+00	4.07E+00
Co-58	<5.34E+00	0.00E+00	5.34E+00
Fe-59	<1.27E+01	0.00E+00	1.27E+01
Co-60	<5.38E+00	0.00E+00	5.38E+00
Zn-65	<1.26E+01	0.00E+00	1.26E+01
Zr-95	<8.93E+00	0.00E+00	8.93E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 607 [INDICATOR - -- @ 0 miles]

Sample ID: 636273 **Sample Dates: 8/20/2025 - 8/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<3.87E+00	0.00E+00	3.87E+00
I-131	<7.70E+00	0.00E+00	7.70E+00
Cs-134	<5.62E+00	0.00E+00	5.62E+00
Cs-137	<5.28E+00	0.00E+00	5.28E+00
BaLa-140	<7.71E+00	0.00E+00	7.71E+00
Total-Gam	0.00E+00		
H3SW	<3.30E+01	0.00E+00	1.75E+02

Sample ID: 638129 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.31E+00	0.00E+00	5.31E+00
Co-58	<5.71E+00	0.00E+00	5.71E+00
Fe-59	<8.73E+00	0.00E+00	8.73E+00
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<1.14E+01	0.00E+00	1.14E+01
Nb-95	<7.39E+00	0.00E+00	7.39E+00
I-131	<9.59E+00	0.00E+00	9.59E+00
Cs-134	<7.06E+00	0.00E+00	7.06E+00
Cs-137	<6.30E+00	0.00E+00	6.30E+00
BaLa-140	<1.16E+01	0.00E+00	1.16E+01
Total-Gam	0.00E+00		
H3SW	<-6.5E+01	0.00E+00	2.05E+02

Sample ID: 640077 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.99E+00	0.00E+00	4.99E+00
Co-58	<5.54E+00	0.00E+00	5.54E+00
Fe-59	<1.28E+01	0.00E+00	1.28E+01
Co-60	<6.06E+00	0.00E+00	6.06E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<1.15E+01	0.00E+00	1.15E+01
Nb-95	<7.01E+00	0.00E+00	7.01E+00
I-131	<8.52E+00	0.00E+00	8.52E+00
Cs-134	<5.58E+00	0.00E+00	5.58E+00
Cs-137	<5.03E+00	0.00E+00	5.03E+00
BaLa-140	<8.70E+00	0.00E+00	8.70E+00
Total-Gam	0.00E+00		
H3SW	<4.76E+00	0.00E+00	1.83E+02

Sample ID: 642051 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.38E+00	0.00E+00	7.38E+00
Co-58	<6.23E+00	0.00E+00	6.23E+00
Fe-59	<1.33E+01	0.00E+00	1.33E+01
Co-60	<7.18E+00	0.00E+00	7.18E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<1.39E+01	0.00E+00	1.39E+01
Nb-95	<7.35E+00	0.00E+00	7.35E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<9.49E+00	0.00E+00	9.49E+00
Cs-137	<7.80E+00	0.00E+00	7.80E+00
BaLa-140	<7.00E+00	0.00E+00	7.00E+00
Total-Gam	0.00E+00		
H3SW	<-1.0E+02	0.00E+00	1.99E+02

Sample ID: 645229 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.63E+00	0.00E+00	5.63E+00
Co-58	<6.07E+00	0.00E+00	6.07E+00
Fe-59	<1.25E+01	0.00E+00	1.25E+01
Co-60	<5.88E+00	0.00E+00	5.88E+00
Zn-65	<1.05E+01	0.00E+00	1.05E+01
Zr-95	<9.30E+00	0.00E+00	9.30E+00
Nb-95	<5.55E+00	0.00E+00	5.55E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<6.86E+00	0.00E+00	6.86E+00
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01
Total-Gam	0.00E+00		

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 607 [INDICATOR - -- @ 0 miles]

Sample ID:	645229	Sample Dates: 12/22/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<3.73E+01	0.00E+00	1.88E+02

Sample Point 609 [INDICATOR - -- @ 0 miles]

Sample ID:	624694	Sample Dates: 1/16/2025 - 1/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.97E+00	0.00E+00	6.97E+00
			Co-58	<7.23E+00	0.00E+00	7.23E+00
			Fe-59	<1.28E+01	0.00E+00	1.28E+01
			Co-60	<8.23E+00	0.00E+00	8.23E+00
			Zn-65	<1.40E+01	0.00E+00	1.40E+01
			Zr-95	<1.33E+01	0.00E+00	1.33E+01
			Nb-95	<7.62E+00	0.00E+00	7.62E+00
			I-131	<1.00E+01	0.00E+00	1.00E+01
			Cs-134	<5.96E+00	0.00E+00	5.96E+00
			Cs-137	<6.95E+00	0.00E+00	6.95E+00
			BaLa-140	<1.17E+01	0.00E+00	1.17E+01
			Total-Gam	0.00E+00		
			H3SW	<-1.6E+01	0.00E+00	1.87E+02
Sample ID:	**626013**	**Sample Dates: 2/17/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.49E+00	0.00E+00	5.49E+00
			Co-58	<4.75E+00	0.00E+00	4.75E+00
			Fe-59	<1.07E+01	0.00E+00	1.07E+01
			Co-60	<7.09E+00	0.00E+00	7.09E+00
			Zn-65	<1.63E+01	0.00E+00	1.63E+01
			Zr-95	<9.59E+00	0.00E+00	9.59E+00
			Nb-95	<6.44E+00	0.00E+00	6.44E+00
			I-131	<7.19E+00	0.00E+00	7.19E+00
			Cs-134	<6.89E+00	0.00E+00	6.89E+00
			Cs-137	<7.08E+00	0.00E+00	7.08E+00
			BaLa-140	<8.16E+00	0.00E+00	8.16E+00
			Total-Gam	0.00E+00		
			H3SW	<2.33E+01	0.00E+00	1.91E+02
Sample ID:	**627326**	**Sample Dates: 3/18/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.06E+00	0.00E+00	6.06E+00
			Co-58	<5.45E+00	0.00E+00	5.45E+00
			Fe-59	<1.12E+01	0.00E+00	1.12E+01
			Co-60	<7.12E+00	0.00E+00	7.12E+00
			Zn-65	<1.31E+01	0.00E+00	1.31E+01
			Zr-95	<1.17E+01	0.00E+00	1.17E+01
			Nb-95	<5.70E+00	0.00E+00	5.70E+00
			I-131	<6.76E+00	0.00E+00	6.76E+00
			Cs-134	<8.15E+00	0.00E+00	8.15E+00
			Cs-137	<6.79E+00	0.00E+00	6.79E+00
			BaLa-140	<1.06E+01	0.00E+00	1.06E+01
			Total-Gam	0.00E+00		
			H3SW	<-1.6E+02	0.00E+00	2.07E+02
Sample ID:	**629442**	**Sample Dates: 4/16/2025 - 4/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.63E+00	0.00E+00	5.63E+00
			Co-58	<5.59E+00	0.00E+00	5.59E+00
			Fe-59	<1.46E+01	0.00E+00	1.46E+01
			Co-60	<6.84E+00	0.00E+00	6.84E+00
			Zn-65	<1.27E+01	0.00E+00	1.27E+01
			Zr-95	<8.22E+00	0.00E+00	8.22E+00
			Nb-95	<6.41E+00	0.00E+00	6.41E+00
			I-131	<9.22E+00	0.00E+00	9.22E+00
			Cs-134	<6.08E+00	0.00E+00	6.08E+00
			Cs-137	<6.44E+00	0.00E+00	6.44E+00
			BaLa-140	<9.54E+00	0.00E+00	9.54E+00
			Total-Gam	0.00E+00		
			H3SW	<-3.0E+01	0.00E+00	1.76E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 609 [INDICATOR - -- @ 0 miles]

Sample ID: 631665 Sample Dates: 5/19/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.25E+00	0.00E+00	5.25E+00
Co-58	<7.08E+00	0.00E+00	7.08E+00
Fe-59	<1.32E+01	0.00E+00	1.32E+01
Co-60	<6.02E+00	0.00E+00	6.02E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<9.12E+00	0.00E+00	9.12E+00
Nb-95	<7.04E+00	0.00E+00	7.04E+00
I-131	<6.51E+00	0.00E+00	6.51E+00
Cs-134	<5.91E+00	0.00E+00	5.91E+00
Cs-137	<6.47E+00	0.00E+00	6.47E+00
BaLa-140	<7.43E+00	0.00E+00	7.43E+00
Total-Gam	0.00E+00		
H3SW	<-5.8E+01	0.00E+00	1.81E+02

Sample ID: 633719 Sample Dates: 6/16/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.10E+00	0.00E+00	6.10E+00
Co-58	<4.76E+00	0.00E+00	4.76E+00
Fe-59	<1.07E+01	0.00E+00	1.07E+01
Co-60	<5.78E+00	0.00E+00	5.78E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<9.33E+00	0.00E+00	9.33E+00
Nb-95	<7.70E+00	0.00E+00	7.70E+00
I-131	<6.74E+00	0.00E+00	6.74E+00
Cs-134	<7.23E+00	0.00E+00	7.23E+00
Cs-137	<4.45E+00	0.00E+00	4.45E+00
BaLa-140	<7.63E+00	0.00E+00	7.63E+00
Total-Gam	0.00E+00		
H3SW	<-2.6E+01	0.00E+00	1.87E+02

Sample ID: 634813 Sample Dates: 7/24/2025 - 7/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.15E+00	0.00E+00	6.15E+00
Co-58	<6.10E+00	0.00E+00	6.10E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<7.99E+00	0.00E+00	7.99E+00
Zn-65	<1.46E+01	0.00E+00	1.46E+01
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<5.94E+00	0.00E+00	5.94E+00
I-131	<7.88E+00	0.00E+00	7.88E+00
Cs-134	<6.29E+00	0.00E+00	6.29E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<1.07E+01	0.00E+00	1.07E+01
Total-Gam	0.00E+00		
H3SW	<-1.1E+02	0.00E+00	1.90E+02

Sample ID: 636274 Sample Dates: 8/20/2025 - 8/20/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.82E+00	0.00E+00	6.82E+00
Co-58	<6.28E+00	0.00E+00	6.28E+00
Fe-59	<1.40E+01	0.00E+00	1.40E+01
Co-60	<5.05E+00	0.00E+00	5.05E+00
Zn-65	<1.12E+01	0.00E+00	1.12E+01
Zr-95	<8.81E+00	0.00E+00	8.81E+00
Nb-95	<6.30E+00	0.00E+00	6.30E+00
I-131	<7.72E+00	0.00E+00	7.72E+00
Cs-134	<7.46E+00	0.00E+00	7.46E+00
Cs-137	<6.79E+00	0.00E+00	6.79E+00
BaLa-140	<8.63E+00	0.00E+00	8.63E+00
Total-Gam	0.00E+00		
H3SW	<-1.9E+01	0.00E+00	1.75E+02

Sample ID: 638130 Sample Dates: 9/15/2025 - 9/15/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.69E+00	0.00E+00	6.69E+00
Co-58	<5.59E+00	0.00E+00	5.59E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<7.00E+00	0.00E+00	7.00E+00
Zn-65	<1.24E+01	0.00E+00	1.24E+01
Zr-95	<1.21E+01	0.00E+00	1.21E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 609 [INDICATOR - -- @ 0 miles]

Sample ID: 638130 **Sample Dates: 9/15/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<6.51E+00	0.00E+00	6.51E+00
I-131	<1.00E+01	0.00E+00	1.00E+01
Cs-134	<7.10E+00	0.00E+00	7.10E+00
Cs-137	<4.81E+00	0.00E+00	4.81E+00
BaLa-140	<1.14E+01	0.00E+00	1.14E+01
Total-Gam	0.00E+00		
H3SW	<-1.9E+02	0.00E+00	2.04E+02

Sample ID: 640078 **Sample Dates: 10/23/2025 - 10/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.07E+00	0.00E+00	5.07E+00
Co-58	<6.30E+00	0.00E+00	6.30E+00
Fe-59	<1.40E+01	0.00E+00	1.40E+01
Co-60	<6.79E+00	0.00E+00	6.79E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<1.07E+01	0.00E+00	1.07E+01
Nb-95	<6.58E+00	0.00E+00	6.58E+00
I-131	<9.94E+00	0.00E+00	9.94E+00
Cs-134	<7.64E+00	0.00E+00	7.64E+00
Cs-137	<6.80E+00	0.00E+00	6.80E+00
BaLa-140	<7.60E+00	0.00E+00	7.60E+00
Total-Gam	0.00E+00		
H3SW	<1.43E+01	0.00E+00	1.83E+02

Sample ID: 642052 **Sample Dates: 11/19/2025 - 11/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.12E+00	0.00E+00	6.12E+00
Co-58	<6.31E+00	0.00E+00	6.31E+00
Fe-59	<1.58E+01	0.00E+00	1.58E+01
Co-60	<5.61E+00	0.00E+00	5.61E+00
Zn-65	<1.48E+01	0.00E+00	1.48E+01
Zr-95	<1.14E+01	0.00E+00	1.14E+01
Nb-95	<6.61E+00	0.00E+00	6.61E+00
I-131	<1.05E+01	0.00E+00	1.05E+01
Cs-134	<7.64E+00	0.00E+00	7.64E+00
Cs-137	<7.10E+00	0.00E+00	7.10E+00
BaLa-140	<1.13E+01	0.00E+00	1.13E+01
Total-Gam	0.00E+00		
H3SW	<2.64E+01	0.00E+00	1.98E+02

Sample ID: 645230 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.08E+00	0.00E+00	6.08E+00
Co-58	<5.40E+00	0.00E+00	5.40E+00
Fe-59	<1.39E+01	0.00E+00	1.39E+01
Co-60	<5.44E+00	0.00E+00	5.44E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<1.20E+01	0.00E+00	1.20E+01
Nb-95	<5.92E+00	0.00E+00	5.92E+00
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<6.53E+00	0.00E+00	6.53E+00
Cs-137	<6.64E+00	0.00E+00	6.64E+00
BaLa-140	<6.48E+00	0.00E+00	6.48E+00
Total-Gam	0.00E+00		
H3SW	<-7.5E+01	0.00E+00	1.88E+02

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 2 [INDICATOR - ESE @ 0.88 miles] **TLD RING TLD_INNER**

Sample ID: 628640 **Sample Dates: 1/14/2025 - 4/8/2025**

Nuclide	Activity
mR/Std Qtr	9.5

Sample ID: 634307 **Sample Dates: 4/8/2025 - 7/9/2025**

Nuclide	Activity
mR/Std Qtr	8.9

Sample ID: 639564 **Sample Dates: 7/9/2025 - 10/7/2025**

Nuclide	Activity
mR/Std Qtr	6.8

Sample Point 2 [INDICATOR - ESE @ 0.88 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
644689	10/7/2025 - 1/8/2026	mR/Std Qtr	11.7

Sample Point 3 [INDICATOR - SE @ 0.82 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628650	1/14/2025 - 4/8/2025	mR/Std Qtr	9.5
634317	4/8/2025 - 7/7/2025	mR/Std Qtr	9.0
639574	7/7/2025 - 10/7/2025	mR/Std Qtr	8.7
644699	10/7/2025 - 1/8/2026	mR/Std Qtr	11.6

Sample Point 4 [INDICATOR - SSE @ 1.01 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628659	1/14/2025 - 4/8/2025	mR/Std Qtr	8.6
634326	4/8/2025 - 7/7/2025	mR/Std Qtr	8.3
639583	7/7/2025 - 10/7/2025	mR/Std Qtr	6.8
644708	10/7/2025 - 1/8/2026	mR/Std Qtr	10.5

Sample Point 6 [INDICATOR - SSW @ 1.45 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628661	1/14/2025 - 4/8/2025	mR/Std Qtr	8.7
634328	4/8/2025 - 7/7/2025	mR/Std Qtr	8.9
639585	7/7/2025 - 10/7/2025	mR/Std Qtr	6.5
644710	10/7/2025 - 1/8/2026	mR/Std Qtr	9.8

Sample Point 7 [INDICATOR - SW @ 1.03 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628662	1/14/2025 - 4/8/2025	mR/Std Qtr	10.3
634329	4/8/2025 - 7/7/2025	mR/Std Qtr	8.5
639586	7/7/2025 - 10/7/2025	mR/Std Qtr	7.4
644711	10/7/2025 - 1/8/2026	mR/Std Qtr	9.8

Sample Point 8 [INDICATOR - W @ 1.2 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628668	1/7/2025 - 4/7/2025	mR/Std Qtr	10.2
634335	4/7/2025 - 7/7/2025	mR/Std Qtr	8.2

Sample Point 8 [INDICATOR - W @ 1.2 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
639592	7/7/2025 - 10/6/2025	mR/Std Qtr	7.7
644717	10/6/2025 - 1/6/2026	mR/Std Qtr	11.7

Sample Point 9 [INDICATOR - WNW @ 1.08 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628678	1/7/2025 - 4/7/2025	mR/Std Qtr	9.9
634345	4/7/2025 - 7/7/2025	mR/Std Qtr	8.7
639602	7/7/2025 - 10/7/2025	mR/Std Qtr	6.6
644727	10/7/2025 - 1/6/2026	mR/Std Qtr	11.4

Sample Point 10 [INDICATOR - NW @ 0.95 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628632	1/7/2025 - 4/7/2025	mR/Std Qtr	7.9
634299	4/7/2025 - 7/7/2025	mR/Std Qtr	7.3
639556	7/7/2025 - 10/7/2025	mR/Std Qtr	5.5
644681	10/7/2025 - 1/6/2026	mR/Std Qtr	9.3

Sample Point 11 [INDICATOR - NNW @ 1.01 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628633	1/7/2025 - 4/7/2025	mR/Std Qtr	9.2
634300	4/7/2025 - 7/7/2025	mR/Std Qtr	8.7
639557	7/7/2025 - 10/7/2025	mR/Std Qtr	6.6
644682	10/7/2025 - 1/6/2026	mR/Std Qtr	10.5

Sample Point 12 [INDICATOR - N @ 1.16 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628634	1/7/2025 - 4/7/2025	mR/Std Qtr	10.0
634301	4/7/2025 - 7/7/2025	mR/Std Qtr	8.9
639558	7/7/2025 - 10/7/2025	mR/Std Qtr	7.3
644683	10/7/2025 - 1/6/2026	mR/Std Qtr	10.9

Sample Point 13 [INDICATOR - NNE @ 1.28 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628635	1/7/2025 - 4/7/2025	mR/Std Qtr	8.8

Sample Point 13 [INDICATOR - NNE @ 1.28 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
634302	4/7/2025 - 7/7/2025	mR/Std Qtr	7.6
639559	7/7/2025 - 10/7/2025	mR/Std Qtr	6.5
644684	10/7/2025 - 1/6/2026	mR/Std Qtr	10.1

Sample Point 14 [INDICATOR - NE @ 0.61 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628636	1/11/2025 - 4/10/2025	mR/Std Qtr	9.8
634303	4/10/2025 - 7/7/2025	mR/Std Qtr	8.9
639560	7/7/2025 - 10/6/2025	mR/Std Qtr	6.9
644685	10/6/2025 - 1/9/2026	mR/Std Qtr	10.6

Sample Point 16 [INDICATOR - WSW @ 0.99 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628637	1/7/2025 - 4/7/2025	mR/Std Qtr	8.7
634304	4/7/2025 - 7/7/2025	mR/Std Qtr	7.9
639561	7/7/2025 - 10/7/2025	mR/Std Qtr	6.3
644686	10/7/2025 - 1/6/2026	mR/Std Qtr	11.2

Sample Point 17 [INDICATOR - ESE @ 1.41 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628638	1/14/2025 - 4/8/2025	mR/Std Qtr	16.4
634305	4/8/2025 - 7/7/2025	mR/Std Qtr	14.7
639562	7/7/2025 - 10/7/2025	mR/Std Qtr	12.6
644687	10/7/2025 - 1/8/2026	mR/Std Qtr	17.7

Sample Point 18 [INDICATOR - SE @ 1.6 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628639	1/14/2025 - 4/8/2025	mR/Std Qtr	8.8
634306	4/8/2025 - 7/7/2025	mR/Std Qtr	9.1
639563	7/7/2025 - 10/7/2025	mR/Std Qtr	7.3
644688	10/7/2025 - 1/8/2026	mR/Std Qtr	11.5

Sample Point 20 [INDICATOR - S @ 2.01 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628641	1/14/2025 - 4/8/2025	mR/Std Qtr	9.3
634308	4/8/2025 - 7/7/2025	mR/Std Qtr	7.9
639565	7/7/2025 - 10/7/2025	mR/Std Qtr	7.1
644690	10/7/2025 - 1/8/2026	mR/Std Qtr	10.6

Sample Point 21 [INDICATOR - SSW @ 2.79 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628642	1/14/2025 - 4/8/2025	mR/Std Qtr	11.1
634309	4/8/2025 - 7/7/2025	mR/Std Qtr	9.3
639566	7/7/2025 - 10/7/2025	mR/Std Qtr	8.1
644691	10/7/2025 - 1/8/2026	mR/Std Qtr	12.1

Sample Point 22 [INDICATOR - SW @ 5.18 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628643	1/9/2025 - 4/7/2025	mR/Std Qtr	10.2
634310	4/7/2025 - 7/2/2025	mR/Std Qtr	9.0
639567	7/2/2025 - 10/9/2025	mR/Std Qtr	8.1
644692	10/9/2025 - 1/7/2026	mR/Std Qtr	12.2

Sample Point 24 [INDICATOR - W @ 3 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628644	1/10/2025 - 4/7/2025	mR/Std Qtr	12.4
634311	4/7/2025 - 7/7/2025	mR/Std Qtr	11.6
639568	7/7/2025 - 10/4/2025	mR/Std Qtr	9.6
644693	10/4/2025 - 1/7/2026	mR/Std Qtr	14.3

Sample Point 25 [INDICATOR - WNW @ 8.64 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628645	1/10/2025 - 4/7/2025	mR/Std Qtr	9.2
634312	4/7/2025 - 7/7/2025	mR/Std Qtr	9.1
639569	7/7/2025 - 10/4/2025	mR/Std Qtr	6.7
644694	10/4/2025 - 1/7/2026	mR/Std Qtr	11.6

Sample Point 26 [INDICATOR - NW @ 5.95 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628646	1/7/2025 - 4/8/2025	mR/Std Qtr	10.7
634313	4/8/2025 - 7/7/2025	mR/Std Qtr	9.6
639570	7/7/2025 - 10/8/2025	mR/Std Qtr	9.4
644695	10/8/2025 - 1/12/2026	mR/Std Qtr	11.1

Sample Point 27 [INDICATOR - NNW @ 5.17 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628647	1/7/2025 - 4/8/2025	mR/Std Qtr	7.4
634314	4/8/2025 - 7/7/2025	mR/Std Qtr	7.2
639571	7/7/2025 - 10/8/2025	mR/Std Qtr	5.6
644696	10/8/2025 - 1/12/2026	mR/Std Qtr	9.8

Sample Point 28 [INDICATOR - NNW @ 4.31 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628648	1/7/2025 - 4/8/2025	mR/Std Qtr	8.6
634315	4/8/2025 - 7/7/2025	mR/Std Qtr	7.2
639572	7/7/2025 - 10/8/2025	mR/Std Qtr	5.9
644697	10/8/2025 - 1/12/2026	mR/Std Qtr	9.4

Sample Point 29 [INDICATOR - SSW @ 2.5 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628649	1/14/2025 - 4/8/2025	mR/Std Qtr	8.8
634316	4/8/2025 - 7/7/2025	mR/Std Qtr	8.5
639573	7/7/2025 - 10/7/2025	mR/Std Qtr	6.5
644698	10/7/2025 - 1/8/2026	mR/Std Qtr	10.1

Sample Point 30 [INDICATOR - NE @ 2.06 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628651	1/7/2025 - 4/15/2025	mR/Std Qtr	9.4
634318	4/15/2025 - 7/2/2025	mR/Std Qtr	7.2
639575	7/2/2025 - 10/9/2025	mR/Std Qtr	6.1
644700	10/9/2025 - 1/5/2026	mR/Std Qtr	10.0

Sample Point 31 [INDICATOR - ENE @ 2.55 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628652	1/7/2025 - 4/15/2025	mR/Std Qtr	12.3
634319	4/15/2025 - 7/2/2025	mR/Std Qtr	10.2
639576	7/2/2025 - 10/9/2025	mR/Std Qtr	9
644701	10/9/2025 - 1/5/2026	mR/Std Qtr	12.5

Sample Point 32 [INDICATOR - ENE @ 5.85 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628653	1/7/2025 - 4/8/2025	mR/Std Qtr	11.0
634320	4/8/2025 - 7/10/2025	mR/Std Qtr	9.7
639577	7/10/2025 - 10/4/2025	mR/Std Qtr	7.7
644702	10/4/2025 - 1/6/2026	mR/Std Qtr	12.5

Sample Point 33 [INDICATOR - E @ 4.13 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628654	1/7/2025 - 4/8/2025	mR/Std Qtr	7.0
634321	4/8/2025 - 7/10/2025	mR/Std Qtr	6.3
639578	7/10/2025 - 10/4/2025	mR/Std Qtr	5.7
644703	10/4/2025 - 1/6/2026	mR/Std Qtr	9.8

Sample Point 35 [INDICATOR - SSE @ 7.09 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628655	1/9/2025 - 4/9/2025	mR/Std Qtr	8.6
634322	4/9/2025 - 7/14/2025	mR/Std Qtr	8.3
639579	7/14/2025 - 10/13/2025	mR/Std Qtr	5.3
644704	10/13/2025 - 1/8/2026	mR/Std Qtr	9.4

Sample Point 36 [INDICATOR - NE @ 9.02 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628656	1/7/2025 - 4/8/2025	mR/Std Qtr	9.5
634323	4/8/2025 - 7/10/2025	mR/Std Qtr	9.3
639580	7/10/2025 - 10/4/2025	mR/Std Qtr	7.7
644705	10/4/2025 - 1/6/2026	mR/Std Qtr	10.9

Sample Point 37 [INDICATOR - NNW @ 5.58 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628657	1/7/2025 - 4/8/2025	mR/Std Qtr	7.0
634324	4/8/2025 - 7/7/2025	mR/Std Qtr	8.6
639581	7/7/2025 - 10/8/2025	mR/Std Qtr	5.3
644706	10/8/2025 - 1/12/2026	mR/Std Qtr	10.1

Sample Point 39 [INDICATOR - SW @ 5.2 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628658	1/9/2025 - 4/7/2025	mR/Std Qtr	10.9
634325	4/7/2025 - 7/2/2025	mR/Std Qtr	9.3
639582	7/2/2025 - 10/9/2025	mR/Std Qtr	7.7
644707	10/9/2025 - 1/7/2026	mR/Std Qtr	11.7

Sample Point 40 [INDICATOR - WSW @ 6.81 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628660	1/9/2025 - 4/7/2025	mR/Std Qtr	12.7
634327	4/7/2025 - 7/2/2025	mR/Std Qtr	9.9
639584	7/2/2025 - 10/9/2025	mR/Std Qtr	10.2
644709	10/9/2025 - 1/7/2026	mR/Std Qtr	14.6

Sample Point 75 [INDICATOR - S @ 4.56 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628663	1/9/2025 - 4/7/2025	mR/Std Qtr	10.3
634330	4/7/2025 - 7/2/2025	mR/Std Qtr	9.3
639587	7/2/2025 - 10/9/2025	mR/Std Qtr	7.4
644712	10/9/2025 - 1/7/2026	mR/Std Qtr	11.2

Sample Point 76 [INDICATOR - SSW @ 4.7 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628664	1/9/2025 - 4/7/2025	mR/Std Qtr	12.1
634331	4/7/2025 - 7/2/2025	mR/Std Qtr	9.4
639588	7/2/2025 - 10/9/2025	mR/Std Qtr	8.7
644713	10/9/2025 - 1/7/2026	mR/Std Qtr	12.2

Sample Point 77 [INDICATOR - S @ 5.34 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628665	1/9/2025 - 4/9/2025	mR/Std Qtr	10.1
634332	4/9/2025 - 7/14/2025	mR/Std Qtr	5.9
639589	7/14/2025 - 10/13/2025	mR/Std Qtr	4.6
644714	10/13/2025 - 1/8/2026	mR/Std Qtr	9.1

Sample Point 78 [INDICATOR - NNE @ 10 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628666	1/7/2025 - 4/8/2025	mR/Std Qtr	6.3
634333	4/8/2025 - 7/7/2025	mR/Std Qtr	6.0
639590	7/7/2025 - 10/8/2025	mR/Std Qtr	5.8
644715	10/8/2025 - 1/12/2026	mR/Std Qtr	9.6

Sample Point 79 [INDICATOR - N @ 9.56 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628667	1/7/2025 - 4/8/2025	mR/Std Qtr	8.8
634334	4/8/2025 - 7/7/2025	mR/Std Qtr	8.1
639591	7/7/2025 - 10/8/2025	mR/Std Qtr	6.5
644716	10/8/2025 - 1/12/2026	mR/Std Qtr	11.5

Sample Point 81 [CONTROL - WNW @ 9.98 miles] **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628669	1/10/2025 - 4/7/2025	mR/Std Qtr	9.3
634336	4/7/2025 - 7/7/2025	mR/Std Qtr	9.4
639593	7/7/2025 - 10/4/2025	mR/Std Qtr	6.7
644718	10/4/2025 - 1/7/2026	mR/Std Qtr	10.6

Sample Point 82 [INDICATOR - NNE @ 0.29 miles] **TLD RING TLD_ISFSI**

Sample ID:	Sample Dates:	Nuclide	Activity
628670	1/11/2025 - 4/10/2025	mR/Std Qtr	36.5
634337	4/10/2025 - 7/7/2025	mR/Std Qtr	34.3
639594	7/7/2025 - 10/6/2025	mR/Std Qtr	33
644719	10/6/2025 - 1/9/2026	mR/Std Qtr	35.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 83 [INDICATOR - NE @ 0.4 miles] **TLD RING TLD_ISFSI**

Sample ID:	Sample Dates:	Nuclide	Activity
628671	1/11/2025 - 4/10/2025	mR/Std Qtr	27.7
634338	4/10/2025 - 7/7/2025	mR/Std Qtr	23.9
639595	7/7/2025 - 10/6/2025	mR/Std Qtr	25.3
644720	10/6/2025 - 1/9/2026	mR/Std Qtr	31.5

Sample Point 84 [INDICATOR - NE @ 0.39 miles] **TLD RING TLD_ISFSI**

Sample ID:	Sample Dates:	Nuclide	Activity
628672	1/11/2025 - 4/10/2025	mR/Std Qtr	30.1
634339	4/10/2025 - 7/7/2025	mR/Std Qtr	29.0
639596	7/7/2025 - 10/6/2025	mR/Std Qtr	27.5
644721	10/6/2025 - 1/9/2026	mR/Std Qtr	37.4

Sample Point 85 [INDICATOR - NE @ 0.21 miles] **TLD RING TLD_ISFSI**

Sample ID:	Sample Dates:	Nuclide	Activity
628673	1/11/2025 - 4/10/2025	mR/Std Qtr	22.6
634340	4/10/2025 - 7/7/2025	mR/Std Qtr	22.8
639597	7/7/2025 - 10/6/2025	mR/Std Qtr	21.4
644722	10/6/2025 - 1/9/2026	mR/Std Qtr	25.0

Sample Point 86 [INDICATOR - E @ 1.07 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628674	1/14/2025 - 4/8/2025	mR/Std Qtr	7.9
634341	4/8/2025 - 7/9/2025	mR/Std Qtr	7.6
639598	7/9/2025 - 10/7/2025	mR/Std Qtr	6.5
644723	10/7/2025 - 1/8/2026	mR/Std Qtr	10.0

Sample Point 87 [INDICATOR - ENE @ 1.02 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628675	1/11/2025 - 4/10/2025	mR/Std Qtr	10.3
634342	4/10/2025 - 7/7/2025	mR/Std Qtr	9.8
639599	7/7/2025 - 10/6/2025	mR/Std Qtr	8.1
644724	10/6/2025 - 1/9/2026	mR/Std Qtr	11.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 88 [INDICATOR - WSW @ 5.3 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628676	1/9/2025 - 4/7/2025	mR/Std Qtr	8.5
634343	4/7/2025 - 7/2/2025	mR/Std Qtr	7.5
639600	7/2/2025 - 10/9/2025	mR/Std Qtr	6.6
644725	10/9/2025 - 1/7/2026	mR/Std Qtr	10.2

Sample Point 89 [INDICATOR - E @ 5.06 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628677	1/7/2025 - 4/8/2025	mR/Std Qtr	10.2
634344	4/8/2025 - 7/10/2025	mR/Std Qtr	9.0
639601	7/10/2025 - 10/4/2025	mR/Std Qtr	7.8
644726	10/4/2025 - 1/6/2026	mR/Std Qtr	11.2

Sample Point 90 [INDICATOR - W @ 5.68 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628679	1/10/2025 - 4/7/2025	mR/Std Qtr	8.3
634346	4/7/2025 - 7/7/2025	mR/Std Qtr	7.7
639603	7/7/2025 - 10/4/2025	mR/Std Qtr	6.5
644728	10/4/2025 - 1/7/2026	mR/Std Qtr	10.1

Sample Point 91 [INDICATOR - S @ 0.95 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628680	1/14/2025 - 4/8/2025	mR/Std Qtr	12.7
634347	4/8/2025 - 7/7/2025	mR/Std Qtr	11.5
639604	7/7/2025 - 10/7/2025	mR/Std Qtr	9.8
644729	10/7/2025 - 1/8/2026	mR/Std Qtr	13.0

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 800 [INDICATOR - NE @ 0.76 miles]

Sample ID: 625639 **Sample Dates:** 1/2/2025 - 1/2/2025 **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.35E+01	0.00E+00	2.35E+01
Co-58	<2.23E+01	0.00E+00	2.23E+01
Fe-59	<4.76E+01	0.00E+00	4.76E+01
Co-60	<2.09E+01	0.00E+00	2.09E+01
Zn-65	<5.33E+01	0.00E+00	5.33E+01
Zr-95	<4.56E+01	0.00E+00	4.56E+01
Nb-95	<2.69E+01	0.00E+00	2.69E+01
I-131	<3.39E+01	0.00E+00	3.39E+01

Sample ID:	625639	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<2.02E+01	0.00E+00	2.02E+01
				Cs-137	<2.34E+01	0.00E+00	2.34E+01
				BaLa-140	<2.54E+01	0.00E+00	2.54E+01
				Be-7	6.95E+02	2.42E+02	3.21E+02
				K-40	1.81E+03	4.24E+02	3.41E+02

Sample ID:	626531	Sample Dates: 2/5/2025 - 2/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.35E+01	0.00E+00	3.35E+01
				Co-58	<2.90E+01	0.00E+00	2.90E+01
				Fe-59	<5.09E+01	0.00E+00	5.09E+01
				Co-60	<3.01E+01	0.00E+00	3.01E+01
				Zn-65	<6.67E+01	0.00E+00	6.67E+01
				Zr-95	<5.64E+01	0.00E+00	5.64E+01
				Nb-95	<3.30E+01	0.00E+00	3.30E+01
				I-131	<4.72E+01	0.00E+00	4.72E+01
				Cs-134	<3.49E+01	0.00E+00	3.49E+01
				Cs-137	<2.43E+01	0.00E+00	2.43E+01
				BaLa-140	<4.18E+01	0.00E+00	4.18E+01
				Be-7	1.02E+03	3.11E+02	3.95E+02
				K-40	2.67E+03	5.66E+02	4.46E+02

Sample ID:	628472	Sample Dates: 3/1/2025 - 3/1/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.25E+01	0.00E+00	3.25E+01
				Co-58	<2.88E+01	0.00E+00	2.88E+01
				Fe-59	<6.67E+01	0.00E+00	6.67E+01
				Co-60	<2.46E+01	0.00E+00	2.46E+01
				Zn-65	<5.50E+01	0.00E+00	5.50E+01
				Zr-95	<3.81E+01	0.00E+00	3.81E+01
				Nb-95	<3.08E+01	0.00E+00	3.08E+01
				I-131	<4.20E+01	0.00E+00	4.20E+01
				Cs-134	<3.64E+01	0.00E+00	3.64E+01
				Cs-137	<2.81E+01	0.00E+00	2.81E+01
				BaLa-140	<3.40E+01	0.00E+00	3.40E+01
				Be-7	1.75E+03	3.54E+02	3.62E+02
				K-40	2.06E+03	4.88E+02	4.36E+02

Sample ID:	630397	Sample Dates: 4/3/2025 - 4/3/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.89E+01	0.00E+00	1.89E+01
				Co-58	<2.23E+01	0.00E+00	2.23E+01
				Fe-59	<3.65E+01	0.00E+00	3.65E+01
				Co-60	<1.78E+01	0.00E+00	1.78E+01
				Zn-65	<4.64E+01	0.00E+00	4.64E+01
				Zr-95	<3.61E+01	0.00E+00	3.61E+01
				Nb-95	<2.06E+01	0.00E+00	2.06E+01
				I-131	<2.89E+01	0.00E+00	2.89E+01
				Cs-134	<2.58E+01	0.00E+00	2.58E+01
				Cs-137	<2.27E+01	0.00E+00	2.27E+01
				BaLa-140	<2.83E+01	0.00E+00	2.83E+01
				Be-7	1.96E+03	3.21E+02	2.81E+02
				K-40	2.88E+03	5.03E+02	3.63E+02

Sample ID:	632509	Sample Dates: 5/5/2025 - 5/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.68E+01	0.00E+00	2.68E+01
				Co-58	<2.38E+01	0.00E+00	2.38E+01
				Fe-59	<5.46E+01	0.00E+00	5.46E+01
				Co-60	<2.71E+01	0.00E+00	2.71E+01
				Zn-65	<6.01E+01	0.00E+00	6.01E+01
				Zr-95	<4.49E+01	0.00E+00	4.49E+01
				Nb-95	<2.22E+01	0.00E+00	2.22E+01
				I-131	<2.98E+01	0.00E+00	2.98E+01
				Cs-134	<2.66E+01	0.00E+00	2.66E+01
				Cs-137	<2.50E+01	0.00E+00	2.50E+01
				BaLa-140	<3.48E+01	0.00E+00	3.48E+01
				Be-7	3.59E+02	1.81E+02	2.64E+02
				K-40	4.04E+03	6.41E+02	4.40E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 800 [INDICATOR - NE @ 0.76 miles]

Sample ID: 633983 Sample Dates: 6/2/2025 - 6/2/2025 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.23E+01	0.00E+00	2.23E+01
Co-58	<2.23E+01	0.00E+00	2.23E+01
Fe-59	<4.12E+01	0.00E+00	4.12E+01
Co-60	<2.48E+01	0.00E+00	2.48E+01
Zn-65	<5.49E+01	0.00E+00	5.49E+01
Zr-95	<3.87E+01	0.00E+00	3.87E+01
Nb-95	<2.58E+01	0.00E+00	2.58E+01
I-131	<2.61E+01	0.00E+00	2.61E+01
Cs-134	<2.96E+01	0.00E+00	2.96E+01
Cs-137	<2.28E+01	0.00E+00	2.28E+01
BaLa-140	<3.41E+01	0.00E+00	3.41E+01
Be-7	8.69E+02	2.26E+02	2.61E+02
K-40	3.34E+03	5.22E+02	1.92E+02

Sample ID: 635071 Sample Dates: 7/1/2025 - 7/1/2025 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.06E+01	0.00E+00	2.06E+01
Co-58	<2.26E+01	0.00E+00	2.26E+01
Fe-59	<5.33E+01	0.00E+00	5.33E+01
Co-60	<2.87E+01	0.00E+00	2.87E+01
Zn-65	<4.91E+01	0.00E+00	4.91E+01
Zr-95	<4.04E+01	0.00E+00	4.04E+01
Nb-95	<2.80E+01	0.00E+00	2.80E+01
I-131	<3.72E+01	0.00E+00	3.72E+01
Cs-134	<2.15E+01	0.00E+00	2.15E+01
Cs-137	<2.02E+01	0.00E+00	2.02E+01
BaLa-140	<2.77E+01	0.00E+00	2.77E+01
Be-7	9.00E+02	2.48E+02	3.10E+02
K-40	3.53E+03	5.64E+02	3.32E+02

Sample ID: 638216 Sample Dates: 8/4/2025 - 8/4/2025 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.99E+01	0.00E+00	1.99E+01
Co-58	<3.01E+01	0.00E+00	3.01E+01
Fe-59	<4.06E+01	0.00E+00	4.06E+01
Co-60	<2.56E+01	0.00E+00	2.56E+01
Zn-65	<6.58E+01	0.00E+00	6.58E+01
Zr-95	<5.00E+01	0.00E+00	5.00E+01
Nb-95	<2.39E+01	0.00E+00	2.39E+01
I-131	<3.34E+01	0.00E+00	3.34E+01
Cs-134	<3.15E+01	0.00E+00	3.15E+01
Cs-137	<2.36E+01	0.00E+00	2.36E+01
BaLa-140	<4.41E+01	0.00E+00	4.41E+01
Be-7	1.60E+03	3.33E+02	3.47E+02
K-40	3.01E+03	5.76E+02	4.25E+02

Sample ID: 640224 Sample Dates: 9/2/2025 - 9/2/2025 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.58E+01	0.00E+00	2.58E+01
Co-58	<2.58E+01	0.00E+00	2.58E+01
Fe-59	<4.75E+01	0.00E+00	4.75E+01
Co-60	<2.23E+01	0.00E+00	2.23E+01
Zn-65	<4.19E+01	0.00E+00	4.19E+01
Zr-95	<4.05E+01	0.00E+00	4.05E+01
Nb-95	<3.04E+01	0.00E+00	3.04E+01
I-131	<3.52E+01	0.00E+00	3.52E+01
Cs-134	<3.01E+01	0.00E+00	3.01E+01
Cs-137	<2.06E+01	0.00E+00	2.06E+01
BaLa-140	<3.62E+01	0.00E+00	3.62E+01
Be-7	9.76E+02	2.52E+02	2.94E+02
K-40	3.09E+03	5.34E+02	2.99E+02

Sample ID: 641904 Sample Dates: 10/2/2025 - 10/2/2025 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.23E+01	0.00E+00	2.23E+01
Co-58	<2.49E+01	0.00E+00	2.49E+01
Fe-59	<4.59E+01	0.00E+00	4.59E+01
Co-60	<1.88E+01	0.00E+00	1.88E+01
Zn-65	<5.66E+01	0.00E+00	5.66E+01
Zr-95	<5.04E+01	0.00E+00	5.04E+01

Sample Point 800 [INDICATOR - NE @ 0.76 miles]

Sample ID:	641904	Sample Dates: 10/2/2025 - 10/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Nb-95	<2.54E+01	0.00E+00	2.54E+01
				I-131	<3.01E+01	0.00E+00	3.01E+01
				Cs-134	<2.61E+01	0.00E+00	2.61E+01
				Cs-137	<2.70E+01	0.00E+00	2.70E+01
				BaLa-140	<2.09E+01	0.00E+00	2.09E+01
				Be-7	1.79E+03	3.09E+02	2.66E+02
				K-40	3.77E+03	5.77E+02	2.98E+02
Sample ID:	**643059**	**Sample Dates: 11/4/2025 - 11/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.58E+01	0.00E+00	2.58E+01
				Co-58	<2.01E+01	0.00E+00	2.01E+01
				Fe-59	<5.49E+01	0.00E+00	5.49E+01
				Co-60	<2.45E+01	0.00E+00	2.45E+01
				Zn-65	<4.83E+01	0.00E+00	4.83E+01
				Zr-95	<4.36E+01	0.00E+00	4.36E+01
				Nb-95	<2.67E+01	0.00E+00	2.67E+01
				I-131	<3.04E+01	0.00E+00	3.04E+01
				Cs-134	<2.67E+01	0.00E+00	2.67E+01
				Cs-137	<1.70E+01	0.00E+00	1.70E+01
				BaLa-140	<2.13E+01	0.00E+00	2.13E+01
				Be-7	1.17E+03	2.06E+02	1.86E+02
				K-40	2.77E+03	4.98E+02	3.63E+02
Sample ID:	**645039**	**Sample Dates: 12/1/2025 - 12/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.42E+01	0.00E+00	2.42E+01
				Co-58	<1.85E+01	0.00E+00	1.85E+01
				Fe-59	<4.74E+01	0.00E+00	4.74E+01
				Co-60	<2.19E+01	0.00E+00	2.19E+01
				Zn-65	<5.84E+01	0.00E+00	5.84E+01
				Zr-95	<4.66E+01	0.00E+00	4.66E+01
				Nb-95	<3.05E+01	0.00E+00	3.05E+01
				I-131	<4.13E+01	0.00E+00	4.13E+01
				Cs-134	<3.28E+01	0.00E+00	3.28E+01
				Cs-137	<2.64E+01	0.00E+00	2.64E+01
				BaLa-140	<4.65E+01	0.00E+00	4.65E+01
				Be-7	1.01E+03	2.59E+02	3.06E+02
				K-40	2.49E+03	4.71E+02	3.11E+02

Sample Point 801 [INDICATOR - SW @ 0.71 miles]

Sample ID:	625640	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.86E+01	0.00E+00	1.86E+01
				Co-58	<2.04E+01	0.00E+00	2.04E+01
				Fe-59	<3.52E+01	0.00E+00	3.52E+01
				Co-60	<2.23E+01	0.00E+00	2.23E+01
				Zn-65	<3.43E+01	0.00E+00	3.43E+01
				Zr-95	<3.13E+01	0.00E+00	3.13E+01
				Nb-95	<2.00E+01	0.00E+00	2.00E+01
				I-131	<2.96E+01	0.00E+00	2.96E+01
				Cs-134	<2.08E+01	0.00E+00	2.08E+01
				Cs-137	<1.65E+01	0.00E+00	1.65E+01
				BaLa-140	<3.24E+01	0.00E+00	3.24E+01
				Be-7	1.17E+03	2.39E+02	2.42E+02
				K-40	2.28E+03	3.98E+02	2.13E+02
Sample ID:	**626532**	**Sample Dates: 2/5/2025 - 2/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.68E+01	0.00E+00	2.68E+01
				Co-58	<2.77E+01	0.00E+00	2.77E+01
				Fe-59	<7.39E+01	0.00E+00	7.39E+01
				Co-60	<3.51E+01	0.00E+00	3.51E+01
				Zn-65	<6.83E+01	0.00E+00	6.83E+01
				Zr-95	<5.09E+01	0.00E+00	5.09E+01
				Nb-95	<3.34E+01	0.00E+00	3.34E+01
				I-131	<4.78E+01	0.00E+00	4.78E+01
				Cs-134	<3.39E+01	0.00E+00	3.39E+01

Sample ID:	626532	Sample Dates: 2/5/2025 - 2/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<3.22E+01	0.00E+00	3.22E+01
				BaLa-140	<4.22E+01	0.00E+00	4.22E+01
				Be-7	2.71E+03	4.73E+02	4.46E+02
				K-40	2.67E+03	5.50E+02	4.42E+02
Sample ID:	**628473**	**Sample Dates: 3/1/2025 - 3/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.02E+01	0.00E+00	3.02E+01
				Co-58	<2.74E+01	0.00E+00	2.74E+01
				Fe-59	<4.49E+01	0.00E+00	4.49E+01
				Co-60	<2.29E+01	0.00E+00	2.29E+01
				Zn-65	<5.34E+01	0.00E+00	5.34E+01
				Zr-95	<5.20E+01	0.00E+00	5.20E+01
				Nb-95	<3.42E+01	0.00E+00	3.42E+01
				I-131	<3.37E+01	0.00E+00	3.37E+01
				Cs-134	<3.03E+01	0.00E+00	3.03E+01
				Cs-137	<2.85E+01	0.00E+00	2.85E+01
				BaLa-140	<4.37E+01	0.00E+00	4.37E+01
				Be-7	1.49E+03	3.05E+02	2.92E+02
				K-40	2.91E+03	5.70E+02	4.69E+02
Sample ID:	**630398**	**Sample Dates: 4/3/2025 - 4/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.52E+01	0.00E+00	2.52E+01
				Co-58	<3.02E+01	0.00E+00	3.02E+01
				Fe-59	<5.58E+01	0.00E+00	5.58E+01
				Co-60	<2.50E+01	0.00E+00	2.50E+01
				Zn-65	<7.03E+01	0.00E+00	7.03E+01
				Zr-95	<4.53E+01	0.00E+00	4.53E+01
				Nb-95	<2.94E+01	0.00E+00	2.94E+01
				I-131	<3.70E+01	0.00E+00	3.70E+01
				Cs-134	<3.34E+01	0.00E+00	3.34E+01
				Cs-137	<2.83E+01	0.00E+00	2.83E+01
				BaLa-140	<4.98E+01	0.00E+00	4.98E+01
				Be-7	2.88E+03	4.65E+02	4.14E+02
				K-40	2.58E+03	4.96E+02	3.28E+02
Sample ID:	**632510**	**Sample Dates: 5/5/2025 - 5/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.20E+01	0.00E+00	2.20E+01
				Co-58	<2.41E+01	0.00E+00	2.41E+01
				Fe-59	<4.97E+01	0.00E+00	4.97E+01
				Co-60	<2.53E+01	0.00E+00	2.53E+01
				Zn-65	<5.19E+01	0.00E+00	5.19E+01
				Zr-95	<3.46E+01	0.00E+00	3.46E+01
				Nb-95	<1.95E+01	0.00E+00	1.95E+01
				I-131	<2.45E+01	0.00E+00	2.45E+01
				Cs-134	<2.23E+01	0.00E+00	2.23E+01
				Cs-137	<2.18E+01	0.00E+00	2.18E+01
				BaLa-140	<3.40E+01	0.00E+00	3.40E+01
				Be-7	5.63E+02	1.96E+02	2.60E+02
				K-40	3.50E+03	5.64E+02	3.74E+02
Sample ID:	**633984**	**Sample Dates: 6/2/2025 - 6/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.27E+01	0.00E+00	2.27E+01
				Co-58	<2.14E+01	0.00E+00	2.14E+01
				Fe-59	<4.57E+01	0.00E+00	4.57E+01
				Co-60	<2.66E+01	0.00E+00	2.66E+01
				Zn-65	<5.42E+01	0.00E+00	5.42E+01
				Zr-95	<4.85E+01	0.00E+00	4.85E+01
				Nb-95	<2.63E+01	0.00E+00	2.63E+01
				I-131	<2.80E+01	0.00E+00	2.80E+01
				Cs-134	<2.76E+01	0.00E+00	2.76E+01
				Cs-137	<2.75E+01	0.00E+00	2.75E+01
				BaLa-140	<4.14E+01	0.00E+00	4.14E+01
				Be-7	8.15E+02	2.51E+02	3.24E+02
				K-40	4.31E+03	6.73E+02	4.32E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 801 [INDICATOR - SW @ 0.71 miles]

Sample ID: 635072 **Sample Dates: 7/1/2025 - 7/1/2025** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.81E+01	0.00E+00	2.81E+01
Co-58	<2.72E+01	0.00E+00	2.72E+01
Fe-59	<6.85E+01	0.00E+00	6.85E+01
Co-60	<3.65E+01	0.00E+00	3.65E+01
Zn-65	<7.37E+01	0.00E+00	7.37E+01
Zr-95	<6.42E+01	0.00E+00	6.42E+01
Nb-95	<3.23E+01	0.00E+00	3.23E+01
I-131	<4.69E+01	0.00E+00	4.69E+01
Cs-134	<3.03E+01	0.00E+00	3.03E+01
Cs-137	<3.22E+01	0.00E+00	3.22E+01
BaLa-140	<6.13E+01	0.00E+00	6.13E+01
Be-7	1.67E+03	3.45E+02	3.21E+02
K-40	4.00E+03	7.08E+02	5.03E+02

Sample ID: 638217 **Sample Dates: 8/4/2025 - 8/4/2025** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.48E+01	0.00E+00	2.48E+01
Co-58	<2.60E+01	0.00E+00	2.60E+01
Fe-59	<4.95E+01	0.00E+00	4.95E+01
Co-60	<2.41E+01	0.00E+00	2.41E+01
Zn-65	<4.21E+01	0.00E+00	4.21E+01
Zr-95	<4.90E+01	0.00E+00	4.90E+01
Nb-95	<2.71E+01	0.00E+00	2.71E+01
I-131	<3.02E+01	0.00E+00	3.02E+01
Cs-134	<2.98E+01	0.00E+00	2.98E+01
Cs-137	<2.46E+01	0.00E+00	2.46E+01
BaLa-140	<3.34E+01	0.00E+00	3.34E+01
Be-7	8.65E+02	2.51E+02	3.19E+02
K-40	2.59E+03	5.21E+02	4.45E+02

Sample ID: 640225 **Sample Dates: 9/2/2025 - 9/2/2025** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.66E+01	0.00E+00	2.66E+01
Co-58	<2.57E+01	0.00E+00	2.57E+01
Fe-59	<5.48E+01	0.00E+00	5.48E+01
Co-60	<2.94E+01	0.00E+00	2.94E+01
Zn-65	<6.39E+01	0.00E+00	6.39E+01
Zr-95	<5.09E+01	0.00E+00	5.09E+01
Nb-95	<2.65E+01	0.00E+00	2.65E+01
I-131	<3.70E+01	0.00E+00	3.70E+01
Cs-134	<2.68E+01	0.00E+00	2.68E+01
Cs-137	<2.46E+01	0.00E+00	2.46E+01
BaLa-140	<3.47E+01	0.00E+00	3.47E+01
Be-7	1.43E+03	2.89E+02	2.85E+02
K-40	3.14E+03	5.38E+02	3.47E+02

Sample ID: 641905 **Sample Dates: 10/2/2025 - 10/2/2025** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.39E+01	0.00E+00	2.39E+01
Co-58	<2.65E+01	0.00E+00	2.65E+01
Fe-59	<5.66E+01	0.00E+00	5.66E+01
Co-60	<2.72E+01	0.00E+00	2.72E+01
Zn-65	<4.52E+01	0.00E+00	4.52E+01
Zr-95	<5.05E+01	0.00E+00	5.05E+01
Nb-95	<3.03E+01	0.00E+00	3.03E+01
I-131	<3.32E+01	0.00E+00	3.32E+01
Cs-134	<2.97E+01	0.00E+00	2.97E+01
Cs-137	<3.02E+01	0.00E+00	3.02E+01
BaLa-140	<3.25E+01	0.00E+00	3.25E+01
Be-7	2.63E+03	4.32E+02	3.84E+02
K-40	2.82E+03	5.24E+02	3.29E+02

Sample ID: 643060 **Sample Dates: 11/4/2025 - 11/4/2025** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.70E+01	0.00E+00	2.70E+01
Co-58	<2.32E+01	0.00E+00	2.32E+01
Fe-59	<5.60E+01	0.00E+00	5.60E+01
Co-60	<2.95E+01	0.00E+00	2.95E+01
Zn-65	<5.39E+01	0.00E+00	5.39E+01
Zr-95	<4.62E+01	0.00E+00	4.62E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 801 [INDICATOR - SW @ 0.71 miles]

Sample ID:	643060	Sample Dates: 11/4/2025 - 11/4/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<3.22E+01	0.00E+00	3.22E+01
				Cs-134	<2.75E+01	0.00E+00	2.75E+01
				Cs-137	<2.91E+01	0.00E+00	2.91E+01
				BaLa-140	<4.23E+01	0.00E+00	4.23E+01
				Be-7	1.22E+03	2.97E+02	3.45E+02
				K-40	2.54E+03	4.95E+02	3.63E+02
Sample ID:	**645040**	**Sample Dates: 12/1/2025 - 12/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.58E+01	0.00E+00	2.58E+01
				Co-58	<2.40E+01	0.00E+00	2.40E+01
				Fe-59	<4.37E+01	0.00E+00	4.37E+01
				Co-60	<2.91E+01	0.00E+00	2.91E+01
				Zn-65	<5.15E+01	0.00E+00	5.15E+01
				Zr-95	<5.87E+01	0.00E+00	5.87E+01
				Nb-95	<3.56E+01	0.00E+00	3.56E+01
				I-131	<4.28E+01	0.00E+00	4.28E+01
				Cs-134	<3.50E+01	0.00E+00	3.50E+01
				Cs-137	<3.12E+01	0.00E+00	3.12E+01
				BaLa-140	<3.81E+01	0.00E+00	3.81E+01
				Be-7	1.37E+03	3.53E+02	4.33E+02
				K-40	3.61E+03	6.38E+02	4.44E+02

Sample Point 802 [CONTROL - WNW @ 10.4 miles]

Sample ID:	625641	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.73E+01	0.00E+00	1.73E+01
				Co-58	<1.61E+01	0.00E+00	1.61E+01
				Fe-59	<4.46E+01	0.00E+00	4.46E+01
				Co-60	<2.19E+01	0.00E+00	2.19E+01
				Zn-65	<4.88E+01	0.00E+00	4.88E+01
				Zr-95	<3.86E+01	0.00E+00	3.86E+01
				Nb-95	<2.06E+01	0.00E+00	2.06E+01
				I-131	<2.81E+01	0.00E+00	2.81E+01
				Cs-134	<2.68E+01	0.00E+00	2.68E+01
				Cs-137	<1.72E+01	0.00E+00	1.72E+01
				BaLa-140	<1.77E+01	0.00E+00	1.77E+01
				Be-7	2.51E+03	3.57E+02	2.70E+02
				K-40	2.06E+03	3.69E+02	1.80E+02
Sample ID:	**626533**	**Sample Dates: 2/5/2025 - 2/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.06E+01	0.00E+00	3.06E+01
				Co-58	<2.56E+01	0.00E+00	2.56E+01
				Fe-59	<4.63E+01	0.00E+00	4.63E+01
				Co-60	<2.90E+01	0.00E+00	2.90E+01
				Zn-65	<5.13E+01	0.00E+00	5.13E+01
				Zr-95	<3.82E+01	0.00E+00	3.82E+01
				Nb-95	<3.08E+01	0.00E+00	3.08E+01
				I-131	<4.58E+01	0.00E+00	4.58E+01
				Cs-134	<3.62E+01	0.00E+00	3.62E+01
				Cs-137	<2.80E+01	0.00E+00	2.80E+01
				BaLa-140	<3.79E+01	0.00E+00	3.79E+01
				Be-7	2.95E+03	4.65E+02	3.85E+02
				K-40	2.33E+03	5.09E+02	4.27E+02
Sample ID:	**628474**	**Sample Dates: 3/1/2025 - 3/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.27E+01	0.00E+00	3.27E+01
				Co-58	<3.16E+01	0.00E+00	3.16E+01
				Fe-59	<6.34E+01	0.00E+00	6.34E+01
				Co-60	<3.34E+01	0.00E+00	3.34E+01
				Zn-65	<6.14E+01	0.00E+00	6.14E+01
				Zr-95	<4.44E+01	0.00E+00	4.44E+01
				Nb-95	<2.90E+01	0.00E+00	2.90E+01
				I-131	<4.17E+01	0.00E+00	4.17E+01
				Cs-134	<3.89E+01	0.00E+00	3.89E+01

Sample ID:	628474	Sample Dates: 3/1/2025 - 3/1/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<3.29E+01	0.00E+00	3.29E+01
				BaLa-140	<3.94E+01	0.00E+00	3.94E+01
				Be-7	3.22E+03	5.03E+02	4.15E+02
				K-40	2.85E+03	5.77E+02	4.17E+02
Sample ID:	**630399**	**Sample Dates: 4/3/2025 - 4/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.89E+01	0.00E+00	2.89E+01
				Co-58	<2.56E+01	0.00E+00	2.56E+01
				Fe-59	<6.25E+01	0.00E+00	6.25E+01
				Co-60	<2.72E+01	0.00E+00	2.72E+01
				Zn-65	<5.77E+01	0.00E+00	5.77E+01
				Zr-95	<4.30E+01	0.00E+00	4.30E+01
				Nb-95	<2.45E+01	0.00E+00	2.45E+01
				I-131	<3.63E+01	0.00E+00	3.63E+01
				Cs-134	<2.91E+01	0.00E+00	2.91E+01
				Cs-137	<2.97E+01	0.00E+00	2.97E+01
				BaLa-140	<1.98E+01	0.00E+00	1.98E+01
				Be-7	3.65E+03	5.06E+02	3.25E+02
				K-40	2.30E+03	4.93E+02	3.76E+02
Sample ID:	**632511**	**Sample Dates: 5/5/2025 - 5/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.89E+01	0.00E+00	1.89E+01
				Co-58	<1.85E+01	0.00E+00	1.85E+01
				Fe-59	<4.03E+01	0.00E+00	4.03E+01
				Co-60	<2.53E+01	0.00E+00	2.53E+01
				Zn-65	<5.45E+01	0.00E+00	5.45E+01
				Zr-95	<3.60E+01	0.00E+00	3.60E+01
				Nb-95	<2.11E+01	0.00E+00	2.11E+01
				I-131	<2.44E+01	0.00E+00	2.44E+01
				Cs-134	<2.12E+01	0.00E+00	2.12E+01
				Cs-137	<2.23E+01	0.00E+00	2.23E+01
				BaLa-140	<2.85E+01	0.00E+00	2.85E+01
				Be-7	6.82E+02	1.88E+02	2.27E+02
				K-40	2.50E+03	4.30E+02	2.68E+02
Sample ID:	**633985**	**Sample Dates: 6/3/2025 - 6/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.93E+01	0.00E+00	1.93E+01
				Co-58	<1.92E+01	0.00E+00	1.92E+01
				Fe-59	<3.90E+01	0.00E+00	3.90E+01
				Co-60	<2.41E+01	0.00E+00	2.41E+01
				Zn-65	<4.35E+01	0.00E+00	4.35E+01
				Zr-95	<3.58E+01	0.00E+00	3.58E+01
				Nb-95	<1.96E+01	0.00E+00	1.96E+01
				I-131	<2.11E+01	0.00E+00	2.11E+01
				Cs-134	<2.22E+01	0.00E+00	2.22E+01
				Cs-137	<1.82E+01	0.00E+00	1.82E+01
				BaLa-140	<1.82E+01	0.00E+00	1.82E+01
				Be-7	1.11E+03	2.38E+02	2.64E+02
				K-40	3.10E+03	5.14E+02	3.66E+02
Sample ID:	**635073**	**Sample Dates: 7/1/2025 - 7/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.40E+01	0.00E+00	2.40E+01
				Co-58	<2.29E+01	0.00E+00	2.29E+01
				Fe-59	<6.47E+01	0.00E+00	6.47E+01
				Co-60	<2.22E+01	0.00E+00	2.22E+01
				Zn-65	<5.43E+01	0.00E+00	5.43E+01
				Zr-95	<5.16E+01	0.00E+00	5.16E+01
				Nb-95	<3.25E+01	0.00E+00	3.25E+01
				I-131	<4.28E+01	0.00E+00	4.28E+01
				Cs-134	<2.45E+01	0.00E+00	2.45E+01
				Cs-137	<3.00E+01	0.00E+00	3.00E+01
				BaLa-140	<4.03E+01	0.00E+00	4.03E+01
				Be-7	2.69E+03	4.21E+02	3.26E+02
				K-40	2.35E+03	4.69E+02	3.52E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 802 [CONTROL - WNW @ 10.4 miles]

Sample ID:	638218	Sample Dates: 8/5/2025 - 8/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.60E+01	0.00E+00	2.60E+01
				Co-58	<2.17E+01	0.00E+00	2.17E+01
				Fe-59	<4.05E+01	0.00E+00	4.05E+01
				Co-60	<2.35E+01	0.00E+00	2.35E+01
				Zn-65	<5.36E+01	0.00E+00	5.36E+01
				Zr-95	<4.32E+01	0.00E+00	4.32E+01
				Nb-95	<2.52E+01	0.00E+00	2.52E+01
				I-131	<2.60E+01	0.00E+00	2.60E+01
				Cs-134	<2.91E+01	0.00E+00	2.91E+01
				Cs-137	<2.56E+01	0.00E+00	2.56E+01
				BaLa-140	<3.74E+01	0.00E+00	3.74E+01
				Be-7	9.90E+02	2.43E+02	2.77E+02
				K-40	3.79E+03	5.79E+02	2.45E+02
Sample ID:	**640226**	**Sample Dates: 9/2/2025 - 9/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.50E+01	0.00E+00	2.50E+01
				Co-58	<2.70E+01	0.00E+00	2.70E+01
				Fe-59	<6.45E+01	0.00E+00	6.45E+01
				Co-60	<3.39E+01	0.00E+00	3.39E+01
				Zn-65	<4.96E+01	0.00E+00	4.96E+01
				Zr-95	<4.34E+01	0.00E+00	4.34E+01
				Nb-95	<2.79E+01	0.00E+00	2.79E+01
				I-131	<3.32E+01	0.00E+00	3.32E+01
				Cs-134	<2.87E+01	0.00E+00	2.87E+01
				Cs-137	<2.71E+01	0.00E+00	2.71E+01
				BaLa-140	<2.97E+01	0.00E+00	2.97E+01
				Be-7	1.95E+03	3.47E+02	3.09E+02
				K-40	2.60E+03	5.19E+02	4.03E+02
Sample ID:	**641906**	**Sample Dates: 10/2/2025 - 10/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.05E+01	0.00E+00	2.05E+01
				Co-58	<1.93E+01	0.00E+00	1.93E+01
				Fe-59	<4.65E+01	0.00E+00	4.65E+01
				Co-60	<1.77E+01	0.00E+00	1.77E+01
				Zn-65	<3.78E+01	0.00E+00	3.78E+01
				Zr-95	<4.72E+01	0.00E+00	4.72E+01
				Nb-95	<2.61E+01	0.00E+00	2.61E+01
				I-131	<3.01E+01	0.00E+00	3.01E+01
				Cs-134	<2.17E+01	0.00E+00	2.17E+01
				Cs-137	<2.12E+01	0.00E+00	2.12E+01
				BaLa-140	<3.32E+01	0.00E+00	3.32E+01
				Be-7	1.39E+03	2.74E+02	2.80E+02
				K-40	2.09E+03	4.06E+02	2.77E+02
Sample ID:	**643061**	**Sample Dates: 11/4/2025 - 11/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.40E+01	0.00E+00	2.40E+01
				Co-58	<2.28E+01	0.00E+00	2.28E+01
				Fe-59	<5.19E+01	0.00E+00	5.19E+01
				Co-60	<2.12E+01	0.00E+00	2.12E+01
				Zn-65	<4.21E+01	0.00E+00	4.21E+01
				Zr-95	<4.18E+01	0.00E+00	4.18E+01
				Nb-95	<2.91E+01	0.00E+00	2.91E+01
				I-131	<3.61E+01	0.00E+00	3.61E+01
				Cs-134	<2.68E+01	0.00E+00	2.68E+01
				Cs-137	<2.74E+01	0.00E+00	2.74E+01
				BaLa-140	<2.67E+01	0.00E+00	2.67E+01
				Be-7	2.81E+03	4.16E+02	3.06E+02
				K-40	2.59E+03	5.03E+02	4.23E+02
Sample ID:	**645041**	**Sample Dates: 12/1/2025 - 12/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.56E+01	0.00E+00	2.56E+01
				Co-58	<2.47E+01	0.00E+00	2.47E+01
				Fe-59	<3.89E+01	0.00E+00	3.89E+01
				Co-60	<1.84E+01	0.00E+00	1.84E+01
				Zn-65	<5.28E+01	0.00E+00	5.28E+01
				Zr-95	<3.61E+01	0.00E+00	3.61E+01

Sample Point 802 [CONTROL - WNW @ 10.4 miles]

Sample ID:	645041	Sample Dates: 12/1/2025 - 12/1/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Nb-95	<2.64E+01	0.00E+00	2.64E+01
				I-131	<3.86E+01	0.00E+00	3.86E+01
				Cs-134	<2.86E+01	0.00E+00	2.86E+01
				Cs-137	<2.06E+01	0.00E+00	2.06E+01
				BaLa-140	<2.87E+01	0.00E+00	2.87E+01
				Be-7	2.42E+03	4.48E+02	5.04E+02
				K-40	2.34E+03	4.56E+02	3.13E+02

Sample Point 803 [INDICATOR - SSE @ 0.48 miles]

Sample ID:	625642	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.80E+01	0.00E+00	2.80E+01
				Co-58	<2.74E+01	0.00E+00	2.74E+01
				Fe-59	<5.09E+01	0.00E+00	5.09E+01
				Co-60	<1.97E+01	0.00E+00	1.97E+01
				Zn-65	<5.25E+01	0.00E+00	5.25E+01
				Zr-95	<4.19E+01	0.00E+00	4.19E+01
				Nb-95	<2.68E+01	0.00E+00	2.68E+01
				I-131	<3.78E+01	0.00E+00	3.78E+01
				Cs-134	<2.56E+01	0.00E+00	2.56E+01
				Cs-137	<2.69E+01	0.00E+00	2.69E+01
				BaLa-140	<4.32E+01	0.00E+00	4.32E+01
				Be-7	2.24E+03	3.69E+02	2.91E+02
				K-40	2.75E+03	5.25E+02	3.88E+02
Sample ID:	**626534**	**Sample Dates: 2/5/2025 - 2/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.50E+01	0.00E+00	2.50E+01
				Co-58	<2.73E+01	0.00E+00	2.73E+01
				Fe-59	<5.68E+01	0.00E+00	5.68E+01
				Co-60	<4.23E+01	0.00E+00	4.23E+01
				Zn-65	<7.28E+01	0.00E+00	7.28E+01
				Zr-95	<5.01E+01	0.00E+00	5.01E+01
				Nb-95	<3.14E+01	0.00E+00	3.14E+01
				I-131	<4.41E+01	0.00E+00	4.41E+01
				Cs-134	<2.61E+01	0.00E+00	2.61E+01
				Cs-137	<3.15E+01	0.00E+00	3.15E+01
				BaLa-140	<4.65E+01	0.00E+00	4.65E+01
				Be-7	2.49E+03	4.22E+02	3.68E+02
				K-40	2.59E+03	5.38E+02	4.49E+02
Sample ID:	**628475**	**Sample Dates: 3/1/2025 - 3/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.85E+01	0.00E+00	2.85E+01
				Co-58	<2.89E+01	0.00E+00	2.89E+01
				Fe-59	<4.63E+01	0.00E+00	4.63E+01
				Co-60	<3.84E+01	0.00E+00	3.84E+01
				Zn-65	<6.58E+01	0.00E+00	6.58E+01
				Zr-95	<5.22E+01	0.00E+00	5.22E+01
				Nb-95	<2.87E+01	0.00E+00	2.87E+01
				I-131	<3.89E+01	0.00E+00	3.89E+01
				Cs-134	<3.68E+01	0.00E+00	3.68E+01
				Cs-137	<2.86E+01	0.00E+00	2.86E+01
				BaLa-140	<2.78E+01	0.00E+00	2.78E+01
				Be-7	3.47E+03	5.07E+02	3.84E+02
				K-40	2.65E+03	5.57E+02	5.16E+02
Sample ID:	**630400**	**Sample Dates: 4/3/2025 - 4/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.35E+01	0.00E+00	3.35E+01
				Co-58	<3.04E+01	0.00E+00	3.04E+01
				Fe-59	<6.07E+01	0.00E+00	6.07E+01
				Co-60	<3.59E+01	0.00E+00	3.59E+01
				Zn-65	<9.47E+01	0.00E+00	9.47E+01
				Zr-95	<4.57E+01	0.00E+00	4.57E+01
				Nb-95	<3.44E+01	0.00E+00	3.44E+01
				I-131	<4.98E+01	0.00E+00	4.98E+01
				Cs-134	<4.10E+01	0.00E+00	4.10E+01

Sample ID:	630400	Sample Dates: 4/3/2025 - 4/3/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<4.12E+01	0.00E+00	4.12E+01
				BaLa-140	<6.02E+01	0.00E+00	6.02E+01
				Be-7	3.95E+03	5.94E+02	4.57E+02
				K-40	2.93E+03	6.59E+02	6.37E+02
Sample ID:	**632512**	**Sample Dates: 5/5/2025 - 5/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.71E+01	0.00E+00	1.71E+01
				Co-58	<1.67E+01	0.00E+00	1.67E+01
				Fe-59	<3.43E+01	0.00E+00	3.43E+01
				Co-60	<1.85E+01	0.00E+00	1.85E+01
				Zn-65	<4.24E+01	0.00E+00	4.24E+01
				Zr-95	<3.62E+01	0.00E+00	3.62E+01
				Nb-95	<1.64E+01	0.00E+00	1.64E+01
				I-131	<2.00E+01	0.00E+00	2.00E+01
				Cs-134	<2.05E+01	0.00E+00	2.05E+01
				Cs-137	<1.80E+01	0.00E+00	1.80E+01
				BaLa-140	<2.74E+01	0.00E+00	2.74E+01
				Be-7	<1.95E+02	0.00E+00	1.95E+02
				K-40	2.59E+03	4.22E+02	2.61E+02
Sample ID:	**633986**	**Sample Dates: 6/3/2025 - 6/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.12E+01	0.00E+00	2.12E+01
				Co-58	<2.06E+01	0.00E+00	2.06E+01
				Fe-59	<4.71E+01	0.00E+00	4.71E+01
				Co-60	<2.59E+01	0.00E+00	2.59E+01
				Zn-65	<5.57E+01	0.00E+00	5.57E+01
				Zr-95	<3.08E+01	0.00E+00	3.08E+01
				Nb-95	<2.04E+01	0.00E+00	2.04E+01
				I-131	<2.19E+01	0.00E+00	2.19E+01
				Cs-134	<2.28E+01	0.00E+00	2.28E+01
				Cs-137	<2.01E+01	0.00E+00	2.01E+01
				BaLa-140	<2.49E+01	0.00E+00	2.49E+01
				Be-7	7.92E+02	2.05E+02	2.45E+02
				K-40	3.27E+03	5.06E+02	2.65E+02
Sample ID:	**635074**	**Sample Dates: 7/1/2025 - 7/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.66E+01	0.00E+00	2.66E+01
				Co-58	<2.81E+01	0.00E+00	2.81E+01
				Fe-59	<6.16E+01	0.00E+00	6.16E+01
				Co-60	<3.26E+01	0.00E+00	3.26E+01
				Zn-65	<6.59E+01	0.00E+00	6.59E+01
				Zr-95	<4.34E+01	0.00E+00	4.34E+01
				Nb-95	<2.47E+01	0.00E+00	2.47E+01
				I-131	<4.04E+01	0.00E+00	4.04E+01
				Cs-134	<2.76E+01	0.00E+00	2.76E+01
				Cs-137	<2.66E+01	0.00E+00	2.66E+01
				BaLa-140	<3.05E+01	0.00E+00	3.05E+01
				Be-7	1.22E+03	3.49E+02	4.66E+02
				K-40	4.12E+03	6.56E+02	4.01E+02
Sample ID:	**638219**	**Sample Dates: 8/4/2025 - 8/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.66E+01	0.00E+00	2.66E+01
				Co-58	<2.32E+01	0.00E+00	2.32E+01
				Fe-59	<4.52E+01	0.00E+00	4.52E+01
				Co-60	<2.49E+01	0.00E+00	2.49E+01
				Zn-65	<6.01E+01	0.00E+00	6.01E+01
				Zr-95	<4.33E+01	0.00E+00	4.33E+01
				Nb-95	<2.33E+01	0.00E+00	2.33E+01
				I-131	<3.01E+01	0.00E+00	3.01E+01
				Cs-134	<3.32E+01	0.00E+00	3.32E+01
				Cs-137	<2.17E+01	0.00E+00	2.17E+01
				BaLa-140	<2.86E+01	0.00E+00	2.86E+01
				Be-7	1.56E+03	2.88E+02	2.57E+02
				K-40	2.97E+03	5.29E+02	3.43E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 803 [INDICATOR - SSE @ 0.48 miles]

Sample ID:	640227	Sample Dates: 9/2/2025 - 9/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.23E+01	0.00E+00	2.23E+01
				Co-58	<3.00E+01	0.00E+00	3.00E+01
				Fe-59	<5.51E+01	0.00E+00	5.51E+01
				Co-60	<2.33E+01	0.00E+00	2.33E+01
				Zn-65	<6.04E+01	0.00E+00	6.04E+01
				Zr-95	<4.24E+01	0.00E+00	4.24E+01
				Nb-95	<2.59E+01	0.00E+00	2.59E+01
				I-131	<3.62E+01	0.00E+00	3.62E+01
				Cs-134	<2.87E+01	0.00E+00	2.87E+01
				Cs-137	<2.96E+01	0.00E+00	2.96E+01
				BaLa-140	<4.68E+01	0.00E+00	4.68E+01
				Be-7	4.48E+03	5.76E+02	3.12E+02
				K-40	3.45E+03	5.78E+02	3.21E+02
Sample ID:	**641907**	**Sample Dates: 10/2/2025 - 10/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.41E+01	0.00E+00	2.41E+01
				Co-58	<2.25E+01	0.00E+00	2.25E+01
				Fe-59	<4.52E+01	0.00E+00	4.52E+01
				Co-60	<2.30E+01	0.00E+00	2.30E+01
				Zn-65	<4.80E+01	0.00E+00	4.80E+01
				Zr-95	<4.64E+01	0.00E+00	4.64E+01
				Nb-95	<3.00E+01	0.00E+00	3.00E+01
				I-131	<3.18E+01	0.00E+00	3.18E+01
				Cs-134	<2.75E+01	0.00E+00	2.75E+01
				Cs-137	<3.02E+01	0.00E+00	3.02E+01
				BaLa-140	<3.73E+01	0.00E+00	3.73E+01
				Be-7	1.70E+03	3.37E+02	3.61E+02
				K-40	2.90E+03	5.34E+02	4.49E+02
Sample ID:	**643062**	**Sample Dates: 11/4/2025 - 11/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.55E+01	0.00E+00	2.55E+01
				Co-58	<2.40E+01	0.00E+00	2.40E+01
				Fe-59	<4.86E+01	0.00E+00	4.86E+01
				Co-60	<3.17E+01	0.00E+00	3.17E+01
				Zn-65	<5.77E+01	0.00E+00	5.77E+01
				Zr-95	<4.43E+01	0.00E+00	4.43E+01
				Nb-95	<3.07E+01	0.00E+00	3.07E+01
				I-131	<3.42E+01	0.00E+00	3.42E+01
				Cs-134	<2.92E+01	0.00E+00	2.92E+01
				Cs-137	<2.75E+01	0.00E+00	2.75E+01
				BaLa-140	<3.62E+01	0.00E+00	3.62E+01
				Be-7	2.31E+03	3.78E+02	2.98E+02
				K-40	3.16E+03	5.50E+02	3.00E+02
Sample ID:	**645042**	**Sample Dates: 12/1/2025 - 12/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.95E+01	0.00E+00	2.95E+01
				Co-58	<2.75E+01	0.00E+00	2.75E+01
				Fe-59	<6.62E+01	0.00E+00	6.62E+01
				Co-60	<3.03E+01	0.00E+00	3.03E+01
				Zn-65	<5.55E+01	0.00E+00	5.55E+01
				Zr-95	<5.21E+01	0.00E+00	5.21E+01
				Nb-95	<3.28E+01	0.00E+00	3.28E+01
				I-131	<4.26E+01	0.00E+00	4.26E+01
				Cs-134	<3.58E+01	0.00E+00	3.58E+01
				Cs-137	<2.61E+01	0.00E+00	2.61E+01
				BaLa-140	<3.79E+01	0.00E+00	3.79E+01
				Be-7	2.18E+03	3.82E+02	3.38E+02
				K-40	3.60E+03	5.90E+02	2.92E+02

Sample Point 804 [INDICATOR - S @ 0.67 miles]

Sample ID:	625643	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.88E+01	0.00E+00	2.88E+01
				Co-58	<2.57E+01	0.00E+00	2.57E+01
				Fe-59	<5.75E+01	0.00E+00	5.75E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 804 [INDICATOR - S @ 0.67 miles]

Sample ID:	625643	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<2.84E+01	0.00E+00	2.84E+01
				Zn-65	<6.41E+01	0.00E+00	6.41E+01
				Zr-95	<5.79E+01	0.00E+00	5.79E+01
				Nb-95	<3.62E+01	0.00E+00	3.62E+01
				I-131	<4.36E+01	0.00E+00	4.36E+01
				Cs-134	<3.12E+01	0.00E+00	3.12E+01
				Cs-137	<3.28E+01	0.00E+00	3.28E+01
				BaLa-140	<4.50E+01	0.00E+00	4.50E+01
				Be-7	2.31E+03	4.32E+02	4.24E+02
				K-40	2.71E+03	5.80E+02	4.90E+02
Sample ID:	**626535**	**Sample Dates: 2/5/2025 - 2/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.79E+01	0.00E+00	2.79E+01
				Co-58	<2.88E+01	0.00E+00	2.88E+01
				Fe-59	<5.61E+01	0.00E+00	5.61E+01
				Co-60	<2.97E+01	0.00E+00	2.97E+01
				Zn-65	<6.25E+01	0.00E+00	6.25E+01
				Zr-95	<5.13E+01	0.00E+00	5.13E+01
				Nb-95	<2.87E+01	0.00E+00	2.87E+01
				I-131	<4.62E+01	0.00E+00	4.62E+01
				Cs-134	<3.31E+01	0.00E+00	3.31E+01
				Cs-137	<3.30E+01	0.00E+00	3.30E+01
				BaLa-140	<3.55E+01	0.00E+00	3.55E+01
				Be-7	2.98E+03	4.62E+02	3.86E+02
				K-40	3.57E+03	5.82E+02	1.97E+02
Sample ID:	**628476**	**Sample Dates: 3/1/2025 - 3/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.99E+01	0.00E+00	2.99E+01
				Co-58	<2.39E+01	0.00E+00	2.39E+01
				Fe-59	<5.55E+01	0.00E+00	5.55E+01
				Co-60	<2.84E+01	0.00E+00	2.84E+01
				Zn-65	<4.73E+01	0.00E+00	4.73E+01
				Zr-95	<4.28E+01	0.00E+00	4.28E+01
				Nb-95	<2.84E+01	0.00E+00	2.84E+01
				I-131	<3.19E+01	0.00E+00	3.19E+01
				Cs-134	<2.87E+01	0.00E+00	2.87E+01
				Cs-137	<2.77E+01	0.00E+00	2.77E+01
				BaLa-140	<5.19E+01	0.00E+00	5.19E+01
				Be-7	1.12E+03	3.01E+02	3.75E+02
				K-40	2.43E+03	4.94E+02	3.74E+02
Sample ID:	**630401**	**Sample Dates: 4/3/2025 - 4/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.87E+01	0.00E+00	2.87E+01
				Co-58	<3.17E+01	0.00E+00	3.17E+01
				Fe-59	<6.88E+01	0.00E+00	6.88E+01
				Co-60	<2.62E+01	0.00E+00	2.62E+01
				Zn-65	<5.42E+01	0.00E+00	5.42E+01
				Zr-95	<4.65E+01	0.00E+00	4.65E+01
				Nb-95	<3.14E+01	0.00E+00	3.14E+01
				I-131	<3.08E+01	0.00E+00	3.08E+01
				Cs-134	<3.51E+01	0.00E+00	3.51E+01
				Cs-137	<3.42E+01	0.00E+00	3.42E+01
				BaLa-140	<3.90E+01	0.00E+00	3.90E+01
				Be-7	2.76E+03	4.62E+02	4.25E+02
				K-40	3.04E+03	5.72E+02	3.78E+02
Sample ID:	**632513**	**Sample Dates: 5/5/2025 - 5/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.73E+01	0.00E+00	1.73E+01
				Co-58	<2.32E+01	0.00E+00	2.32E+01
				Fe-59	<4.39E+01	0.00E+00	4.39E+01
				Co-60	<2.15E+01	0.00E+00	2.15E+01
				Zn-65	<5.20E+01	0.00E+00	5.20E+01
				Zr-95	<3.73E+01	0.00E+00	3.73E+01
				Nb-95	<1.92E+01	0.00E+00	1.92E+01
				I-131	<2.31E+01	0.00E+00	2.31E+01
				Cs-134	<2.54E+01	0.00E+00	2.54E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 804 [INDICATOR - S @ 0.67 miles]

Sample ID:	632513	Sample Dates: 5/5/2025 - 5/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<2.35E+01	0.00E+00	2.35E+01
				BaLa-140	<2.90E+01	0.00E+00	2.90E+01
				Be-7	3.15E+02	1.65E+02	2.43E+02
				K-40	3.54E+03	5.47E+02	3.36E+02
Sample ID:	**633987**	**Sample Dates: 6/3/2025 - 6/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.83E+01	0.00E+00	1.83E+01
				Co-58	<1.61E+01	0.00E+00	1.61E+01
				Fe-59	<3.11E+01	0.00E+00	3.11E+01
				Co-60	<2.25E+01	0.00E+00	2.25E+01
				Zn-65	<4.11E+01	0.00E+00	4.11E+01
				Zr-95	<2.51E+01	0.00E+00	2.51E+01
				Nb-95	<2.20E+01	0.00E+00	2.20E+01
				I-131	<2.07E+01	0.00E+00	2.07E+01
				Cs-134	<2.05E+01	0.00E+00	2.05E+01
				Cs-137	<2.44E+01	0.00E+00	2.44E+01
				BaLa-140	<3.39E+01	0.00E+00	3.39E+01
				Be-7	1.26E+03	2.97E+02	3.64E+02
				K-40	2.51E+03	4.64E+02	3.29E+02
Sample ID:	**635075**	**Sample Dates: 7/1/2025 - 7/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.17E+01	0.00E+00	2.17E+01
				Co-58	<2.51E+01	0.00E+00	2.51E+01
				Fe-59	<4.08E+01	0.00E+00	4.08E+01
				Co-60	<2.50E+01	0.00E+00	2.50E+01
				Zn-65	<5.98E+01	0.00E+00	5.98E+01
				Zr-95	<4.85E+01	0.00E+00	4.85E+01
				Nb-95	<2.45E+01	0.00E+00	2.45E+01
				I-131	<4.20E+01	0.00E+00	4.20E+01
				Cs-134	<2.81E+01	0.00E+00	2.81E+01
				Cs-137	<2.14E+01	0.00E+00	2.14E+01
				BaLa-140	<2.92E+01	0.00E+00	2.92E+01
				Be-7	8.43E+02	2.19E+02	2.45E+02
				K-40	3.33E+03	5.75E+02	4.27E+02
Sample ID:	**638220**	**Sample Dates: 8/4/2025 - 8/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.53E+01	0.00E+00	2.53E+01
				Co-58	<2.16E+01	0.00E+00	2.16E+01
				Fe-59	<5.98E+01	0.00E+00	5.98E+01
				Co-60	<2.74E+01	0.00E+00	2.74E+01
				Zn-65	<5.47E+01	0.00E+00	5.47E+01
				Zr-95	<4.52E+01	0.00E+00	4.52E+01
				Nb-95	<2.62E+01	0.00E+00	2.62E+01
				I-131	<3.03E+01	0.00E+00	3.03E+01
				Cs-134	<2.68E+01	0.00E+00	2.68E+01
				Cs-137	<2.87E+01	0.00E+00	2.87E+01
				BaLa-140	<3.16E+01	0.00E+00	3.16E+01
				Be-7	2.76E+03	4.10E+02	2.70E+02
				K-40	2.76E+03	5.69E+02	5.23E+02
Sample ID:	**640228**	**Sample Dates: 9/2/2025 - 9/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.23E+01	0.00E+00	2.23E+01
				Co-58	<2.48E+01	0.00E+00	2.48E+01
				Fe-59	<5.19E+01	0.00E+00	5.19E+01
				Co-60	<2.71E+01	0.00E+00	2.71E+01
				Zn-65	<6.00E+01	0.00E+00	6.00E+01
				Zr-95	<3.98E+01	0.00E+00	3.98E+01
				Nb-95	<2.43E+01	0.00E+00	2.43E+01
				I-131	<3.74E+01	0.00E+00	3.74E+01
				Cs-134	<2.95E+01	0.00E+00	2.95E+01
				Cs-137	<2.92E+01	0.00E+00	2.92E+01
				BaLa-140	<3.33E+01	0.00E+00	3.33E+01
				Be-7	1.43E+03	3.04E+02	3.28E+02
				K-40	3.09E+03	5.38E+02	3.44E+02

Sample Point 804 [INDICATOR - S @ 0.67 miles]

Sample ID:	641908	Sample Dates: 10/2/2025 - 10/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.02E+01	0.00E+00	2.02E+01
				Co-58	<2.22E+01	0.00E+00	2.22E+01
				Fe-59	<3.24E+01	0.00E+00	3.24E+01
				Co-60	<2.06E+01	0.00E+00	2.06E+01
				Zn-65	<3.64E+01	0.00E+00	3.64E+01
				Zr-95	<4.02E+01	0.00E+00	4.02E+01
				Nb-95	<2.42E+01	0.00E+00	2.42E+01
				I-131	<3.17E+01	0.00E+00	3.17E+01
				Cs-134	<2.84E+01	0.00E+00	2.84E+01
				Cs-137	<2.59E+01	0.00E+00	2.59E+01
				BaLa-140	<2.99E+01	0.00E+00	2.99E+01
				Be-7	1.92E+03	3.21E+02	2.87E+02
				K-40	1.91E+03	3.91E+02	3.19E+02
Sample ID:	**643063**	**Sample Dates: 11/4/2025 - 11/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.44E+01	0.00E+00	2.44E+01
				Co-58	<2.37E+01	0.00E+00	2.37E+01
				Fe-59	<3.27E+01	0.00E+00	3.27E+01
				Co-60	<2.59E+01	0.00E+00	2.59E+01
				Zn-65	<2.62E+01	0.00E+00	2.62E+01
				Zr-95	<3.67E+01	0.00E+00	3.67E+01
				Nb-95	<2.26E+01	0.00E+00	2.26E+01
				I-131	<3.43E+01	0.00E+00	3.43E+01
				Cs-134	<2.56E+01	0.00E+00	2.56E+01
				Cs-137	4.18E+01	2.08E+01	2.93E+01
				BaLa-140	<2.56E+01	0.00E+00	2.56E+01
				Be-7	1.61E+03	2.91E+02	2.71E+02
				K-40	2.36E+03	4.50E+02	3.42E+02
Sample ID:	**645043**	**Sample Dates: 12/1/2025 - 12/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.69E+01	0.00E+00	2.69E+01
				Co-58	<2.95E+01	0.00E+00	2.95E+01
				Fe-59	<5.75E+01	0.00E+00	5.75E+01
				Co-60	<1.97E+01	0.00E+00	1.97E+01
				Zn-65	<5.06E+01	0.00E+00	5.06E+01
				Zr-95	<4.62E+01	0.00E+00	4.62E+01
				Nb-95	<2.83E+01	0.00E+00	2.83E+01
				I-131	<4.61E+01	0.00E+00	4.61E+01
				Cs-134	<3.12E+01	0.00E+00	3.12E+01
				Cs-137	<2.69E+01	0.00E+00	2.69E+01
				BaLa-140	<4.28E+01	0.00E+00	4.28E+01
				Be-7	1.17E+03	2.87E+02	3.33E+02
				K-40	2.15E+03	4.81E+02	4.47E+02

Sample Point 806 [INDICATOR - ENE @ 1.06 miles]

Sample ID:	625644	Sample Dates: 1/2/2025 - 1/2/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.58E+01	0.00E+00	2.58E+01
				Co-58	<2.75E+01	0.00E+00	2.75E+01
				Fe-59	<4.73E+01	0.00E+00	4.73E+01
				Co-60	<3.09E+01	0.00E+00	3.09E+01
				Zn-65	<4.86E+01	0.00E+00	4.86E+01
				Zr-95	<4.68E+01	0.00E+00	4.68E+01
				Nb-95	<2.46E+01	0.00E+00	2.46E+01
				I-131	<4.00E+01	0.00E+00	4.00E+01
				Cs-134	<3.24E+01	0.00E+00	3.24E+01
				Cs-137	<2.60E+01	0.00E+00	2.60E+01
				BaLa-140	<3.02E+01	0.00E+00	3.02E+01
				Be-7	1.17E+03	2.85E+02	3.34E+02
				K-40	3.44E+03	5.78E+02	3.37E+02
Sample ID:	**626536**	**Sample Dates: 2/5/2025 - 2/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.83E+01	0.00E+00	2.83E+01
				Co-58	<3.20E+01	0.00E+00	3.20E+01
				Fe-59	<5.89E+01	0.00E+00	5.89E+01

Sample ID:	626536	Sample Dates: 2/5/2025 - 2/5/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<3.33E+01	0.00E+00	3.33E+01
				Zn-65	<6.17E+01	0.00E+00	6.17E+01
				Zr-95	<7.59E+01	0.00E+00	7.59E+01
				Nb-95	<3.35E+01	0.00E+00	3.35E+01
				I-131	<5.27E+01	0.00E+00	5.27E+01
				Cs-134	<4.50E+01	0.00E+00	4.50E+01
				Cs-137	<3.28E+01	0.00E+00	3.28E+01
				BaLa-140	<6.04E+01	0.00E+00	6.04E+01
				Be-7	2.04E+03	4.22E+02	4.38E+02
				K-40	3.30E+03	6.60E+02	5.41E+02
Sample ID:	**628477**	**Sample Dates: 3/1/2025 - 3/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.55E+01	0.00E+00	3.55E+01
				Co-58	<3.22E+01	0.00E+00	3.22E+01
				Fe-59	<4.92E+01	0.00E+00	4.92E+01
				Co-60	<2.87E+01	0.00E+00	2.87E+01
				Zn-65	<6.31E+01	0.00E+00	6.31E+01
				Zr-95	<4.38E+01	0.00E+00	4.38E+01
				Nb-95	<3.06E+01	0.00E+00	3.06E+01
				I-131	<4.11E+01	0.00E+00	4.11E+01
				Cs-134	<3.55E+01	0.00E+00	3.55E+01
				Cs-137	<2.64E+01	0.00E+00	2.64E+01
				BaLa-140	<3.78E+01	0.00E+00	3.78E+01
				Be-7	2.44E+03	4.24E+02	3.90E+02
				K-40	2.06E+03	4.91E+02	4.37E+02
Sample ID:	**630402**	**Sample Dates: 4/3/2025 - 4/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.56E+01	0.00E+00	2.56E+01
				Co-58	<2.47E+01	0.00E+00	2.47E+01
				Fe-59	<4.78E+01	0.00E+00	4.78E+01
				Co-60	<2.06E+01	0.00E+00	2.06E+01
				Zn-65	<5.55E+01	0.00E+00	5.55E+01
				Zr-95	<4.07E+01	0.00E+00	4.07E+01
				Nb-95	<2.51E+01	0.00E+00	2.51E+01
				I-131	<3.13E+01	0.00E+00	3.13E+01
				Cs-134	<3.04E+01	0.00E+00	3.04E+01
				Cs-137	<2.11E+01	0.00E+00	2.11E+01
				BaLa-140	<3.07E+01	0.00E+00	3.07E+01
				Be-7	3.75E+03	4.92E+02	2.84E+02
				K-40	3.02E+03	5.36E+02	3.50E+02
Sample ID:	**632514**	**Sample Dates: 5/5/2025 - 5/5/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.21E+01	0.00E+00	2.21E+01
				Co-58	<1.85E+01	0.00E+00	1.85E+01
				Fe-59	<3.49E+01	0.00E+00	3.49E+01
				Co-60	<1.81E+01	0.00E+00	1.81E+01
				Zn-65	<3.59E+01	0.00E+00	3.59E+01
				Zr-95	<2.55E+01	0.00E+00	2.55E+01
				Nb-95	<1.71E+01	0.00E+00	1.71E+01
				I-131	<1.87E+01	0.00E+00	1.87E+01
				Cs-134	<2.26E+01	0.00E+00	2.26E+01
				Cs-137	<1.59E+01	0.00E+00	1.59E+01
				BaLa-140	<1.66E+01	0.00E+00	1.66E+01
				Be-7	4.55E+02	1.47E+02	1.89E+02
				K-40	3.07E+03	4.72E+02	2.89E+02
Sample ID:	**633988**	**Sample Dates: 6/3/2025 - 6/3/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.27E+01	0.00E+00	2.27E+01
				Co-58	<1.70E+01	0.00E+00	1.70E+01
				Fe-59	<4.66E+01	0.00E+00	4.66E+01
				Co-60	<1.86E+01	0.00E+00	1.86E+01
				Zn-65	<3.90E+01	0.00E+00	3.90E+01
				Zr-95	<3.68E+01	0.00E+00	3.68E+01
				Nb-95	<2.39E+01	0.00E+00	2.39E+01
				I-131	<3.07E+01	0.00E+00	3.07E+01
				Cs-134	<2.23E+01	0.00E+00	2.23E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 806 [INDICATOR - ENE @ 1.06 miles]

Sample ID:	633988	Sample Dates: 6/3/2025 - 6/3/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<1.88E+01	0.00E+00	1.88E+01
				BaLa-140	<3.05E+01	0.00E+00	3.05E+01
				Be-7	1.02E+03	2.18E+02	2.31E+02
				K-40	3.33E+03	4.88E+02	1.59E+02
Sample ID:	**635076**	**Sample Dates: 7/1/2025 - 7/1/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.94E+01	0.00E+00	2.94E+01
				Co-58	<2.49E+01	0.00E+00	2.49E+01
				Fe-59	<5.70E+01	0.00E+00	5.70E+01
				Co-60	<1.89E+01	0.00E+00	1.89E+01
				Zn-65	<5.24E+01	0.00E+00	5.24E+01
				Zr-95	<4.75E+01	0.00E+00	4.75E+01
				Nb-95	<2.96E+01	0.00E+00	2.96E+01
				I-131	<4.23E+01	0.00E+00	4.23E+01
				Cs-134	<3.49E+01	0.00E+00	3.49E+01
				Cs-137	<2.30E+01	0.00E+00	2.30E+01
				BaLa-140	<4.86E+01	0.00E+00	4.86E+01
				Be-7	1.11E+03	2.79E+02	3.31E+02
				K-40	3.27E+03	5.61E+02	3.54E+02
Sample ID:	**638221**	**Sample Dates: 8/4/2025 - 8/4/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.37E+01	0.00E+00	2.37E+01
				Co-58	<1.93E+01	0.00E+00	1.93E+01
				Fe-59	<4.57E+01	0.00E+00	4.57E+01
				Co-60	<2.27E+01	0.00E+00	2.27E+01
				Zn-65	<5.33E+01	0.00E+00	5.33E+01
				Zr-95	<4.04E+01	0.00E+00	4.04E+01
				Nb-95	<1.89E+01	0.00E+00	1.89E+01
				I-131	<2.64E+01	0.00E+00	2.64E+01
				Cs-134	<2.66E+01	0.00E+00	2.66E+01
				Cs-137	<2.39E+01	0.00E+00	2.39E+01
				BaLa-140	<2.15E+01	0.00E+00	2.15E+01
				Be-7	2.00E+03	3.38E+02	3.13E+02
				K-40	2.31E+03	4.45E+02	3.21E+02
Sample ID:	**640229**	**Sample Dates: 9/2/2025 - 9/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.63E+01	0.00E+00	2.63E+01
				Co-58	<2.96E+01	0.00E+00	2.96E+01
				Fe-59	<6.13E+01	0.00E+00	6.13E+01
				Co-60	<3.01E+01	0.00E+00	3.01E+01
				Zn-65	<4.58E+01	0.00E+00	4.58E+01
				Zr-95	<4.57E+01	0.00E+00	4.57E+01
				Nb-95	<2.72E+01	0.00E+00	2.72E+01
				I-131	<4.23E+01	0.00E+00	4.23E+01
				Cs-134	<2.94E+01	0.00E+00	2.94E+01
				Cs-137	<2.53E+01	0.00E+00	2.53E+01
				BaLa-140	<2.08E+01	0.00E+00	2.08E+01
				Be-7	1.45E+03	3.20E+02	3.51E+02
				K-40	2.83E+03	5.61E+02	4.66E+02
Sample ID:	**641909**	**Sample Dates: 10/2/2025 - 10/2/2025**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.44E+01	0.00E+00	2.44E+01
				Co-58	<2.41E+01	0.00E+00	2.41E+01
				Fe-59	<4.24E+01	0.00E+00	4.24E+01
				Co-60	<3.47E+01	0.00E+00	3.47E+01
				Zn-65	<3.80E+01	0.00E+00	3.80E+01
				Zr-95	<3.48E+01	0.00E+00	3.48E+01
				Nb-95	<2.34E+01	0.00E+00	2.34E+01
				I-131	<3.13E+01	0.00E+00	3.13E+01
				Cs-134	<2.96E+01	0.00E+00	2.96E+01
				Cs-137	<2.55E+01	0.00E+00	2.55E+01
				BaLa-140	<2.91E+01	0.00E+00	2.91E+01
				Be-7	2.27E+03	3.56E+02	2.97E+02
				K-40	2.79E+03	4.79E+02	3.03E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 806 [INDICATOR - ENE @ 1.06 miles]

Sample ID:	643064	Sample Dates: 11/4/2025 - 11/4/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.62E+01	0.00E+00	2.62E+01
				Co-58	<2.55E+01	0.00E+00	2.55E+01
				Fe-59	<3.75E+01	0.00E+00	3.75E+01
				Co-60	<2.79E+01	0.00E+00	2.79E+01
				Zn-65	<5.43E+01	0.00E+00	5.43E+01
				Zr-95	<4.35E+01	0.00E+00	4.35E+01
				Nb-95	<2.43E+01	0.00E+00	2.43E+01
				I-131	<3.53E+01	0.00E+00	3.53E+01
				Cs-134	<2.92E+01	0.00E+00	2.92E+01
				Cs-137	<2.42E+01	0.00E+00	2.42E+01
				BaLa-140	<3.60E+01	0.00E+00	3.60E+01
				Be-7	2.28E+03	3.66E+02	2.81E+02
				K-40	3.13E+03	5.71E+02	4.93E+02

Sample ID:	645044	Sample Dates: 12/1/2025 - 12/1/2025	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.03E+01	0.00E+00	3.03E+01
				Co-58	<3.29E+01	0.00E+00	3.29E+01
				Fe-59	<5.33E+01	0.00E+00	5.33E+01
				Co-60	<2.98E+01	0.00E+00	2.98E+01
				Zn-65	<7.07E+01	0.00E+00	7.07E+01
				Zr-95	<4.70E+01	0.00E+00	4.70E+01
				Nb-95	<3.65E+01	0.00E+00	3.65E+01
				I-131	<4.46E+01	0.00E+00	4.46E+01
				Cs-134	<3.38E+01	0.00E+00	3.38E+01
				Cs-137	<2.58E+01	0.00E+00	2.58E+01
				BaLa-140	<3.20E+01	0.00E+00	3.20E+01
				Be-7	1.22E+03	3.26E+02	3.89E+02
				K-40	2.99E+03	6.22E+02	5.51E+02

APPENDIX F

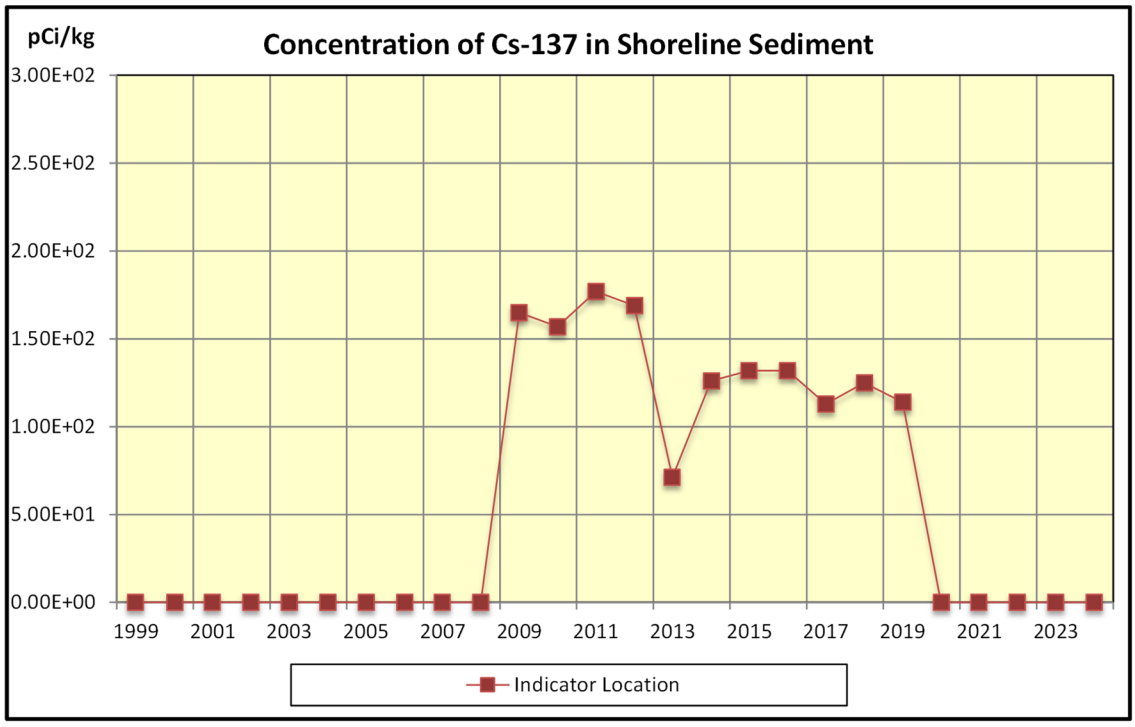
ERRATA TO PREVIOUS REPORTS

APPENDIX F

F.1 ERRATA TO THE PREVIOUS AREORs

In Section 3.7 Shoreline Sediment of the 2024 BSEP AREOR, an error was identified in Figure 3.7 (NCR# 02557103). The Cs-137 activity of 0.00 pCi/kg for 2024 was not displayed on the trend graph. Figure 3.7 should have appeared as the following:

Figure 3.7



Enclosure 2
RA-26-0075

ENCLOSURE 2: CNS Annual Radiological Environmental Operating Report
(156 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY CORPORATION
CATAWBA NUCLEAR STATION
Units 1 and 2

2025



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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

AREOR	Annual Radiological Environmental Operating Report
BW	BiWeekly
C	Control
CM	Community
CNS	Catawba Nuclear Station
EZA	Eckert & Ziegler Analytics
GPS	Global Positioning System
I	Indicator
IR	Inner Ring
ISFSI	Independent Spent Fuel Storage Installation
LLD	Lower Limit of Detection
LLI	Low Level Iodine
LUC	Land Use Census
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
mR/Std Qtr	milliroentgen per standard quarter
MWe	Megawatt (electrical)
NIST	National Institute of Standards and Technology
NCR	Nuclear Condition Report – Corrective Action Program
NRC	Nuclear Regulatory Commission
ODCM	Offsite Dose Calculation Manual
OR	Outer Ring
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m3	picocurie per cubic meter
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SI	Special Interest
SLCs	Selected Licensee Commitments
SM	Semimonthly
TECH SPECs	Technical Specifications
TLD	Thermoluminescent Dosimeter
µCi/ml	microcurie per milliliter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report describes the Catawba Nuclear Station Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by station operations, and a summary of environmental radiological sampling results. Quality assurance practices, sampling deviations, unavailable samples, and program changes are also discussed.

Sampling activities were conducted as prescribed by the Catawba Nuclear Station Offsite Dose Calculated Manual (ODCM) and Selected Licensee Commitments (SLCs). Eight hundred and eighty-four samples were analyzed comprising nine hundred and eighteen test results in order to compile data for the 2025 report. Based on the annual land use census, the current number of sampling sites for Catawba Nuclear Station is sufficient.

Concentrations observed in the environment in 2025 for station related radionuclides were generally within the ranges of concentrations observed in the past. Inspection of data showed that radioactivity concentrations in drinking water, surface water, and broad leaf vegetation are higher than the activities reported for samples collected prior to the operation of the station. Measured concentrations were not higher than expected and all positively identified measurements attributable to station operation were within limits as specified in the Catawba Nuclear Station (CNS) ODCM and SLCs, thus presenting no significant impact on the environment or public health and safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

Duke Energy Corporation's Catawba Nuclear Station is a two-unit facility located on the shore of Lake Wylie in York County, South Carolina. Each of the two essentially identical units employs a pressurized water reactor nuclear steam supply system furnished by Westinghouse Electric Corporation. Unit one produces a net electrical output of 1165 MWe, while Unit 2 produces a net electrical output of 1145 MWe. Units 1 and 2 achieved initial criticality on January 7, 1985, and May 8, 1986, respectively.

Condenser cooling is accomplished utilizing a closed system incorporating cooling towers, instead of using lake water directly. Liquid effluents are released into Lake Wylie via the station discharge canal and are not accompanied by the large additional dilution water flow associated with "once-through" condenser cooling. This design results in greater radionuclide concentrations in the discharge canal given comparable liquid effluent source terms.

Sampling locations are chosen based upon meteorological factors, preoperational monitoring, and results of the land use surveys. Figures 2.1-1, 2.1-2, and 2.1-3 are maps depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B. Figure 2.1-1 comprises all sample locations within a one mile radius of CNS. Figures 2.1-2 and 2.1-3 comprise all sample locations within a 10 mile radius of CNS and beyond.

The Catawba site centerline used for GPS measurements was referenced from the Catawba Nuclear Station Updated Final Safety Analysis Report (UFSAR), section 2.1.1.1, Specification of Location. Waypoint coordinates used for CNS GPS measurements were latitude 35°-3'-5"N and longitude 81°-4'-10"W. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflect accuracy to within 2 to 5 meters from point of measurement. All GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using three significant figures.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

An environmental monitoring program has been in effect at Catawba Nuclear Station since 1981, four years prior to operation of Unit 1 in 1985. The preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity which may be used to determine whether increases in environmental levels are attributable to the station. The operational program provides surveillance and backup support of detailed effluent monitoring which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance as reflected in the Selected Licensee Commitments Manual, with regard to sample media, sampling locations, sampling frequency and

analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of station origin from natural or other “man-made” environmental radioactivity.

The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related exposures from releases of radionuclides from Catawba Nuclear Station. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10CFR50 and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public and state and federal agencies concerned with the environment. Reporting levels for activity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by Selected Licensee Commitments, is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the REMP are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10CFR50. Results are shown in Table 3.10.

Participation in an interlaboratory comparison program as required by Selected Licensee Commitments provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10CFR50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. “Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\overline{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD), and Minimum Detectable Activity (MDA) are used throughout the REMP.

LLD - The LLD, as defined in the Selected Licensee Commitments Manual is the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the Selected Licensee Commitments and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear station. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a

knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the Chernobyl accident and the Japan earthquake and tsunami, which triggered the Fukushima Dai-ichi Nuclear Power Plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1
Catawba Nuclear Station Sampling Locations Map (One Mile Radius)

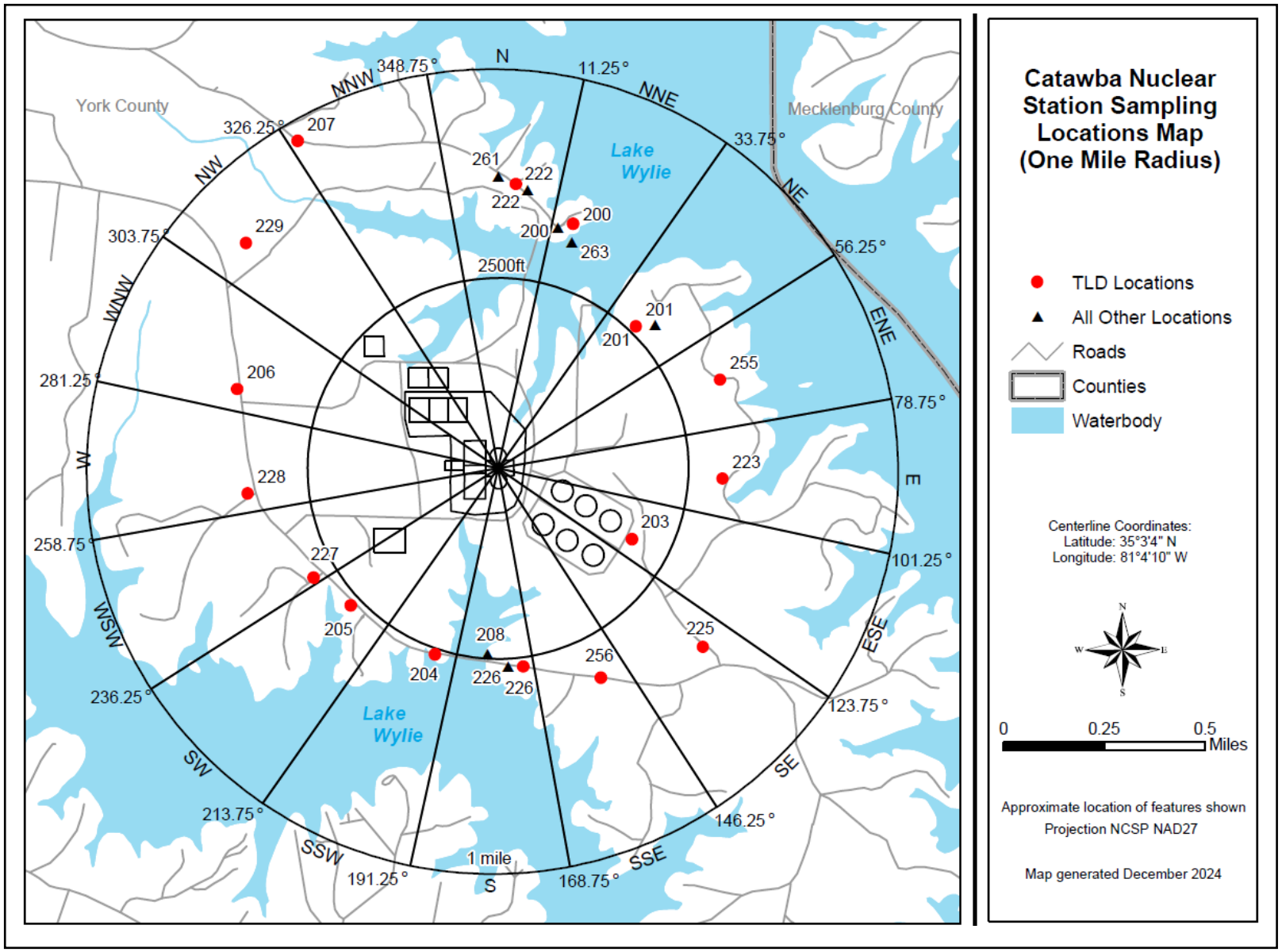


Figure 2.1-2
Catawba Nuclear Station Sampling Locations Map (Ten Mile Radius)

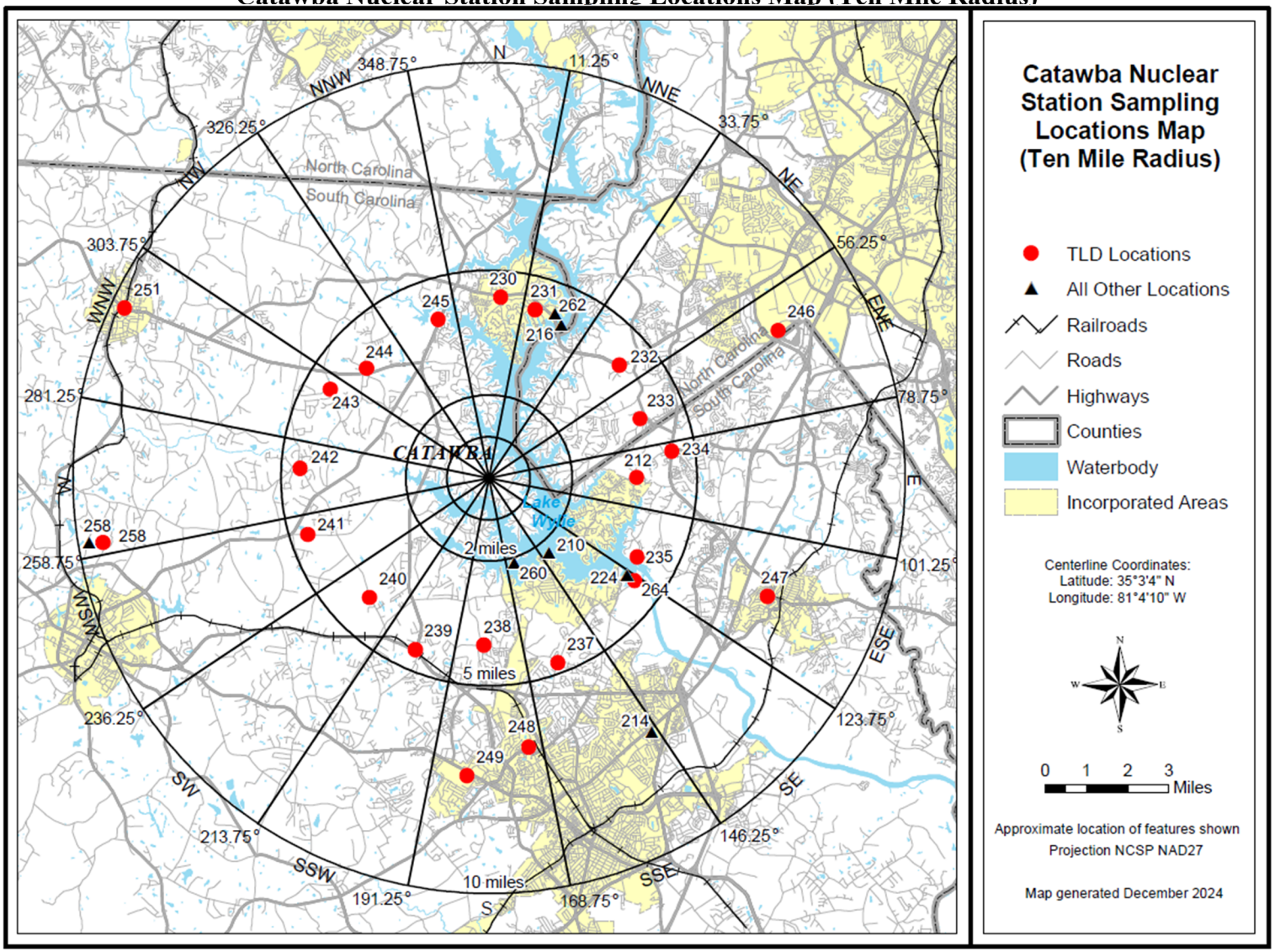


Figure 2.1-3
Catawba Nuclear Station Sampling Locations Map (>Ten Mile Radius)

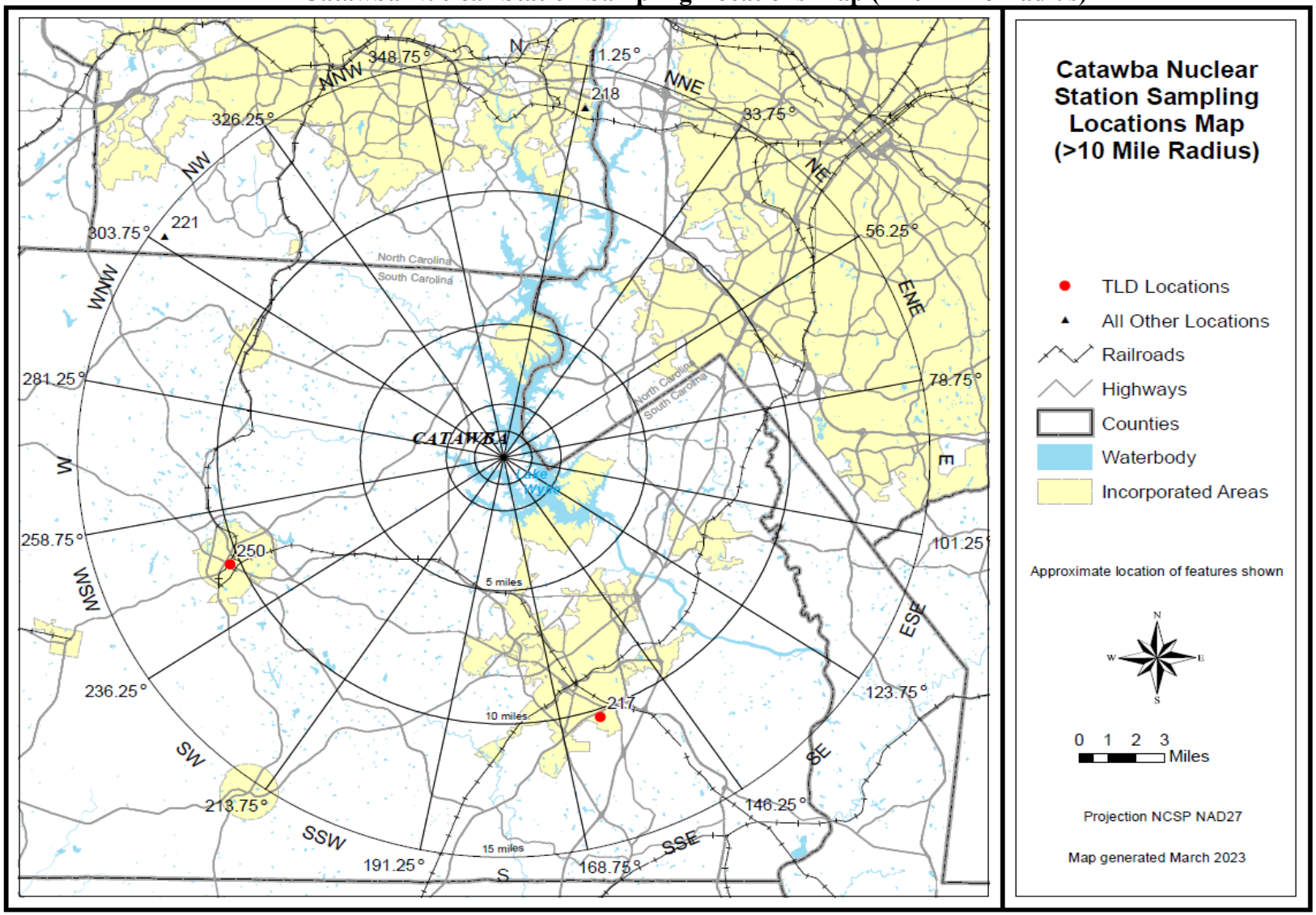


TABLE 2.1-A

CATAWBA RADIOLOGICAL MONITORING PROGRAM
SAMPLING LOCATIONS

Table 2.1-A Codes			
BW	BiWeekly	Q	Quarterly
C	Control	SA	Semiannually
CM	Community	SM	Semimonthly
I	Indicator	W	Weekly
M	Monthly		

Site #	Measure Type	Location Description*	Air Rad. & Part.	Surface Water	Drinking Water	Shoreline Sediment	Food Products (a)	Fish	Milk (c)	Broad Leaf Veg. (b)	Ground Water **
200	I	Site Boundary (0.63 mi NNE)	W							M	
201	I	Site Boundary (0.53 mi NE)	W, CM							M	
208	I	Discharge Canal – Site Boundary (0.45 mi S)	W	M		SA		SA			
210	I	Ebenezer Access (2.31 mi SE)				SA					
214	I	Rock Hill Water Supply (7.30 mi SSE)			M						
216	C	Hwy 49 Bridge (4.19 mi NNE)						SA			
218	C	Belmont Water Supply (13.5 mi NNE)			M						
221	C	Dairy (14.5 mi NW)							SM		
222	I	Site Boundary (0.70 mi N)								M	
224	I	Lake Wylie Downstream (4.08 mi SE)		M							
226	I	Site Boundary (0.48 mi S)								M	
258	C	Fairhope Road (9.84 mi W)	W							M	
260	I	Irrigated Gardens (2.00 mi SSE)					M (a)				
261	I	Firing Range-Site Boundary (0.72 mi N)	W								
262	C	Lake Wylie Marina- Hwy 49 (4.19 mi NNE)				SA					
263	C	Liberty Hill Road (0.59 mi NNE)		M							

(a) During Harvest Season
(b) When Available
(c) Dairy control sample location may become seasonally unavailable due to limited cattle headcount and calving seasons.

* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

** Currently no off-site ground water monitoring locations available that are used for drinking or irrigation purposes where hydraulic gradient or recharge properties are suitable for contamination.

TABLE 2.1-B

CATAWBA RADIOLOGICAL MONITORING PROGRAM
SAMPLING LOCATIONS (TLD SITES)

Table 2.1-B Codes			
C	Control	OR	Outer Ring
IR	Inner Ring	SI	Special Interest

Site #	Measure Type	Location*(a)	Distance (miles)	Sector	Site #	Measure Type	Location*(a)	Distance (miles)	Sector
200	IR	SITE BOUNDARY	0.63	NNE	235	OR	LAKE WYLIE DAM	4.07	ESE
201	IR	SITE BOUNDARY	0.53	NE	237	OR	TWIN LAKES ROAD AND HOMESTEAD ROAD	4.75	SSE
203	IR	SITE BOUNDARY	0.38	ESE	238	OR	PENNINGTON ROAD AND WEST OAK ROAD	4.02	S
204	IR	SITE BOUNDARY	0.48	SSW	239	OR	CARTER LUMBER COMPANY	4.49	SSW
205	IR	SITE BOUNDARY	0.50	SW	240	OR	PARAHAM ROAD	4.07	SW
206	IR	SITE BOUNDARY	0.67	WNW	241	OR	CAMPBELL ROAD	4.58	WSW
207	IR	SITE BOUNDARY	0.95	NNW	242	OR	TRANSMISSION TOWER ON PARAHAM ROAD	4.56	W
212	SI	TEGA CAY	3.32	E	243	OR	KINGSBURRY ROAD	4.39	WNW
217	C	BLACKMON ROAD	10.3	SSE	244	OR	BETHEL ELEMENTARY SCHOOL	4.02	NW
222	IR	SITE BOUNDARY	0.71	N	245	OR	CROWDERS CREEK BOAT LANDING	4.01	NNW
223	IR	SITE BOUNDARY	0.57	E	246	SI	CAROWINDS GUARD HOUSE	7.87	ENE
225	IR	SITE BOUNDARY	0.68	SE	247	C	FORT MILL	7.33	ESE
226	IR	SITE BOUNDARY	0.48	S	248	SI	PIEDMONT MEDICAL CENTER	6.54	S
227	IR	SITE BOUNDARY	0.52	WSW	249	SI	YORK COUNTY OPERATIONS CENTER	7.17	S
228	IR	SITE BOUNDARY	0.61	W	250	SI	YORK DUKE POWER OFFICE	10.4	WSW
229	IR	SITE BOUNDARY	0.84	NW	251	C	CLOVER	9.72	WNW
230	OR	RIVER HILLS COMMUNITY CHURCH	4.37	N	255	IR	SITE BOUNDARY	0.61	ENE
231	OR	RIVER HILLS FRONT ENTRANCE	4.21	NNE	256	IR	SITE BOUNDARY	0.58	SSE
232	OR	PLEASANT HILL ROAD	4.18	NE	258	SI	FAIRHOPE ROAD	9.84	W
233	OR	ZOAR ROAD AND THOMAS DRIVE	3.95	ENE	264	OR	INDIA HOOK ROAD	4.32	SE
234	OR	WELLS FARGO BANK	4.50	E					

* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

(a) One or more instruments, such as a pressurized ion chamber, for measuring and recording dose rate continuously may be used in place of, or in addition to, integrating dosimeters. For the purposes of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor; two or more phosphors in a packet are considered as two or more dosimeters. Film badges shall not be used as dosimeters for measuring direct radiation. (The 40 stations is not an absolute number. The number of direct radiation monitoring stations may be reduced according to geographical limitations; e.g., at an ocean site, some sectors will be over water so that the number of dosimeters may be reduced accordingly. The frequency of analysis or readout for TLD systems will depend upon the characteristics of the specific system used and should be selected to obtain optimum dose information within minimal fading.)

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

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

(a) If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.
(b) H-3 Reporting level not applicable to surface water.

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic[d]	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X	---	---	---	---
Air Particulate	Weekly	---	---	---	(c)	---
	Quarterly Composite	X	---	---	---	---
Direct Radiation	Quarterly	---	---	---	---	X
Surface Water	Monthly Composite[e] [f]	X	---	---	---	---
	Quarterly Composite	---	X	---	---	---
Drinking Water	Monthly Composite[e]	X	---	(a)	X	---
	Quarterly Composite	---	X	---	---	---
Ground Water	Quarterly	X	X	---	---	---
Shoreline Sediment	Semiannually	X	---	---	---	---
Milk	Semimonthly	X	---	X	---	---
Fish	Semiannually	X	---	---	---	---
Broadleaf Vegetation	Monthly[b]	X	---	---	---	---
Food Products	Monthly[g]	X	---	---	---	---

(a) Low-level I-131 analysis will be performed if the dose calculated for the consumption of drinking water is > 1 mrem per year. An LLD of 1 pCi/liter will be required for this analysis.

(b) When Available.

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

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

(e) A composite sample is one in which the rate at which the liquid sampled is uniform and in which the method of sampling employed results in a specimen that is representative of the time-averages concentration at the location being samples. In this program composite sample aliquots shall be collected at time intervals that are very short (e.g. hourly) relative to the composite period (e.g. monthly) in order to assure obtaining a representative sample.

(f) The “upstream sample” shall be taken at a distance beyond significant influence of the discharge. The “downstream” sample shall be taken in an area beyond but near the mixing zone. “Upstream” samples in an estuary must be taken far enough upstream to be beyond the plant influence. Salt water shall be sampled only when the receiving water is utilized for recreational activities.

(g) If harvest occurs more than once a year, sampling shall be performed during each discrete harvest. If harvest occurs continuously, sampling shall be monthly. Attention shall be paid to including samples of tuberous and root food products.

TABLE 2.2-C

MAXIMUM VALUES FOR THE *A PRIORI* LOWER LIMIT OF DETECTION[c] [d]

Analysis	Water (pCi/liter)	Air Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta	4	0.01	---	---	---	---
H-3	2000 [a]	---	---	---	---	---
Mn-54	15	---	130	---	---	---
Fe-59	30	---	260	---	---	---
Co-58, 60	15	---	130	---	---	---
Zn-65	30	---	260	---	---	---
Zr-Nb-95	15	---	---	---	---	---
I-131	1 [b]	0.07	---	1	60	---
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15	---	---	15	---	---

(a) If no drinking water pathway exists, a value of 3,000 pCi/liter may be used.
(b) If no drinking water pathway exists, the LLD of gamma isotopic analysis may be used.
(c) Lower Limit of Detection is defined in Section 2.3.2.
(d) This list does not mean that only these nuclides are to be considered. Other peaks that are identifiable, together with those of the above nuclides, shall also be analyzed and reported in the Annual Radiological Environmental Operating Report pursuant to Technical Specification 5.6.2.

3.0 INTERPRETATION OF RESULTS

Review of all 2025 REMP analysis results was performed to identify changes in environmental levels as a result of station operations. The following section depicts and explains the review of these results. Sample data for 2025 was compared to preoperational and historical data. Over the years of operation, analysis and collection changes have taken place that do not allow direct comparisons for some data collected from 1984 (preoperational) through 2025. Summary tables containing 2025 information required by Technical Specification Administrative Control 5.6.2 are located in Appendix B. REMP results for 2025 are located in Appendix E.

Evaluation for significant trends was performed for radionuclides that are listed as required within Selected Licensee Commitments 16.11-13. The radionuclides include: H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140 and La-140. Gross beta analysis results were trended for drinking water and air particulate. Other radionuclides detected that are the result of plant operation, but not required for reporting, are trended.

A comparison of annual mean concentrations of effluent-based detected radionuclides to historical results provided trending bases. Frequency of detection and concentrations related to SLC reporting levels (Table 2.2-A) were used as criteria for trending conclusions. All 2025 maximum percentages of reporting levels attributed to CNS operation were well below the 100% action level.

Selected Licensee Commitment section 16.11-13 addresses actions to be taken if radionuclides other than those required are detected in samples collected. The occurrences of these radionuclides are the result of CNS liquid effluents which contained the radionuclides.

During 1984-1986, all net activity results (sample minus background), both positive and negative were included in calculation of sample mean. A change in the EnRad gamma spectroscopy system on September 1, 1987, decreased the number of measurements yielding detectable low-level activity for indicator and control location samples. It was thought that the method used by the previous system was vulnerable to false-positive results.

All 2025 sample analysis results were reviewed to detect and identify any significant trends. Tables and graphs are used throughout this section to display data from effluent-based radionuclides identified since the system change in late 1987. All negative concentration values were replaced with zero for calculation purposes. Any zero concentrations used in tables or graphs represent activity measurements less than detectable levels.

Review of all 2025 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from CNS site and surrounding areas that were attributable to plant operations. Inspection of the data showed that radioactivity concentrations were as expected and all positively identified measurements attributed to plant operations were within CNS Offsite Dose

Calculation Manual (ODCM) and SLC regulatory limits; thus presenting no significant impact to the environment or public health and safety.

Data presented in Sections 3.1 through 3.9 support the conclusion that there was no significant increase in radioactivity in the environment around Catawba Nuclear Station due to station operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data, shown in Section 3.10, indicates that no program changes are required as a result of the census.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Airborne particulate and radioiodine samples at each of five locations were composited by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodines were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly.

In 2025, 260 radioiodine and particulate samples were analyzed, 208 from four indicator locations and 52 at the control location. Particulate samples were analyzed weekly for gross beta. A quarterly gamma analysis was performed on the quarterly filter composite (by location). Radioiodine samples received a weekly gamma analysis.

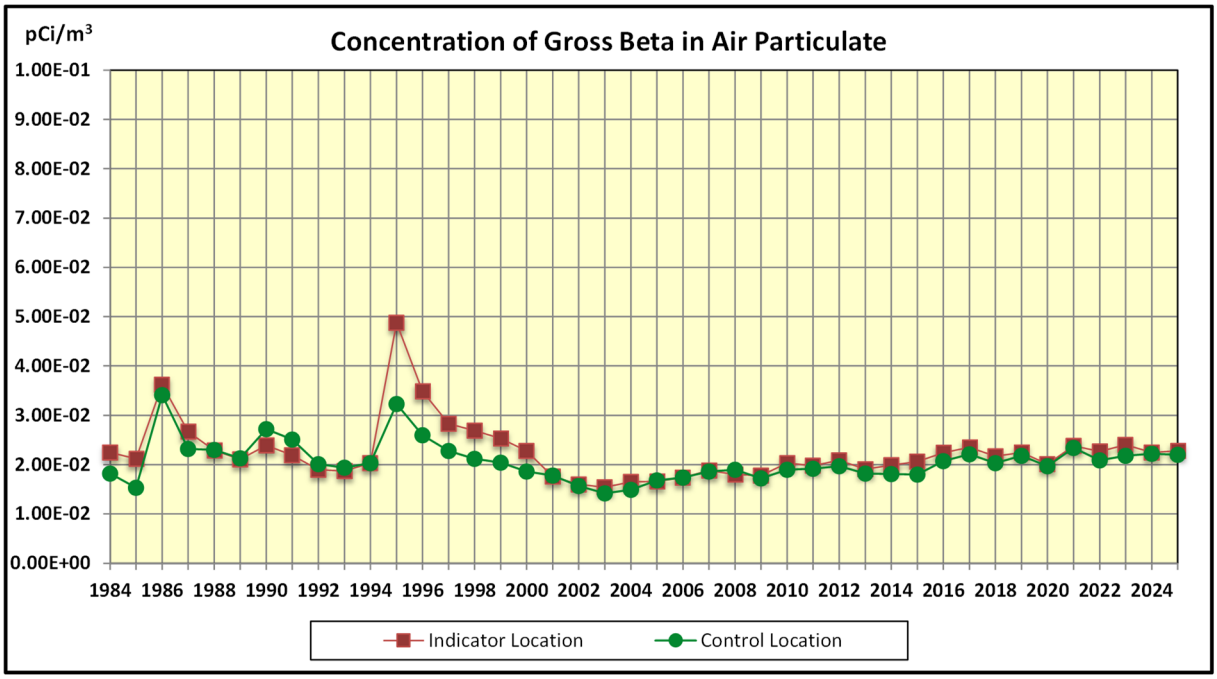
Gross beta analyses indicated 2.28E-2 pCi/m^3 at the location with the highest annual mean and 2.20E-2 pCi/m^3 at the control location. No gross beta activity in air particulate samples was greater than ten times the yearly mean of the control samples. Figure 3.1 shows individual sample gross beta results for the indicator location with highest annual mean and the control location samples during 2025. The two sample locations' results are similar in concentration and have varied negligibly since preoperational periods.

There were no detectable gamma emitters attributable to plant operations identified for particulate filters analyzed during 2025. Table 3.1-A shows the highest indicator annual mean and control location annual mean for gross beta in air particulate.

There was no detectable I-131 in air radioiodine samples analyzed in 2025. Table 3.1-B shows the highest indicator annual mean and control location annual mean for I-131 since 1984 (preoperational period). The table shows similar concentrations for both the indicator and control locations and the activities decreasing from early in the operational history of the plant. No I-131 activity due to CNS plant operations has been detected since 1987.

K-40 and Be-7 that occur naturally were routinely detected in air particulate collected during the year. K-40 was routinely detected in charcoal cartridges.

Figure 3.1



There is no reporting level for gross beta in air particulate

Table 3.1-A Mean Concentration of Gross Beta in Air Particulate

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1984	2.25E-2	1.82E-2
1985	2.12E-2	1.53E-2
1986	3.62E-2	3.41E-2
1987	2.67E-2	2.32E-2
1988	2.29E-2	2.30E-2
1989	2.11E-2	2.13E-2
1990	2.39E-2	2.72E-2
1991	2.19E-2	2.51E-2
1992	1.90E-2	2.01E-2
1993	1.87E-2	1.94E-2
1994	2.03E-2	2.03E-2
1995	4.88E-2	3.23E-2
1996	3.49E-2	2.60E-2
1997	2.83E-2	2.28E-2
1998	2.69E-2	2.12E-2
1999	2.53E-2	2.04E-2
2000	2.28E-2	1.86E-2
2001	1.76E-2	1.78E-2
2002	1.60E-2	1.57E-2
2003	1.54E-2	1.42E-2
2004	1.65E-2	1.49E-2
2005	1.66E-2	1.68E-2
2006	1.74E-2	1.74E-2
2007	1.88E-2	1.86E-2
2008	1.80E-2	1.90E-2
2009	1.78E-2	1.72E-2
2010	2.03E-2	1.90E-2
2011	1.98E-2	1.92E-2
2012	2.09E-2	1.97E-2
2013	1.92E-2	1.82E-2
2014	1.99E-2	1.81E-2
2015	2.06E-2	1.80E-2
2016	2.24E-2	2.07E-2
2017	2.35E-2	2.21E-2
2018	2.17E-2	2.03E-2
2019	2.25E-2	2.18E-2
2020	2.01E-2	1.97E-2
2021	2.38E-2	2.34E-2
2022	2.27E-2	2.09E-2
2023	2.40E-2	2.18E-2
2024	2.25E-2	2.22E-2
2025	2.28E-2	2.20E-2

Table 3.1-B Mean Concentration of Air Radioiodine (I-131)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1984	1.30E-3	1.46E-2
1985	4.75E-3	2.38E-2
1986	1.43E-2	1.02E-2
1987	1.38E-2	0.00E0
1988	0.00E0	0.00E0
1989	0.00E0	0.00E0
1990	0.00E0	0.00E0
1991	0.00E0	0.00E0
1992	0.00E0	0.00E0
1993	0.00E0	0.00E0
1994	0.00E0	0.00E0
1995	0.00E0	0.00E0
1996	0.00E0	0.00E0
1997	0.00E0	0.00E0
1998	0.00E0	0.00E0
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	0.00E0
2005	0.00E0	0.00E0
2006	0.00E0	0.00E0
2007	0.00E0	0.00E0
2008	0.00E0	0.00E0
2009	0.00E0	0.00E0
2010	0.00E0	0.00E0
2011[(1)]	5.53E-2	5.65E-2
2012	0.00E0	0.00E0
2013	0.00E0	0.00E0
2014[(2)]	0.00E0	0.00E0
2015	0.00E0	0.00E0
2016	0.00E0	0.00E0
2017	0.00E0	0.00E0
2018	0.00E0	0.00E0
2019	0.00E0	0.00E0
2020	0.00E0	0.00E0
2021	0.00E0	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

(1) 2011 concentration affected by Fukushima Daiichi

(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.2 DRINKING WATER

Gross beta analysis and gamma spectroscopy were performed on 26 drinking water samples. These samples were composited to create 8 quarterly composite period samples for tritium analysis. Monthly composite drinking water samples were collected at each of two locations; one indicator location, along with one control location.

No gamma emitting radionuclides attributable to plant operations were identified in 2024 drinking water samples.

Figure 3.2-1 and Table 3.2 shows highest annual mean gross beta concentrations for the indicator location and control location since preoperation. The indicator location (downstream of the plant effluent release point) average concentration was 3.27 pCi/l in 2025 and the control location had no measurable activity. The gross beta mean indicator activity and mean control activity increased in 2019 due to an analytical method change affecting analytical sensitivities in 2019 (NCR # 02303030).

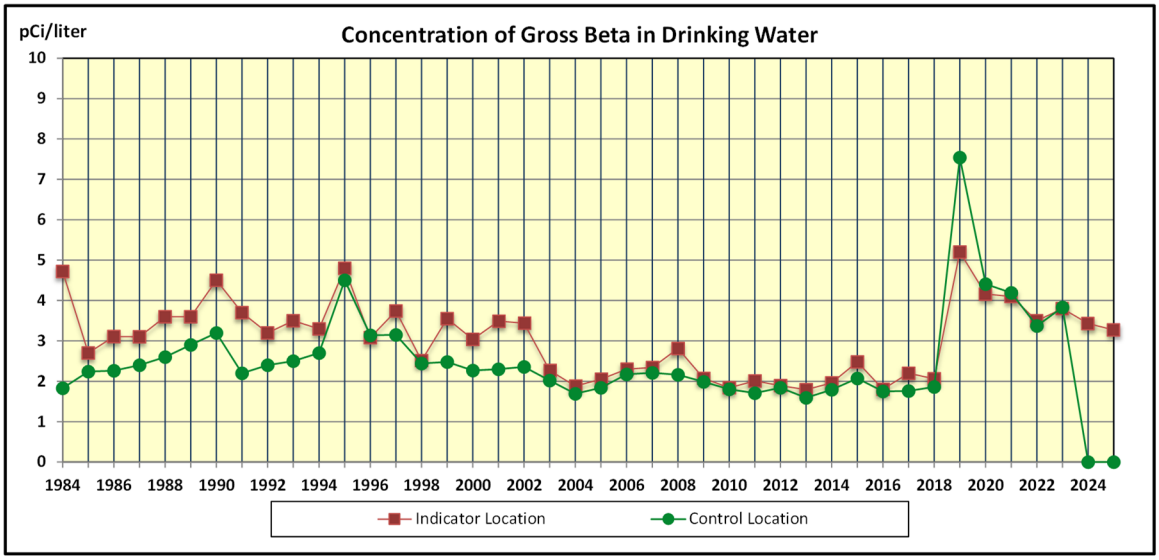
Tritium was detected in all four indicator samples as well as all four control location samples during 2025. The mean indicator tritium concentration for 2025 was 933 pCi/l, 4.67% of reporting level. The mean control tritium concentration for 2025 was 495 pCi/l, 2.48% of reporting level. Figure 3.2-2 and Table 3.2 display the highest indicator and control location annual mean concentrations for tritium since 1984.

The concentration of tritium in drinking water is affected by releases from the Catawba plant and the McGuire Nuclear Station, located approximately 40 miles upstream of the Catawba plant on the Catawba River.

The dose for consumption of water was less than one mrem per year, historically and for 2025; therefore low-level iodine analysis is not required.

K-40 is a naturally occurring radionuclide observed in drinking water samples in 2025.

Figure 3.2-1



Analytical method change implemented in 2019.

Figure 3.2-2

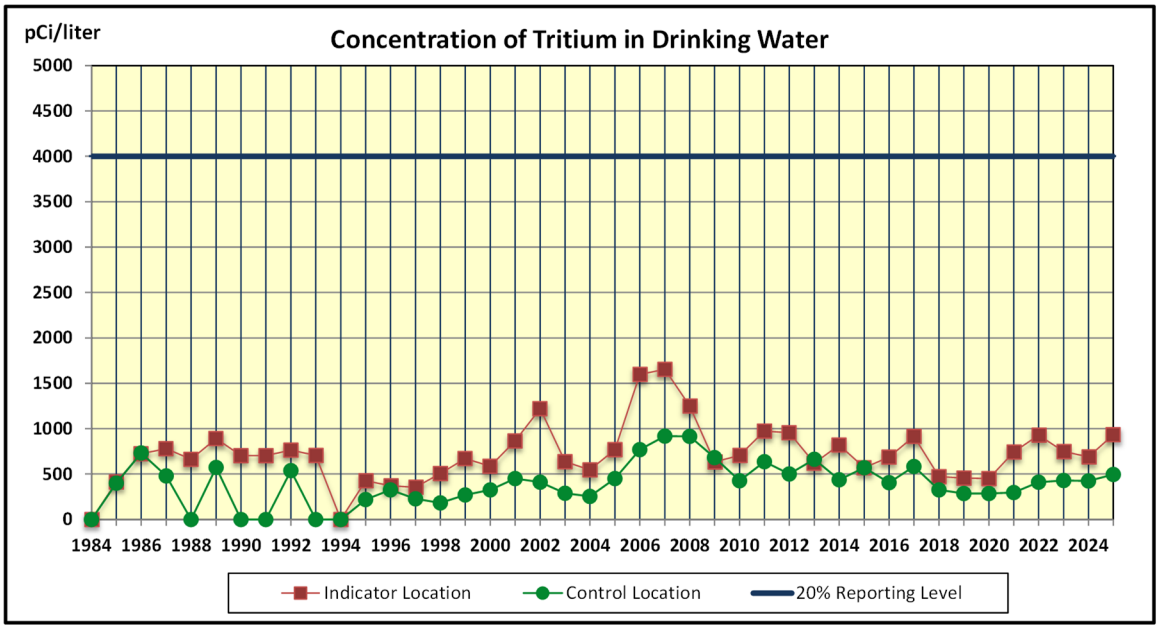


Table 3.2 Mean Concentration of Radionuclides in Drinking Water

YEAR	Gross Beta (pCi/l)		Tritium (pCi/l)	
	Indicator Location	Control Location	Indicator Location	Control Location
1984	4.72	1.83	3.10E-2	3.10E-2
1985	2.70	2.24	4.13E2	4.00E2
1986	3.11	2.26	7.23E2	7.33E2
1987	3.10	2.40	7.80E2	4.80E2
1988	3.60	2.60	6.64E2	0.00E0
1989	3.60	2.90	8.91E2	5.72E2
1990	4.50	3.20	7.03E2	0.00E0
1991	3.70	2.20	7.04E2	0.00E0
1992	3.20	2.40	7.65E2	5.38E2
1993	3.50	2.50	7.06E2	0.00E0
1994	3.30	2.70	0.00E0	0.00E0
1995	4.80	4.50	4.28E2	2.21E2
1996	3.08	3.14	3.71E2	3.27E2
1997	3.74	3.15	3.54E2	2.28E2
1998	2.51	2.44	5.07E2	1.83E2
1999	3.55	2.48	6.71E2	2.70E2
2000	3.04	2.27	5.87E2	3.26E2
2001	3.49	2.30	8.66E2	4.50E2
2002	3.44	2.36	1.22E3	4.11E2
2003	2.27	2.02	6.36E2	2.88E2
2004	1.88	1.69	5.47E2	2.54E2
2005	2.05	1.84	7.69E2	4.50E2
2006	2.30	2.17	1.59E3	7.70E2
2007	2.34	2.21	1.65E3	9.18E2
2008	2.81	2.16	1.25E3	9.16E2
2009	2.07	1.99	6.34E2	6.81E2
2010	1.84	1.80	7.05E2	4.27E2
2011	2.01	1.71	9.73E2	6.36E2
2012	1.89	1.84	9.54E2	5.02E2
2013	1.79	1.59	6.22E2	6.64E2
2014	1.96	1.79	8.21E2	4.37E2
2015	2.48	2.07	5.70E2	5.70E2
2016	1.80	1.75	6.88E2	4.06E2
2017	2.20	1.76	9.16E2	5.83E2
2018	2.06	1.86	4.71E2	3.26E2
2019(1)	5.20	7.54	4.55E2	2.85E2
2020	4.16	4.41	4.52E2	2.87E2
2021	4.10	4.19	7.44E2	2.98E2
2022	3.50	3.37	9.28E2	4.11E2
2023	3.80	3.83	7.49E2	4.29E2
2024	3.43	0.00E0	6.90E2	4.24E2
2025	3.27	0.00E0	9.33E2	4.95E2

0.00E0 indicates no detectable measurements

1984 - 1986 mean based on all net activity

(1) Gross beta preparation/analysis methodology change (NCR # 02303030).

3.3 SURFACE WATER

A total of 39 monthly surface water composite samples were analyzed for gamma emitting radionuclides. The samples were additionally composited to create 12 quarterly composite period samples for tritium analysis. Two indicator locations and one control location were sampled. One indicator location (208) is located near the liquid effluent discharge point.

As an enhancement to the REMP, a battery powered composite water sampler connected to a solar panel was tested in tandem (same physical location) with the electrical grid powered composite water samplers at CNS surface water locations 208 (Discharge Canal – Site Boundary 0.45 miles S). The battery/solar powered composite sampler was found to be more reliable with no deviations to the REMP whereas the electrical grid powered composite water sampler had several deviations due to power interruptions. This study was presented to CNS Station Sciences REMP Staff and it was agreed that the electrical grid powered composite sampler would be retired in place as of 6SEP2023. The electrical grid composite sampler remains in place, as well as the submersible pump with the reservoir overflowing so it can be utilized if required (NCR# 02454856).

Tritium was identified in all 8 indicator samples with an average concentration of 4,405 pCi/l. Indicator location 208 (Discharge Canal) showed a range of activities from 4,970 to 12,200 pCi/l which had the highest mean concentration of 7,933 pCi/l. Tritium was detected in all four control samples during 2025 with an average concentration of 482 pCi/l.

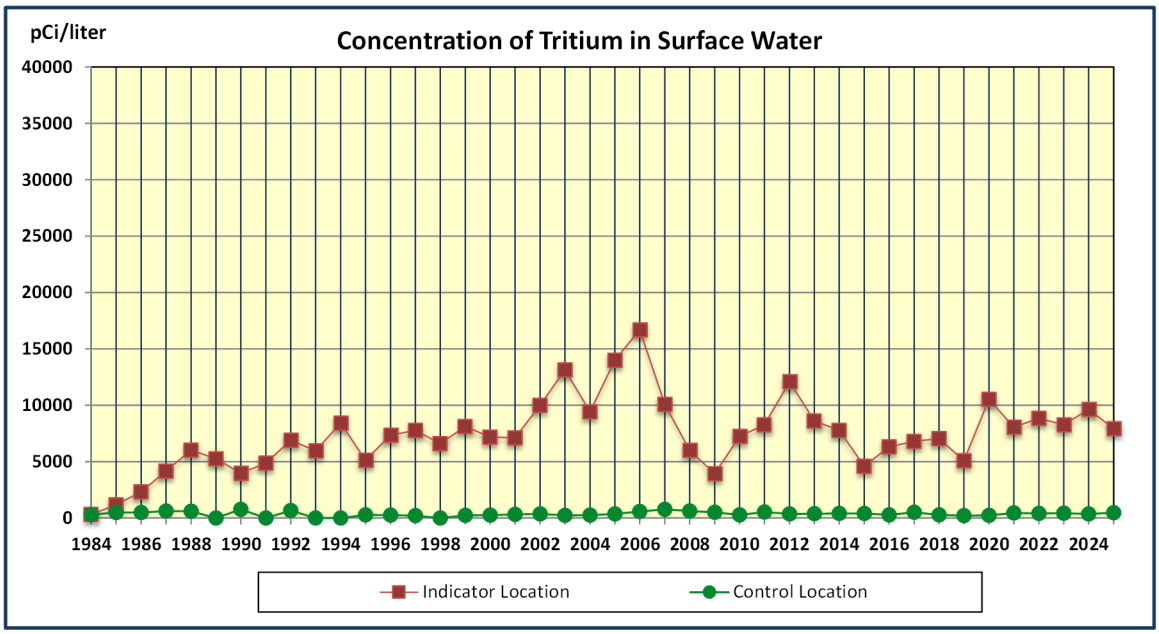
No gamma emitting radionuclides attributable to plant operations were identified in 2025 surface water samples. Table 3.3 summarizes the indicator annual means of radionuclides detected since 1984. Visual inspection of the tabular data did not reveal any increasing trends.

Figure 3.3 displays the highest indicator and control annual means for tritium since 1984.

The concentration of tritium in surface water is affected by releases from the Catawba plant and the McGuire Nuclear Station, located approximately 40 miles upstream of the Catawba plant on the Catawba River.

K-40 is a naturally occurring radionuclide observed in surface water samples in 2025.

Figure 3.3



There is no reporting level for tritium in surface water, however, if no drinking water pathway exists, a value of 30,000 pCi/l may be used. A drinking water pathway exists for Catawba Nuclear Station, so this limit does not apply for surface water. See section 3.2 for drinking water results.

Table 3.3 Mean Concentrations of Radionuclides in Surface Water (pCi/l)

YEAR	Co-58	Co-60	Cs-137	H-3 Indicator	H-3 Control
1984	4.59E-1	5.71E-1	9.08E-1	3.35E2	3.18E2
1985	3.46E0	4.83E-2	8.19E-1	1.19E3	5.05E2
1986	3.10E-1	-4.12E-2	4.85E-1	2.34E3	5.05E2
1987(1)	0.00E0	3.10E0	9.90E0	4.17E3	6.20E2
1988	9.20E0	0.00E0	0.00E0	6.03E3	6.07E2
1989	0.00E0	0.00E0	0.00E0	5.27E3	0.00E0
1990	6.50E0	0.00E0	0.00E0	3.98E3	7.73E2
1991	0.00E0	0.00E0	0.00E0	4.87E3	0.00E0
1992	0.00E0	0.00E0	0.00E0	6.91E3	6.64E2
1993	4.70E0	1.80E0	0.00E0	5.98E3	0.00E0
1994	0.00E0	0.00E0	0.00E0	8.42E3	0.00E0
1995	0.00E0	0.00E0	0.00E0	5.13E3	2.89E2
1996	0.00E0	0.00E0	0.00E0	7.36E3	2.61E2
1997	0.00E0	0.00E0	0.00E0	7.77E3	2.20E2
1998	0.00E0	0.00E0	0.00E0	6.61E3	0.00E0
1999	0.00E0	0.00E0	0.00E0	8.13E3	2.41E2
2000	0.00E0	0.00E0	0.00E0	7.19E3	2.56E2
2001	0.00E0	0.00E0	0.00E0	7.13E3	3.28E2
2002	0.00E0	0.00E0	0.00E0	1.00E4	3.80E2
2003	0.00E0	0.00E0	0.00E0	1.31E4	2.37E2
2004	0.00E0	0.00E0	0.00E0	9.43E3	2.60E2
2005	0.00E0	0.00E0	0.00E0	1.40E4	3.78E2
2006	0.00E0	0.00E0	0.00E0	1.67E4	5.83E2
2007	0.00E0	0.00E0	0.00E0	1.01E4	7.82E2
2008	6.80E0	1.16E1	0.00E0	6.02E3	6.31E2
2009	9.40E0	1.06E1	0.00E0	3.93E3	5.29E2
2010	0.00E0	0.00E0	0.00E0	7.26E3	2.94E2
2011	8.75E0	1.96E1	0.00E0	8.29E3	5.41E2
2012	0.00E0	0.00E0	0.00E0	1.21E4	3.71E2
2013	0.00E0	0.00E0	0.00E0	8.62E3	4.02E2
2014(2) (3)	7.23E0	4.69E0	0.00E0	7.79E3	4.18E2
2015(4)	1.15E1	1.07E0	0.00E0	4.61E3	4.14E2
2016	0.00E0	0.00E0	0.00E0	6.34E3	2.81E2
2017	0.00E0	0.00E0	0.00E0	6.80E3	5.24E2
2018	0.00E0	0.00E0	0.00E0	7.07E3	2.79E2
2019	0.00E0	0.00E0	0.00E0	5.10E3	2.21E2
2020	0.00E0	0.00E0	0.00E0	1.05E4	2.37E2
2021	0.00E0	0.00E0	0.00E0	8.06E3	4.67E2
2022	0.00E0	0.00E0	0.00E0	8.85E3	4.18E2
2023	0.00E0	0.00E0	0.00E0	8.29E3	4.31E2
2024	0.00E0	0.00E0	0.00E0	9.65E3	3.63E2
2025	0.00E0	0.00E0	0.00E0	7.93E3	4.82E2

0.00E0 indicates no detectable measurements
1984 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change
(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).
(3) 2014 – During the 3rd quarter, CNS experienced higher levels than normal of mixed fission and activation products in the liquid radioactive waste processing system and higher than normal liquid waste discharges (NCR # 01897053).
(4) 2015 – Co-58 and Co-60 were detected at SW Location 208 (NCR # 01934713).

3.4 MILK

A total of 8 biweekly grab samples of milk were analyzed by gamma spectroscopy and low-level Iodine-131 during 2025. There was one control location sampled. No indicator dairies were identified by the 2025 land use census.

There were no gamma emitting radionuclides attributable to plant operations identified in milk samples in 2025. Cs-137 is the only radionuclide, other than naturally occurring, reported in milk samples since 1996. Cs-137 in milk is not unusual. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed periodically in samples from indicator and control locations since the preoperational period. Airborne Cs-137 has not been released from the plant since 1992.

Table 3.4 lists highest indicator location annual mean and control location annual mean for Cs-137 since the preoperational period.

K-40 is a naturally occurring radionuclide observed in milk samples in 2025.

Table 3.4 Mean Concentration of Radionuclides in Milk

YEAR	Cs-137 Indicator (pCi/l)	Cs-137 Control (pCi/l)
1984	2.95E0	2.98E0
1985	2.11E0	2.12E0
1986	3.76E0	4.54E0
1987[1]	5.00E0	5.50E0
1988	3.20E0	3.80E0
1989	0.00E0	0.00E0
1990	8.00E0	6.70E0
1991	0.00E0	0.00E0
1992	3.40E0	5.00E0
1993	5.00E0	0.00E0
1994	2.80E0	0.00E0
1995	8.60E0	0.00E0
1996	6.05E0	0.00E0
1997	0.00E0	0.00E0
1998	0.00E0	0.00E0
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	No Indicator Location	0.00E0
2005	No Indicator Location	0.00E0
2006	No Indicator Location	0.00E0
2007	No Indicator Location	0.00E0
2008	No Indicator Location	0.00E0
2009	No Indicator Location	0.00E0
2010	No Indicator Location	0.00E0
2011	No Indicator Location	0.00E0
2012	No Indicator Location	0.00E0
2013	No Indicator Location	0.00E0
2014[2]	No Indicator Location	0.00E0
2015	No Indicator Location	0.00E0
2016	No Indicator Location	0.00E0
2017	No Indicator Location	0.00E0
2018	No Indicator Location	0.00E0
2019	No Indicator Location	0.00E0
2020	No Indicator Location	0.00E0
2021	No Indicator Location	0.00E0
2022	No Indicator Location	0.00E0
2023	No Indicator Location	0.00E0
2024	No Indicator Location	0.00E0
2025	No Indicator Location	0.00E0

0.00E0 indicates no detectable measurements
1984 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change
(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.5 BROADLEAF VEGETATION

Gamma spectroscopy was performed on 60 broadleaf vegetation samples collected monthly from five locations during 2025. Four indicator locations and one control location were sampled. There were no gamma emitting radionuclides attributable to CNS plant operation identified in any indicator or control location broadleaf vegetation samples in 2025.

Cs-137 is the only gamma emitting radionuclide, other than naturally occurring, reported in vegetation samples. It is not unusual for Cs-137 to be present in vegetation. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from indicator and control locations since the preoperational period. Table 3.5 lists the highest indicator location annual mean and control location annual mean for Cs-137 since early in the station's operational history. Visual inspection of the tabular data did not reveal any increasing trends.

Figure 3.5 shows indicator and control annual means for Cs-137 in vegetation since 1984. Values shown from 1984 to 2025 show a stable trend for Cs-137 in vegetation. No airborne Cs-137 has been released from the plant since 1992.

K-40 and Be-7 are naturally occurring radionuclides that were observed in broadleaf vegetation samples in 2025.

Figure 3.5

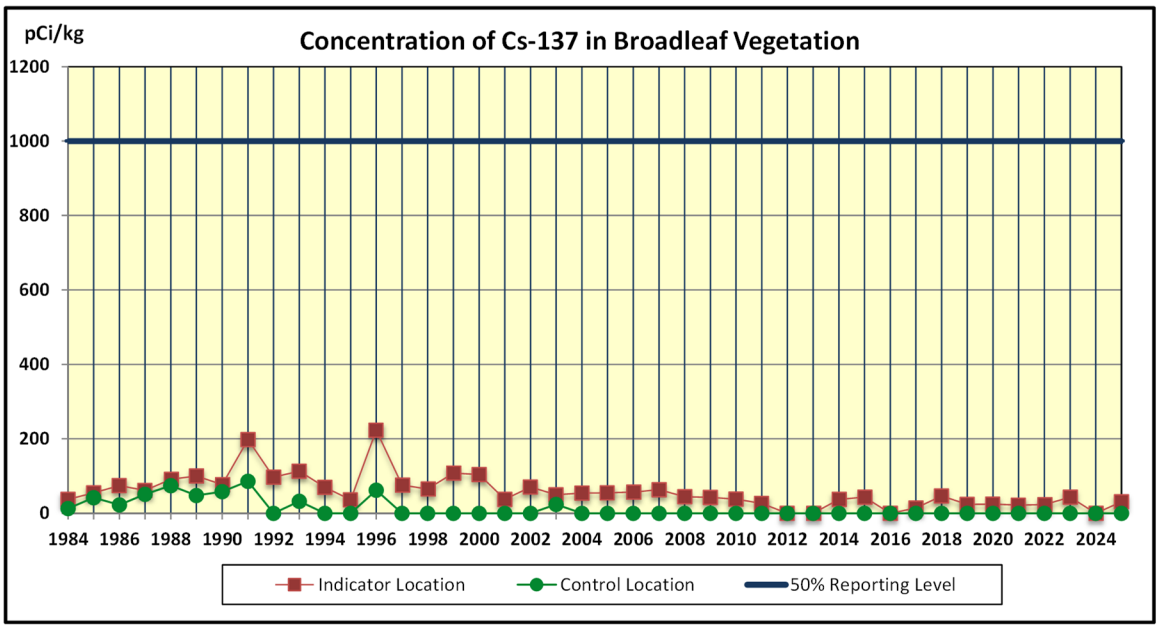


Table 3.5 Mean Concentration of Radionuclides in Broadleaf Vegetation

YEAR	Cs-137 Indicator (pCi/kg)	Cs-137 Control (pCi/kg)
1984	3.76E1	1.30E1
1985	5.48E1	4.16E1
1986	7.42E1	2.22E1
1987(1)	6.10E1	5.10E1
1988	9.10E1	7.40E1
1989	1.00E2	4.80E1
1990	7.70E1	5.80E1
1991	1.98E2	8.60E1
1992	9.70E1	0.00E0
1993	1.13E2	3.20E1
1994	7.00E1	0.00E0
1995	3.60E1	0.00E0
1996	2.23E2	6.22E1
1997	7.57E1	0.00E0
1998	6.53E1	0.00E0
1999	1.08E2	0.00E0
2000	1.04E2	0.00E0
2001	3.76E1	0.00E0
2002	7.02E1	0.00E0
2003	4.96E1	2.40E1
2004	5.45E1	0.00E0
2005	5.48E1	0.00E0
2006	5.79E1	0.00E0
2007	6.31E1	0.00E0
2008	4.44E1	0.00E0
2009	4.25E1	0.00E0
2010	3.77E1	0.00E0
2011	2.62E1	0.00E0
2012	0.00E0	0.00E0
2013	0.00E0	0.00E0
2014(2)	3.72E1	0.00E0
2015	4.29E1	0.00E0
2016	0.00E0	0.00E0
2017	1.43E1	0.00E0
2018	4.67E1	0.00E0
2019	2.35E1	0.00E0
2020	2.46E1	0.00E0
2021	2.18E1	0.00E0
2022	2.34E1	0.00E0
2023	4.32E1	0.00E0
2024	0.00E0	0.00E0
2025	3.09E1	0.00E0

0.00E0 indicates no detectable measurements
1984 - 1986 mean based on all net activity
2011 concentration affected by Fukushima Daiichi
(1) 1987 – Gamma spectroscopy system change
(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.6 FOOD PRODUCTS

Collection of food product samples (crops) from an irrigated garden began in 1989. The irrigated garden is located on Lake Wylie downstream from CNS, Location 260. During the 2025 growing season 9 samples were collected (monthly when available) and analyzed for gamma radionuclides.

There were no gamma emitting radionuclides attributable to plant operations identified in food product samples in 2025. There is no control location for this media type.

K-40 and Be-7 are naturally occurring radionuclides that were observed in food product samples in 2025.

3.7 FISH

Gamma spectroscopy was performed on the edible portions of the twelve fish samples collected semiannually during 2025. One downstream indicator location and one control location were sampled.

No fish indicator or control samples were positive for gamma emitting radionuclides, attributable to plant operations during 2025.

Co-58, Co-60, and Cs-137 are normally the predominant radionuclides identified in fish samples. Overall, radionuclides have not shown a significant trend or accumulation.

K-40 is a naturally occurring radionuclide that was observed in some fish samples collected during 2025.

Table 3.7 Mean Concentrations of Radionuclides in Fish (pCi/kg)

Year	Co-58	Co-60	Cs-134	Cs-137
1984	3.00E0	6.11E-1	-5.32E0	1.83E0
1985	3.40E1	9.11E0	3.22E0	1.28E1
1986	1.86E2	4.01E1	3.51E1	9.29E1
1987(1)	7.57E1	4.81E1	3.83E0	4.27E1
1988	1.40E2	9.70E1	1.67E1	8.24E1
1989	1.33E2	3.83E1	1.47E1	4.37E1
1990	1.75E2	7.77E1	1.32E1	4.66E1
1991	1.46E2	1.29E2	1.03E1	4.60E1
1992	9.02E1	6.20E1	1.27E1	4.61E1
1993	3.58E2	1.21E2	2.73E0	2.56E1
1994	4.75E1	1.81E1	0.00E0	1.75E1
1995	8.90E2	2.66E2	0.00E0	6.77E1
1996	5.95E1	6.68E1	0.00E0	3.02E1
1997	4.93E1	9.88E0	0.00E0	2.74E1
1998	6.44E1	2.86E1	0.00E0	1.58E1
1999	3.12E1	2.71E1	0.00E0	1.87E1
2000	2.13E2	2.69E2	0.00E0	1.52E1
2001	4.66E1	0.00E0	0.00E0	2.08E1
2002	5.23E1	7.00E1	0.00E0	1.73E1
2003	1.43E2	2.61E1	0.00E0	1.19E1
2004	1.81E1	0.00E0	0.00E0	0.00E0
2005	0.00E0	0.00E0	0.00E0	0.00E0
2006	0.00E0	0.00E0	0.00E0	1.44E1
2007	0.00E0	0.00E0	0.00E0	0.00E0
2008	0.00E0	0.00E0	0.00E0	0.00E0
2009	0.00E0	0.00E0	0.00E0	0.00E0
2010	0.00E0	0.00E0	0.00E0	0.00E0
2011	0.00E0	0.00E0	0.00E0	2.16E1
2012	0.00E0	0.00E0	0.00E0	1.84E1
2013	0.00E0	0.00E0	0.00E0	0.00E0
2014(2)	0.00E0	0.00E0	0.00E0	1.10E1
2015	0.00E0	0.00E0	0.00E0	0.00E0
2016	0.00E0	0.00E0	0.00E0	0.00E0
2017	0.00E0	0.00E0	0.00E0	0.00E0
2018	0.00E0	0.00E0	0.00E0	0.00E0
2019	0.00E0	2.72E1	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	0.00E0	0.00E0	0.00E0
2023	0.00E0	0.00E0	0.00E0	0.00E0
2024	0.00E0	0.00E0	0.00E0	0.00E0
2025	0.00E0	0.00E0	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
1984 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change
(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.8 SHORELINE SEDIMENT

During 2025, a total of six shoreline sediment samples were collected semiannually and analyzed, four from two indicator locations and two from the control location. The sample is dried, then sifted to remove any rocks and clams prior to analysis.

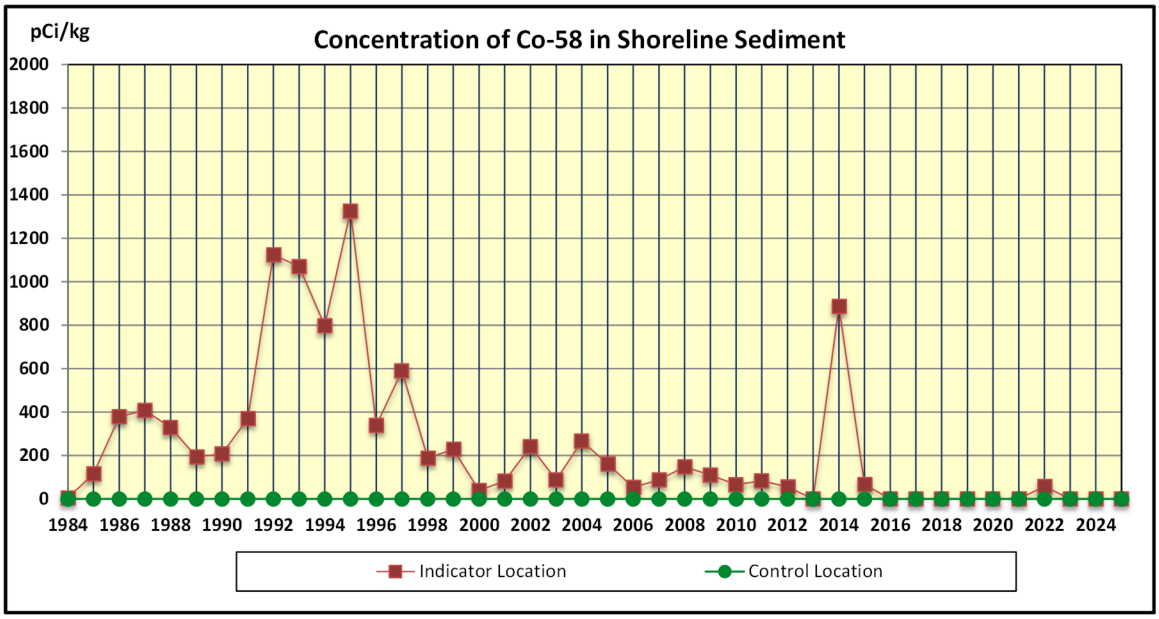
Co-60 was identified at indicator location 208 with an activity level of 233 pCi/kg. Co-58, Co-60, and Cs-137 are normally the predominant radionuclides identified in shoreline sediment samples. There were no gamma emitting radionuclides attributable to plant operations identified in samples from the control location in 2025.

Table 3.8 lists highest indicator location annual mean since 1984. Included in the table are radionuclides that have been identified in shoreline sediment samples since 1988.

Figures 3.8-1, 3.8-2, and 3.8-3 are graphs displaying annual mean concentrations for Co-58, Co-60, and Cs-137.

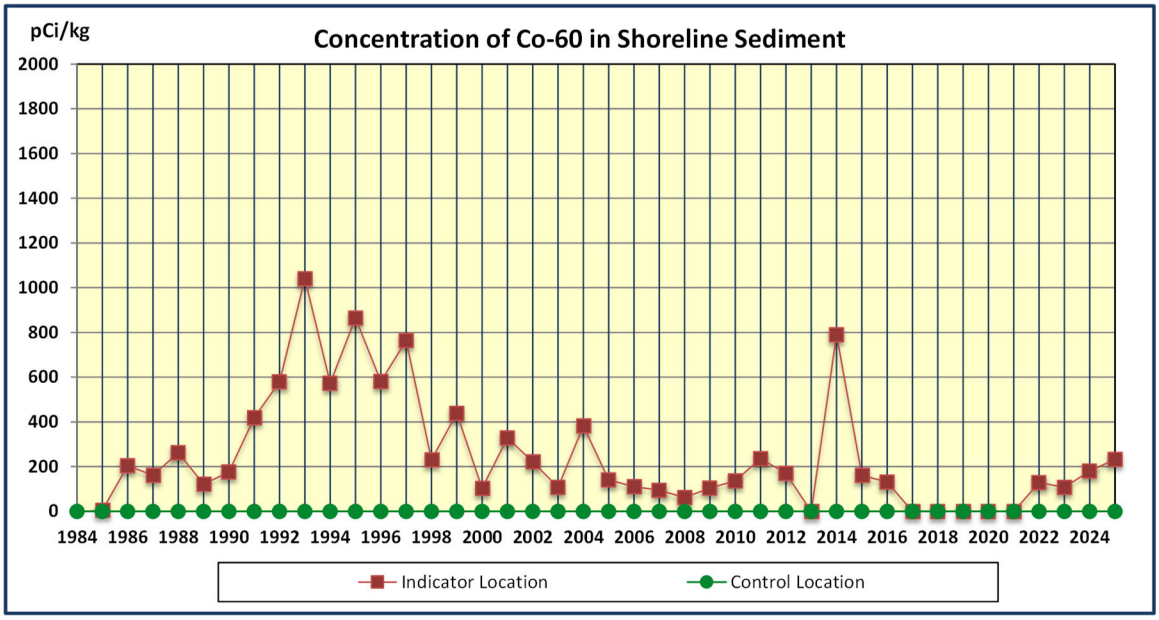
Naturally occurring K-40 was observed in all shoreline sediment samples collected during 2025.

Figure 3.8-1



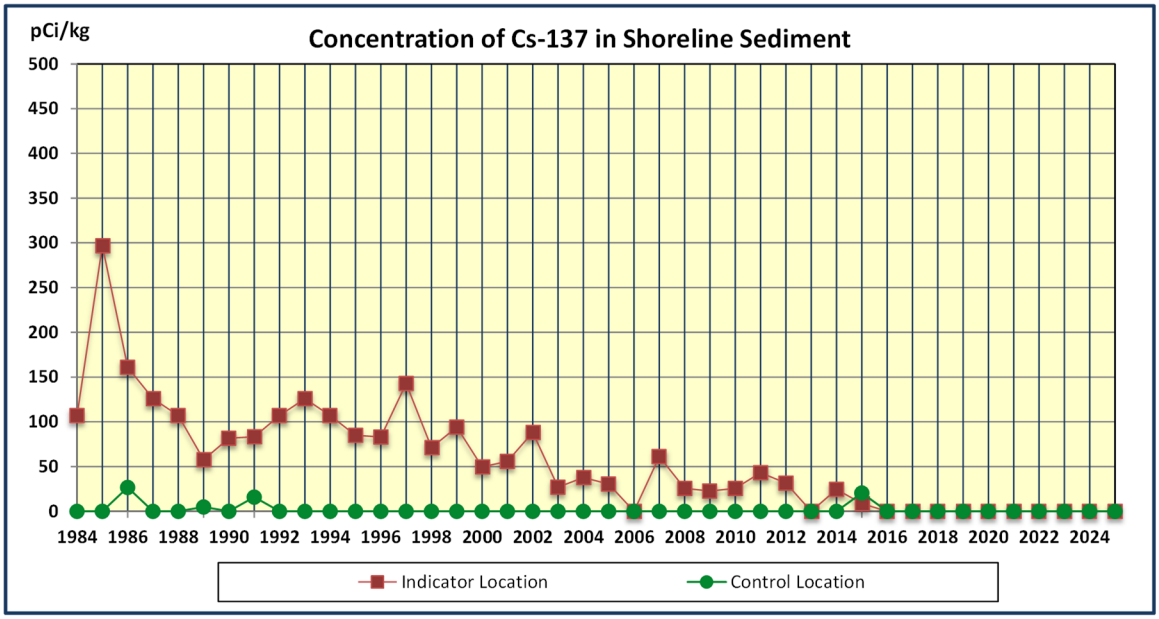
There is no reporting level for Co-58 in Shoreline Sediment

Figure 3.8-2



There is no reporting level for Co-60 in Shoreline Sediment

Figure 3.8-3



There is no reporting level for Cs-137 in Shoreline Sediment

Table 3.8 Mean Concentrations of Radionuclides in Shoreline Sediment (pCi/kg)

Year	Mn-54	Co-58	Co-60	Cs-134	Cs-137	Co-57
1984	1.03E0	4.40E0	-2.34E0	3.19E1	1.07E2	0.00E0
1985	-3.12E0	1.16E2	5.18E0	2.11E2	2.97E2	0.00E0
1986	1.09E2	3.79E2	2.05E2	6.50E1	1.61E2	0.00E0
1987(1)	8.83E1	4.08E2	1.61E2	6.08E1	1.26E2	0.00E0
1988	1.07E2	3.29E2	2.63E2	2.59E1	1.07E2	7.65E-1
1989	4.58E1	1.94E2	1.21E2	1.65E1	5.77E1	0.00E0
1990	5.39E1	2.08E2	1.77E2	1.66E1	8.18E1	0.00E0
1991	8.50E1	3.70E2	4.19E2	1.82E1	8.33E1	1.20E0
1992	1.17E2	1.13E3	5.80E2	1.69E1	1.07E2	3.00E0
1993	1.33E2	1.07E3	1.04E3	2.80E1	1.26E2	2.47E1
1994	4.93E1	7.98E2	5.73E2	5.67E0	1.07E2	4.38E0
1995	1.02E2	1.33E3	8.65E2	0.00E0	8.50E1	3.69E1
1996	8.73E1	3.39E2	5.81E2	0.00E0	8.30E1	0.00E0
1997	6.96E1	5.90E2	7.64E2	0.00E0	1.43E2	0.00E0
1998	3.07E1	1.88E2	2.30E2	0.00E0	7.11E1	0.00E0
1999	7.28E1	2.29E2	4.39E2	0.00E0	9.42E1	0.00E0
2000	0.00E0	3.90E1	1.03E2	0.00E0	4.96E1	0.00E0
2001	3.86E1	8.27E1	3.29E2	0.00E0	5.58E1	0.00E0
2002	3.51E1	2.41E2	2.22E2	0.00E0	8.83E1	0.00E0
2003	2.17E1	8.75E1	1.08E2	0.00E0	2.69E1	0.00E0
2004	6.60E1	2.67E2	3.83E2	0.00E0	3.79E1	0.00E0
2005	0.00E0	1.61E2	1.41E2	0.00E0	3.04E1	0.00E0
2006	0.00E0	5.40E1	1.11E2	0.00E0	0.00E0	0.00E0
2007	0.00E0	8.77E1	9.46E1	0.00E0	6.13E1	0.00E0
2008	0.00E0	1.48E2	6.24E1	0.00E0	2.57E1	0.00E0
2009	0.00E0	1.10E2	1.04E2	0.00E0	2.27E1	0.00E0
2010	0.00E0	6.56E1	1.37E2	0.00E0	2.56E1	0.00E0
2011	0.00E0	8.36E1	2.36E2	3.62E1	4.33E1	1.05E1
2012	0.00E0	5.59E1	1.70E2	0.00E0	3.15E1	0.00E0
2013	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2014(2) (3)	6.84E1	8.87E2	7.90E2	0.00E0	2.46E1	0.00E0
2015	0.00E0	6.73E1	1.61E2	0.00E0	8.75E0	0.00E0
2016	0.00E0	0.00E0	1.31E2	0.00E0	0.00E0	0.00E0
2017	0.00E0	0.00E0	1.31E2	0.00E0	0.00E0	0.00E0
2018	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2019	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	5.84E1	1.29E2	0.00E0	0.00E0	0.00E0
2023	0.00E0	0.00E0	1.08E2	0.00E0	0.00E0	0.00E0
2024	0.00E0	0.00E0	1.81E2	0.00E0	0.00E0	0.00E0
2025	0.00E0	0.00E0	2.33E2	0.00E0	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
1984 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change
(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014 No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).
(3) 2014 – During the 3rd quarter, CNS experienced higher levels than normal of mixed fission and activation products in the liquid radioactive waste processing system and higher than normal liquid waste discharges (NCR # 01897053).

3.9 DIRECT GAMMA RADIATION

3.9.1 ENVIRONMENTAL TLD

Catawba is licensed with an exclusion area boundary defined by UFSAR Section 2.1.1.2 as a 2500 foot radius from station center. This is the same boundary established for determining radioactive effluent release limits. No permanent public access is permitted within the exclusion area. Catawba has forty-one Thermoluminescent dosimeter (TLD) locations which are collected quarterly. Sixteen TLDs, one in each meteorological sector in the general area of the site boundary are designated as "inner ring" and are within a 1 mile radius from station center and all are used as indicators. Sixteen TLD locations, one in each meteorological sector in the 6 to 8 kilometer range, are designated as "outer ring," they are outside the 1 mile "inner ring" but within a 5 mile radius of station center. All outer ring TLD locations are used as indicators. A subset of TLD locations within a 7 to 11 mile radius from station center are designated as "special interest," they are placed in population centers, residential areas, or schools. The three "control" locations are greater than 7 miles from station center. These locations were chosen to reduce the probability of influence from Catawba operation on data. The control locations are not used as background subtraction in the TLD analysis. Their purpose is to provide a comparison to indicator locations.

In 2025, 164 total TLDs were analyzed, 152 at indicator locations and 12 at control locations. TLDs are collected and analyzed quarterly. Transit and laboratory background dose is determined and subtracted from gross field readings as required by ANSI N545-1975. Based on Appendix B TLD data, the data on external radiation exposure for 2025 was essentially unchanged, with an average exposure for all of indicator locations of 17.4 mR per std. quarter. The TLD location with the highest annual mean of 26.9 mR per std. quarter was indicator location 264, India Hook Road, 4.32 mi SE. The three control TLD locations (217 (Blackmon Road 10.3 mi. SSE), 247 (Fort Mill 7.33 mi. ESE), 251 (Clover 9.72 mi. WNW)) had an annual mean of 13.2 mR per std. quarter. Figure 3.9 and Table 3.9-A show TLD inner ring, outer ring, and control location annual averages in mR per std. quarter. Data is provided from 1984 when TLD locations were added and arranged in an inner ring and outer ring configuration. Preoperational data is also provided in the table. As shown in the graph, doses measured by environmental TLDs show little or no change since the current TLD system was implemented.

Table 3.9-B shows the Quarterly and annual, environmental ODCM TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2009. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2009. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014,

"Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)".

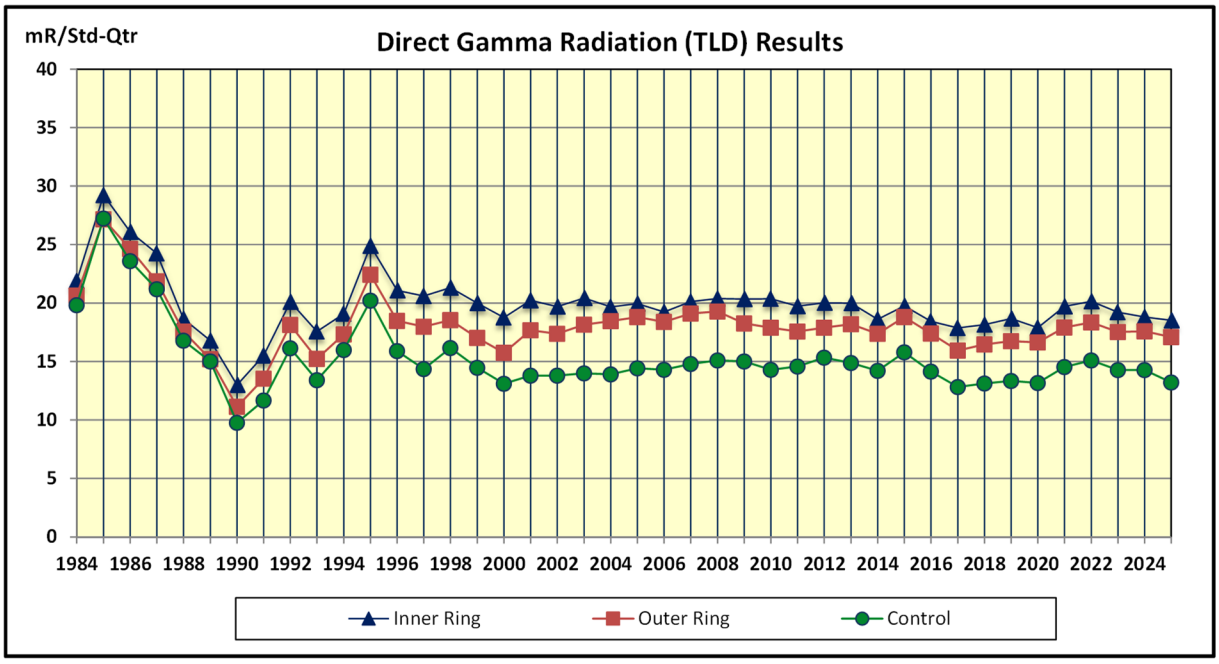
A TLD intercomparison program is conducted as part of the quality assurance program. Results of this program are included in section 4.7.

3.9.2 ISFSI

The Catawba ISFSI began operation in 2007. It is located approximately 0.2 miles north of station center in a secured area specifically constructed to provide dry storage for spent nuclear fuel. The ISFSI employs the NAC-UMS® and MAGNASTOR® vertical storage designs. Irradiated fuel assemblies are confined, protected, and shielded by a reinforced concrete module. Both systems are completely passive and designed to provide radiation shielding and safe confinement for a range of accident conditions and natural events. Both systems use a passive natural circulation ventilation system to remove decay heat from the modules. No radiological liquid or gaseous effluents are expected from the passive storage provided by the ISFSI. Therefore, any dose to offsite locations would be from direct and scattered gamma radiation.

Environmental TLD results described in 3.9.1 above are reviewed quarterly to identify trends and demonstrate compliance with dose and dose rate limits at the 2500 foot exclusion area boundary. Additional TLD locations not associated with REMP are presently located on the Catawba protected area fence near the ISFSI and on the ISFSI boundary. These are used to demonstrate compliance with occupational exposure controls and augment REMP TLD results. Doses measured by environmental TLDs show little or no change since the ISFSI began operation.

Figure 3.9



There is no reporting level for Direct Radiation (TLD)

Table 3.9-A Direct Gamma Radiation (TLD) Results

Year	Inner Ring Average (mR per std. quarter)	Outer Ring Average (mR per std. quarter)	Control Average (mR per std. quarter)
1984*	2.19E+01	2.07E+01	1.98E+01
1985	2.92E+01	2.72E+01	2.72E+01
1986	2.61E+01	2.46E+01	2.36E+01
1987	2.43E+01	2.19E+01	2.12E+01
1988	1.87E+01	1.76E+01	1.68E+01
1989	1.68E+01	1.52E+01	1.50E+01
1990	1.30E+01	1.11E+01	9.78E+00
1991	1.55E+01	1.35E+01	1.17E+01
1992	2.01E+01	1.81E+01	1.61E+01
1993	1.76E+01	1.52E+01	1.34E+01
1994	1.91E+01	1.73E+01	1.60E+01
1995	2.49E+01	2.24E+01	2.02E+01
1996	2.11E+01	1.85E+01	1.59E+01
1997	2.06E+01	1.80E+01	1.44E+01
1998	2.13E+01	1.86E+01	1.62E+01
1999	2.00E+01	1.70E+01	1.45E+01
2000	1.88E+01	1.57E+01	1.31E+01
2001	2.02E+01	1.77E+01	1.38E+01
2002	1.97E+01	1.74E+01	1.38E+01
2003	2.04E+01	1.82E+01	1.40E+01
2004	1.97E+01	1.85E+01	1.39E+01
2005	2.00E+01	1.88E+01	1.44E+01
2006	1.92E+01	1.84E+01	1.43E+01
2007	2.01E+01	1.91E+01	1.48E+01
2008	2.04E+01	1.93E+01	1.51E+01
2009	2.04E+01	1.83E+01	1.50E+01
2010	2.04E+01	1.79E+01	1.43E+01
2011	1.97E+01	1.76E+01	1.46E+01
2012	2.00E+01	1.79E+01	1.53E+01
2013	2.00E+01	1.82E+01	1.49E+01
2014	1.86E+01	1.74E+01	1.42E+01
2015	1.98E+01	1.88E+01	1.58E+01
2016	1.84E+01	1.74E+01	1.41E+01
2017	1.79E+01	1.60E+01	1.28E+01
2018	1.82E+01	1.65E+01	1.31E+01
2019	1.87E+01	1.68E+01	1.34E+01
2020	1.79E+01	1.66E+01	1.32E+01
2021	1.97E+01	1.79E+01	1.45E+01
2022	2.02E+01	1.83E+01	1.51E+01
2023	1.92E+01	1.75E+01	1.43E+01
2024	1.88E+01	1.76E+01	1.43E+01
2025	1.85E+01	1.71E+01	1.32E+01

* Preoperational Data

Table 3.9-B CNS Environmental TLD Results - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
200	17.3	22.1	18.8	18.1	15.5	16.3	ND	ND	ND	ND	72.1	80.8	68.7	ND
201	17.0	22.0	17.4	16.1	14.3	17.5	ND	ND	ND	ND	70.4	88.5	65.3	ND
203	18.7	24.4	19.5	17.8	16.5	18.7	ND	ND	ND	ND	81.0	98.6	72.5	ND
204	17.1	22.8	18.1	15.6	13.3	15.6	ND	ND	ND	ND	72.1	92.8	62.6	ND
205	19.2	24.6	21.0	16.8	17.8	19.0	ND	ND	ND	ND	80.7	104.0	74.6	ND
206	22.2	27.4	22.7	20.3	18.6	23.6	ND	ND	ND	ND	88.8	96.7	85.2	ND
207	19.9	24.9	21.2	20.3	17.0	19.6	ND	ND	ND	ND	85.2	99.5	78.1	ND
212	16.2	21.5	17.8	15.7	13.4	16.0	ND	ND	ND	ND	66.8	77.0	62.9	ND
217	11.7	18.4	12.0	9.7	8.9	11.5	ND	ND	ND	ND	47.5	72.2	42.1	ND
222	17.4	22.3	18.8	16.1	16.2	17.7	ND	ND	ND	ND	70.0	76.5	68.8	ND
223	20.4	25.5	21.0	19.2	18.9	20.8	ND	ND	ND	ND	81.2	87.1	79.9	ND
225	19.6	25.1	20.0	19.2	16.8	18.7	ND	ND	ND	ND	77.4	83.1	74.7	ND
226	18.6	23.6	18.8	19.5	16.3	19.1	ND	ND	ND	ND	72.7	84.1	73.7	ND
227	17.8	21.8	18.4	17.2	16.6	16.6	ND	ND	ND	ND	71.0	88.6	68.8	ND
228	18.5	24.0	18.4	18.5	14.7	17.3	ND	ND	ND	ND	73.6	80.1	68.9	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-B (continued) CNS Environmental TLD Results – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
229	21.9	28.6	23.0	19.9	19.8	20.1	ND	ND	ND	ND	92.8	104.3	82.8	ND
230	13.5	18.6	14.1	11.5	12.2	14.0	ND	ND	ND	ND	53.3	58.4	51.8	ND
231	17.9	22.3	18.8	16.8	15.7	18.9	ND	ND	ND	ND	76.9	92.0	70.2	ND
232	22.0	27.4	21.8	20.3	19.8	21.7	ND	ND	ND	ND	90.7	101.8	83.6	ND
233	14.5	18.9	15.0	12.6	11.9	14.1	ND	ND	ND	ND	61.5	71.7	53.6	ND
234	17.9	22.1	19.0	16.2	15.1	18.4	ND	ND	ND	ND	72.2	82.0	68.7	ND
235	15.9	21.4	16.2	13.3	12.6	15.1	ND	ND	ND	ND	73.1	111.1	57.2	ND
237	22.0	27.6	23.1	20.2	18.9	22.9	ND	ND	ND	ND	93.2	105.3	85.1	ND
238	17.3	21.8	18.5	15.7	15.5	16.9	ND	ND	ND	ND	70.2	74.9	66.6	ND
239	18.6	24.4	20.7	17.6	17.1	20.9	ND	ND	ND	ND	78.1	100.4	76.3	ND
240	13.0	18.1	14.4	12.3	10.2	12.8	ND	ND	ND	ND	51.6	59.3	49.7	ND
241	13.9	18.7	16.9	13.8	13.1	13.8	ND	ND	ND	ND	54.3	63.4	57.6	ND
242	15.8	20.6	16.4	14.7	13.6	14.9	ND	ND	ND	ND	68.4	78.5	59.6	ND
243	16.6	22.0	19.1	15.1	14.6	17.1	ND	ND	ND	ND	65.7	83.0	65.9	ND
244	20.0	25.4	20.7	19.1	16.2	18.7	ND	ND	ND	ND	76.4	95.4	74.7	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-B (continued) CNS Environmental TLD Results – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
245	16.2	21.4	18.8	15.2	14.6	16.5	ND	ND	ND	ND	67.0	89.6	65.1	ND
246	14.4	19.5	15.0	12.8	10.8	13.4	ND	ND	ND	ND	62.0	72.8	52.0	ND
247	13.6	18.1	14.2	12.6	10.3	12.7	ND	ND	ND	ND	54.7	62.3	49.8	ND
248	14.4	18.8	15.1	13.5	13.0	13.2	ND	ND	ND	ND	60.4	69.3	54.8	ND
249	16.8	21.8	17.6	15.7	13.6	16.0	ND	ND	ND	ND	65.5	90.5	62.9	ND
250	16.6	21.2	16.9	15.7	14.4	16.7	ND	ND	ND	ND	68.2	80.3	63.7	ND
251	17.0	22.4	18.8	16.6	14.6	16.5	ND	ND	ND	ND	69.3	81.6	66.5	ND
255	20.8	25.7	20.4	19.3	18.4	21.4	ND	ND	ND	ND	84.7	94.2	79.5	ND
256	20.7	25.2	21.0	18.3	19.0	22.9	ND	ND	ND	ND	84.0	91.0	81.2	ND
258	18.9	23.9	20.0	18.3	17.2	19.4	ND	ND	ND	ND	80.6	94.6	74.9	ND
264	27.6 *	33.1	29.7	27.3	24.0	26.6	ND	ND	ND	ND	105.6	142.4	107.6	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

3.10 LAND USE CENSUS

The 2025 Annual Land Use Census was conducted May 20-22, 2025 as required by SLC 16.11-14. The Land Use Census was conducted to identify within a distance of 8 kilometers (5.0 miles) from the station, the nearest location from the site boundary in each of the sixteen meteorological sectors, which includes: the nearest residence, the nearest garden greater than 50 square meters (500 square feet), the nearest milk-giving animal (cow, goat, etc.).

Table 3.10 summarizes the comparison between the 2024 and 2025 census results. A map indicating identified locations is shown in Figure 3.10.

During the 2025 census there were no milk animals located within the 5 km to 8 km range. A control location at 14.5 miles (23.3 km) continues to be sampled semimonthly per SLC Table 16.11-13.1. The nearest residence is located in the NE sector at 0.56 miles. No environmental program changes were required as a result of the 2025 land use census.

Table 3.10 Catawba 2025 Land Use Census Results

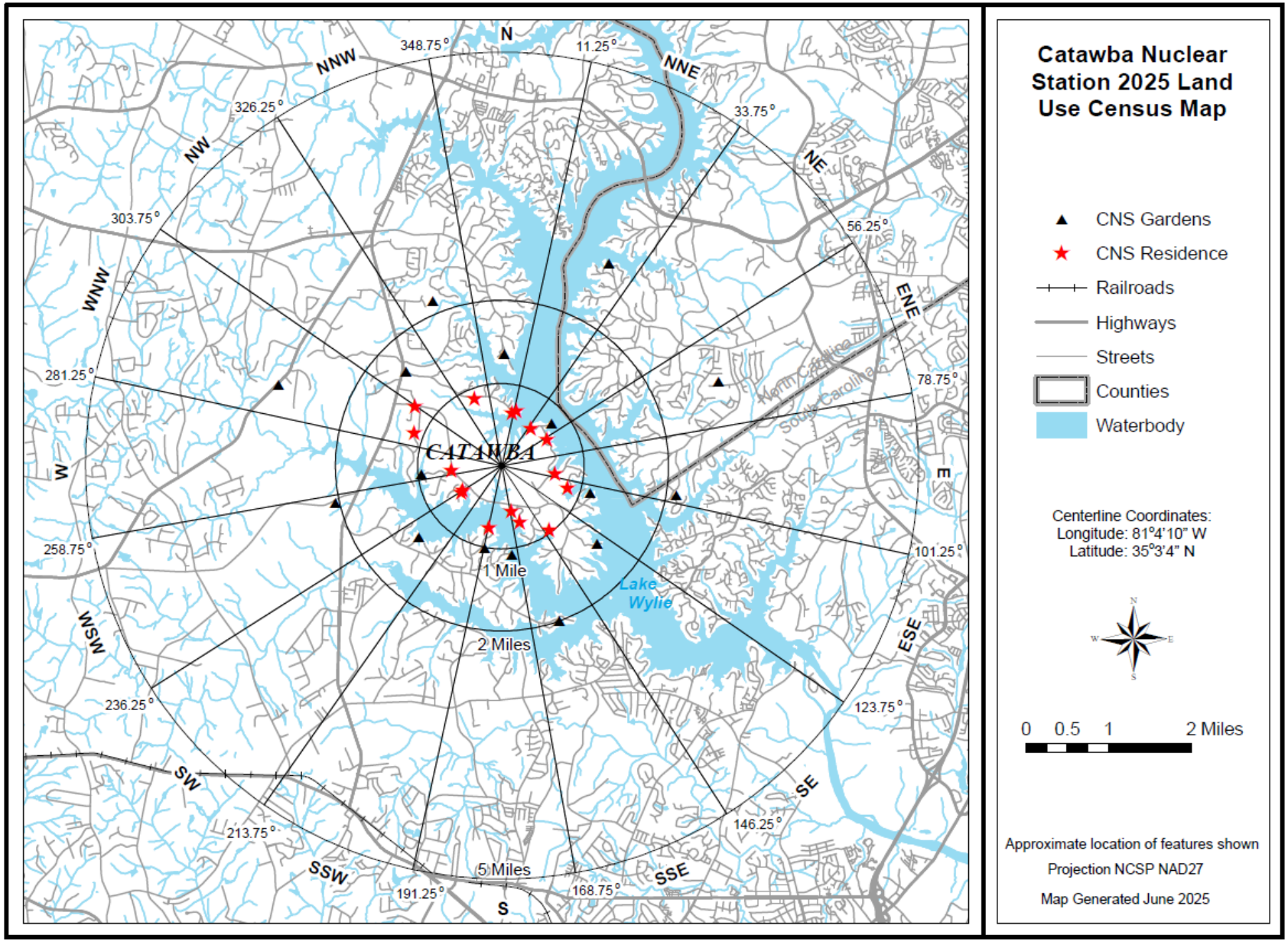
Performed 5/20/2025 - 5/22/2025
Nearest Pathways (Miles)

SECTOR	RESIDENCE		GARDEN		MILK ANIMAL	
	2024	2025	2024	2025	2024	2025
North	0.63	0.63	1.33	1.33	---	---
North-Northeast	0.66	0.66	2.75	2.75	---	---
Northeast	0.56	0.56	2.61	0.79*	---	---
East-Northeast	0.61	0.61	2.80	2.80	---	---
East	0.65	0.65	2.14	2.14	---	---
East-Southeast	0.84	0.84	1.12	1.12	---	---
Southeast	0.97	0.97	1.50	1.50	---	---
South-Southeast	0.73	0.73	2.02	2.02	---	---
South	0.63	0.63	1.10	1.10	---	---
South-Southwest	0.78	0.78	1.03	1.03	---	---
Southwest	0.60	0.60	1.34	1.34	---	---
West-Southwest	0.57	0.57	2.07	2.07	---	---
West	0.62	0.62	0.96	0.96	---	---
West-Northwest	1.10	1.14*	1.23	2.88*	---	---
Northwest	1.27	1.27	1.62	1.62	---	---
North-Northwest	0.86	0.86	2.15	2.15	---	---

NOTE: Sector and distances were determined by Global Positioning System

*** Represents a change from the previous year**
--- Indicates no occurrence within 5 mile radius
(1) Indicates owners were not willing to participate in the REMP at time of LUC.

Figure 3.10


Catawba Nuclear Station 2025 Land Use Census Map
CNS Gardens
CNS Residence
Railroads
Highways
Streets
Counties
Waterbody
Centerline Coordinates:
Longitude: 81°4'10" W
Latitude: 35°3'4" N
0 0.5 1 2 Miles
Approximate location of features shown
Projection NCSP NAD27
Map Generated June 2025
CATAWBA
1 Mile
2 Miles
5 Miles
Lake Wylie
North Carolina
South Carolina
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
348.75°
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
146.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

EnRad Laboratories and the Environmental Services Group performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include gross beta in water, low-level Iodine-131 in milk, and tritium analyses in drinking water, surface water, and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 INTERCOMPARISON PROGRAM

Catawba Nuclear Station routinely participates in an environmental sample intercomparison program. Program elements include sampling frequency and analysis parameters for drinking water, surface water, milk, fish, broadleaf vegetation, crops, and shoreline sediment samples that have been collected. Samples are routinely split with a vendor laboratory for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program were based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14227	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14226	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

APPENDIX A

ENVIRONMENTAL SAMPLING
&
ANALYSIS PROCEDURES

2025

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of all environmental media at Catawba Nuclear Station was required to ensure compliance with Station Selected Licensee Commitments. Analytical procedures were employed to ensure that Selected Licensee Commitments detection capabilities were achieved.

Environmental sampling was performed by EnRad Laboratories and Environmental Services. Environmental sample analysis was performed by EnRad Laboratories and Dosimetry and Records.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section.

I. CHANGE OF SAMPLING PROCEDURES

Procedure 722, Water Sampling at Catawba Nuclear Station was revised to implement the closure of Surface Water location 211, Wylie Dam and the addition of Surface Water location 224, Lake Wylie Downstream (DRR# 02526939). The last collection for location 211 was December 23, 2024, and the first scheduled collection for location 224 was January 22, 2025. CNS ODCM was updated to Revision 65 on January 21, 2025.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.) then transferred to appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or Perkin-Elmer

3110TR liquid scintillation system. Tritium samples are distilled and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance and sample preparation technique are acceptable, and sample contamination has not occurred.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a laboratory fortified blank and blank to verify instrument performance and ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

2025

CATAWBA NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Catawba Nuclear Station
York County, South Carolina

Docket Numbers 50-413, 414
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean		Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
				Name, Distance, and Direction	Mean Range[2][3]		
Air Particulate (pCi/m^3)	Gross Beta 260	See Table 2.2-C	2.18E-02 (208/208) 1.12E-02 – 4.66E-02	Loc. # 208 (0.45 mi S)	2.28E-02 (52/52) 1.20E-02 – 4.66E-02	Loc. # 258 2.20E-02 (52/52) 1.18E-02 – 4.57E-02	0
	Gamma 20	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	Gamma 260[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Drinking Water (pCi/l)	Gross Beta 26[4]	See Table 2.2-C	3.27E+00 (1/13) 3.27E+00 – 3.27E+00	Loc. # 214 (7.30 mi SSE)	3.27E+00 (1/13) 3.27E+00 – 3.27E+00	All less than LLD	0
	Gamma 26[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium[5] 8[4]	See Table 2.2-C	9.33E+02 (4/4) 6.68E+02 – 1.20E+03	Loc. # 214 (7.30 mi SSE)	9.33E+02 (4/4) 6.68E+02 – 1.20E+03	Loc. # 218 4.95E+02 (4/4) 3.21E+02 – 6.58E+02	0
Surface Water (pCi/l)	Gamma 39[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium[5] 12	See Table 2.2-C	4.41E+03 (8/8) 6.46E+02 – 1.22E+04	Loc. # 208 (0.45 mi S)	7.93E+03 (4/4) 4.97E+03 – 1.22E+04	Loc. # 263 4.82E+02 (4/4) 3.58E+02 – 6.21E+02	0
Milk (pCi/l)	Gamma 8[4]	See Table 2.2-C	No Indicator Location	-----	-----	All less than LLD	0
	I-131 8[4]	See Table 2.2-C	No Indicator Location	-----	-----	All less than LLD	0

CATAWBA NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Catawba Nuclear Station
York County, South Carolina

Docket Numbers 50-413, 414
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean		Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
				Name, Distance, and Direction	Mean Range[2][3]		
Broadleaf Vegetation (pCi/kg, wet)	Gamma 60 Cs-137	See Table 2.2-C	3.09E+1 (3/48) 2.27E+1 – 4.29E+1	Loc. # 201 (0.53 mi NE)	3.09E+1 (3/12) 2.27E+1 – 4.29E+1	All less than LLD	0
Food Products (pCi/kg, wet)	Gamma 9[4]	See Table 2.2-C	All less than LLD	-----	-----	No Control Location	0
Fish (pCi/kg, wet)	Gamma 12	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Sediments--Shoreline (pCi/kg, dry)	Gamma 6 Co-60	See Table 2.2-C	2.33E+02 (1/4) 2.33E+02 – 2.33E+02	Loc. # 208 (0.45 mi S)	2.33E+02 (1/2) 2.33E+02 – 2.33E+02	All less than LLD	0
TLD (mR/Std Qtr)	TLD Readout 164[4][6]	-----	1.74E+01 (152/152) 1.02E+01 – 2.97E+01	Loc. # 264 (4.32 mi SE)	2.69E+01 (4/4) 2.40E+01 – 2.97E+01	Loc. # 217 Loc. # 247 Loc. # 251 1.32E+01 (12/12) 8.90E+00 – 1.88E+01	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Section 2.3.2 for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. Quarterly tritium composites determined using quarter days (92 days +/- 25% (23 days)).

6. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

APPENDIX C

SAMPLING DEVIATIONS
&
UNAVAILABLE ANALYSES

2025

APPENDIX C

CATAWBA NUCLEAR STATION
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The Catawba REMP air samplers operated for a total of 100% availability in 2025, with no deviations.

Drinking Water and Surface Water

REMP monthly drinking water samples (Drinking Water (DW)) or surface water samples (Surface Water (SW)) that experience any downtime during a surveillance period are reported as a deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The water samplers operated for a total of 99.69% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
224	12/23/2024 - 1/22/2025	OT	Downtime could not be determined. There was enough water in the ISCO at the time of collection to fulfill the sampling requirements. ISCO was replaced, confirmed to be operating properly, and returned to service.	NCR # 02541652
263	1/22/2025 - 2/18/2025	OT	Downtime could not be determined. There was not enough water in the ISCO at the time of collection to fulfill the sampling requirements, so a grab sample was taken. ISCO was confirmed to be operating properly and returned to service.	NCR # 02544542
263	11/25/2025 - 12/23/2025	PO	138.40 hours of downtime due to a power outage. There was enough water in the composite sampler to fulfill sampling requirements, so there is no missed surveillance, a grab sample was also obtained. ISCO was returned to service using an extension cord.	NCR # 02580345

C.2 UNAVAILABLE ANALYSES

Food Products / Crops

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
260	3/4/2025	SU	Sample seasonally unavailable at time of collection.	NCR # 02546235
260	4/1/2025	SU	Sample seasonally unavailable at time of collection.	NCR # 02549369
260	5/6/2025	SU	Sample seasonally unavailable at time of collection.	NCR # 02553431

Milk

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
221	1/14/2025	OT	Milk unavailable due to cow gestation and not producing sufficient milk for REMP collection.	NCR # 02540631
221	4/22/2025 - 5/6/2025	SU	Milk was seasonally unavailable due to cows not producing sufficient milk to support REMP.	NCR # 02552046
221	5/20/2025	SU	Milk was seasonally unavailable due to cows not producing sufficient milk to support REMP.	NCR # 02555261
221	6/17/2025	OT	Sample was not available due to a personal scheduling conflict with the owner.	NCR # 02558396
221	7/15/2025	OT	Sample was not available due to a personal scheduling conflict with the owner.	NCR # 02561329
221	7/29/2025	SU	Milk was seasonally unavailable due to cows not producing sufficient milk to support REMP.	NCR # 02562986
221	8/12/2025 - 12/30/2025	SU	Milk was seasonally unavailable due to cows not producing sufficient milk to support REMP.	NCR # 02564564

APPENDIX D

ANALYTICAL DEVIATIONS

2025

APPENDIX D

CATAWBA NUCLEAR STATION
ANALYTICAL DEVIATIONS

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

D.1 ANALYTICAL DEVIATIONS

Catawba environmental Alpha (A) and Bravo (B) TLDs are co-located TLDs placed next to each other to comply with ANSI/HPS N13.37-2014 Section 7.1 Paragraph 7. The TLD collections indicated incurred tampering/vandalism with one of the two co-located TLDs. One TLD for each collection was available and did not appear to have experienced any tampering/vandalism during the quarter. The remaining Alpha (A) TLD was collected and analyzed but did not get averaged with the unusable Beta (B) TLD which is normally included in the established process for the Catawba REMP TLDs.

TLDs

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
232	9/18/2025 - 12/18/2025	VN	Bravo TLD 232 was not available at the time of collection due to vandalism, Alpha TLD 232 was collected and analyzed.	NCR # 02580226

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supporting data generated from each sample medium for 2025.

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625214	12/31/2024 - 1/7/2025	Beta	2.00E-02	3.08E-03	3.38E-03
625647	1/7/2025 - 1/14/2025	Beta	1.92E-02	2.89E-03	2.90E-03
625869	1/14/2025 - 1/22/2025	Beta	2.36E-02	2.91E-03	2.74E-03
626102	1/22/2025 - 1/28/2025	Beta	2.44E-02	3.20E-03	3.16E-03
626327	1/28/2025 - 2/4/2025	Beta	2.85E-02	3.06E-03	2.71E-03
626539	2/4/2025 - 2/11/2025	Beta	2.42E-02	2.94E-03	2.89E-03
626747	2/11/2025 - 2/18/2025	Beta	1.75E-02	2.56E-03	2.67E-03
627421	2/18/2025 - 2/25/2025	Beta	2.49E-02	3.32E-03	3.29E-03
628262	2/25/2025 - 3/4/2025	Beta	2.47E-02	3.25E-03	3.16E-03
628480	3/4/2025 - 3/11/2025	Beta	1.77E-02	2.67E-03	2.94E-03
629001	3/11/2025 - 3/18/2025	Beta	2.27E-02	2.82E-03	2.70E-03
629571	3/18/2025 - 3/25/2025	Beta	1.80E-02	2.62E-03	2.75E-03
629913	3/25/2025 - 4/1/2025	Beta	1.64E-02	2.80E-03	3.01E-03
630410	12/31/2024 - 4/1/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.03E-01	3.64E-02	4.34E-02
		K-40	<3.45E-02	0.00E+00	3.45E-02
630405	4/1/2025 - 4/8/2025	Beta	1.25E-02	2.59E-03	3.11E-03
631268	4/8/2025 - 4/15/2025	Beta	2.16E-02	3.17E-03	3.32E-03
631570	4/15/2025 - 4/22/2025	Beta	1.88E-02	2.69E-03	2.83E-03
632349	4/22/2025 - 4/29/2025	Beta	1.93E-02	2.61E-03	2.55E-03
632517	4/29/2025 - 5/6/2025	Beta	1.74E-02	2.95E-03	3.31E-03
632922	5/6/2025 - 5/13/2025	Beta	1.50E-02	2.55E-03	2.96E-03
633203	5/13/2025 - 5/20/2025	Beta	1.74E-02	2.86E-03	3.14E-03
633804	5/20/2025 - 5/28/2025	Beta	1.37E-02	2.26E-03	2.60E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
633991	5/28/2025 - 6/3/2025	Beta	1.67E-02	3.18E-03	3.68E-03
634142	6/3/2025 - 6/10/2025	Beta	1.74E-02	2.92E-03	3.21E-03
634668	6/10/2025 - 6/17/2025	Beta	1.41E-02	2.82E-03	3.41E-03
634918	6/17/2025 - 6/24/2025	Beta	2.13E-02	2.72E-03	2.59E-03
635079	6/24/2025 - 7/1/2025	Beta	2.82E-02	3.04E-03	2.70E-03
635285	4/1/2025 - 7/1/2025	Cs-134	<2.24E-03	0.00E+00	2.24E-03
		Cs-137	<8.06E-04	0.00E+00	8.06E-04
		Be-7	1.52E-01	3.94E-02	3.73E-02
		K-40	<2.64E-02	0.00E+00	2.64E-02
635280	7/1/2025 - 7/8/2025	Beta	2.15E-02	3.16E-03	3.31E-03
635784	7/8/2025 - 7/15/2025	Beta	1.79E-02	2.92E-03	3.15E-03
636097	7/15/2025 - 7/22/2025	Beta	1.62E-02	2.82E-03	3.09E-03
636613	7/22/2025 - 7/29/2025	Beta	1.79E-02	3.06E-03	3.53E-03
636927	7/29/2025 - 8/5/2025	Beta	1.45E-02	2.83E-03	3.39E-03
637083	8/5/2025 - 8/12/2025	Beta	1.12E-02	2.43E-03	3.12E-03
637638	8/12/2025 - 8/19/2025	Beta	1.58E-02	2.90E-03	3.38E-03
638224	8/19/2025 - 8/26/2025	Beta	1.87E-02	3.08E-03	3.45E-03
638659	8/26/2025 - 9/3/2025	Beta	2.55E-02	2.69E-03	2.35E-03
638979	9/3/2025 - 9/9/2025	Beta	2.45E-02	3.70E-03	3.92E-03
639914	9/9/2025 - 9/16/2025	Beta	3.11E-02	3.55E-03	3.14E-03
640232	9/16/2025 - 9/23/2025	Beta	3.96E-02	3.48E-03	2.71E-03
640613	9/23/2025 - 9/30/2025	Beta	2.03E-02	2.78E-03	2.90E-03
641247	7/1/2025 - 9/30/2025	Cs-134	<2.77E-03	0.00E+00	2.77E-03
		Cs-137	<1.69E-03	0.00E+00	1.69E-03
		Be-7	1.01E-01	3.91E-02	5.09E-02
		K-40	1.08E-02	1.21E-02	1.88E-02
641242	9/30/2025 - 10/7/2025	Beta	2.32E-02	3.20E-03	3.19E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641612	10/7/2025 - 10/14/2025	Beta	1.43E-02	2.54E-03	3.02E-03
641912	10/14/2025 - 10/21/2025	Beta	1.95E-02	2.65E-03	2.65E-03
642171	10/21/2025 - 10/28/2025	Beta	2.08E-02	2.74E-03	2.70E-03
642371	10/28/2025 - 11/4/2025	Beta	1.47E-02	2.50E-03	2.90E-03
642806	11/4/2025 - 11/11/2025	Beta	2.82E-02	3.04E-03	2.66E-03
643067	11/11/2025 - 11/18/2025	Beta	2.33E-02	3.29E-03	3.48E-03
643586	11/18/2025 - 11/25/2025	Beta	2.70E-02	3.48E-03	3.51E-03
644259	11/25/2025 - 12/2/2025	Beta	1.86E-02	2.71E-03	2.94E-03
644432	12/2/2025 - 12/9/2025	Beta	2.28E-02	3.03E-03	2.78E-03
645047	12/9/2025 - 12/16/2025	Beta	2.04E-02	2.71E-03	2.71E-03
645153	12/16/2025 - 12/23/2025	Beta	2.02E-02	2.75E-03	2.82E-03
645517	12/23/2025 - 12/30/2025	Beta	2.81E-02	3.10E-03	2.88E-03
645674	9/30/2025 - 12/30/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	8.75E-02	3.31E-02	3.95E-02
		K-40	<3.80E-02	0.00E+00	3.80E-02

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625215	12/31/2024 - 1/7/2025	Beta	1.86E-02	3.02E-03	3.38E-03
625648	1/7/2025 - 1/14/2025	Beta	1.90E-02	2.86E-03	2.89E-03
625870	1/14/2025 - 1/22/2025	Beta	2.42E-02	2.94E-03	2.74E-03
626103	1/22/2025 - 1/28/2025	Beta	2.77E-02	3.35E-03	3.16E-03
626328	1/28/2025 - 2/4/2025	Beta	2.76E-02	3.02E-03	2.71E-03
626540	2/4/2025 - 2/11/2025	Beta	2.39E-02	2.93E-03	2.89E-03
626748	2/11/2025 - 2/18/2025	Beta	1.74E-02	2.56E-03	2.67E-03
627422	2/18/2025 - 2/25/2025	Beta	2.57E-02	3.35E-03	3.29E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628263	2/25/2025 - 3/4/2025	Beta	1.91E-02	2.98E-03	3.16E-03
628481	3/4/2025 - 3/11/2025	Beta	1.57E-02	2.57E-03	2.93E-03
629002	3/11/2025 - 3/18/2025	Beta	2.10E-02	2.76E-03	2.71E-03
629572	3/18/2025 - 3/25/2025	Beta	1.61E-02	2.52E-03	2.74E-03
629914	3/25/2025 - 4/1/2025	Beta	1.73E-02	2.85E-03	3.02E-03
630411	12/31/2024 - 4/1/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.48E-03	0.00E+00	1.48E-03
		Be-7	1.25E-01	4.06E-02	4.77E-02
		K-40	<3.19E-02	0.00E+00	3.19E-02
630406	4/1/2025 - 4/8/2025	Beta	1.24E-02	2.59E-03	3.11E-03
631269	4/8/2025 - 4/15/2025	Beta	2.31E-02	3.24E-03	3.31E-03
631571	4/15/2025 - 4/22/2025	Beta	2.45E-02	2.93E-03	2.82E-03
632350	4/22/2025 - 4/29/2025	Beta	2.00E-02	2.65E-03	2.56E-03
632518	4/29/2025 - 5/6/2025	Beta	1.82E-02	3.00E-03	3.32E-03
632923	5/6/2025 - 5/13/2025	Beta	1.63E-02	2.62E-03	2.98E-03
633204	5/13/2025 - 5/20/2025	Beta	2.13E-02	3.05E-03	3.12E-03
633805	5/20/2025 - 5/28/2025	Beta	1.52E-02	2.34E-03	2.61E-03
633992	5/28/2025 - 6/3/2025	Beta	1.81E-02	3.26E-03	3.67E-03
634143	6/3/2025 - 6/10/2025	Beta	1.72E-02	2.92E-03	3.23E-03
634669	6/10/2025 - 6/17/2025	Beta	1.42E-02	2.81E-03	3.39E-03
634919	6/17/2025 - 6/24/2025	Beta	2.45E-02	2.87E-03	2.59E-03
635080	6/24/2025 - 7/1/2025	Beta	3.02E-02	3.13E-03	2.70E-03
635286	4/1/2025 - 7/1/2025	Cs-134	<1.51E-03	0.00E+00	1.51E-03
		Cs-137	<1.82E-03	0.00E+00	1.82E-03
		Be-7	1.48E-01	3.89E-02	3.46E-02
		K-40	2.26E-02	1.33E-02	1.20E-02
635281	7/1/2025 - 7/8/2025	Beta	2.55E-02	3.36E-03	3.32E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635785	7/8/2025 - 7/15/2025	Beta	2.01E-02	3.04E-03	3.14E-03
636098	7/15/2025 - 7/22/2025	Beta	1.74E-02	2.88E-03	3.09E-03
636614	7/22/2025 - 7/29/2025	Beta	2.06E-02	3.20E-03	3.53E-03
636928	7/29/2025 - 8/5/2025	Beta	1.82E-02	3.03E-03	3.41E-03
637084	8/5/2025 - 8/12/2025	Beta	1.27E-02	2.50E-03	3.11E-03
637639	8/12/2025 - 8/19/2025	Beta	1.89E-02	3.07E-03	3.39E-03
638225	8/19/2025 - 8/26/2025	Beta	2.08E-02	3.18E-03	3.45E-03
638660	8/26/2025 - 9/3/2025	Beta	2.79E-02	2.79E-03	2.36E-03
638980	9/3/2025 - 9/9/2025	Beta	2.59E-02	3.75E-03	3.90E-03
639915	9/9/2025 - 9/16/2025	Beta	3.44E-02	3.69E-03	3.13E-03
640233	9/16/2025 - 9/23/2025	Beta	4.48E-02	3.67E-03	2.70E-03
640614	9/23/2025 - 9/30/2025	Beta	2.31E-02	2.90E-03	2.91E-03
641248	7/1/2025 - 9/30/2025	Cs-134	<2.01E-03	0.00E+00	2.01E-03
		Cs-137	<1.54E-03	0.00E+00	1.54E-03
		Be-7	1.07E-01	3.22E-02	3.26E-02
		K-40	<3.24E-02	0.00E+00	3.24E-02
641243	9/30/2025 - 10/7/2025	Beta	2.33E-02	3.20E-03	3.20E-03
641613	10/7/2025 - 10/14/2025	Beta	1.50E-02	2.58E-03	3.02E-03
641913	10/14/2025 - 10/21/2025	Beta	2.24E-02	2.78E-03	2.65E-03
642172	10/21/2025 - 10/28/2025	Beta	2.29E-02	2.83E-03	2.70E-03
642372	10/28/2025 - 11/4/2025	Beta	1.71E-02	2.62E-03	2.90E-03
642807	11/4/2025 - 11/11/2025	Beta	3.05E-02	3.13E-03	2.66E-03
643068	11/11/2025 - 11/18/2025	Beta	2.62E-02	3.42E-03	3.48E-03
643587	11/18/2025 - 11/25/2025	Beta	3.07E-02	3.65E-03	3.52E-03
644260	11/25/2025 - 12/2/2025	Beta	2.18E-02	2.85E-03	2.93E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
644433	12/2/2025 - 12/9/2025	Beta	2.63E-02	3.20E-03	2.78E-03
645048	12/9/2025 - 12/16/2025	Beta	2.59E-02	2.95E-03	2.71E-03
645154	12/16/2025 - 12/23/2025	Beta	1.92E-02	2.71E-03	2.83E-03
645518	12/23/2025 - 12/30/2025	Beta	3.29E-02	3.29E-03	2.89E-03
645675	9/30/2025 - 12/30/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	8.78E-02	3.77E-02	4.97E-02
		K-40	1.80E-02	1.59E-02	2.32E-02

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625216	12/31/2024 - 1/7/2025	Beta	2.15E-02	3.15E-03	3.38E-03
625649	1/7/2025 - 1/14/2025	Beta	2.32E-02	3.08E-03	2.90E-03
625871	1/14/2025 - 1/22/2025	Beta	2.42E-02	2.94E-03	2.74E-03
626104	1/22/2025 - 1/28/2025	Beta	2.76E-02	3.35E-03	3.16E-03
626329	1/28/2025 - 2/4/2025	Beta	3.02E-02	3.13E-03	2.70E-03
626541	2/4/2025 - 2/11/2025	Beta	2.15E-02	2.83E-03	2.89E-03
626749	2/11/2025 - 2/18/2025	Beta	1.62E-02	2.50E-03	2.67E-03
627423	2/18/2025 - 2/25/2025	Beta	2.64E-02	3.39E-03	3.29E-03
628264	2/25/2025 - 3/4/2025	Beta	2.64E-02	3.33E-03	3.15E-03
628482	3/4/2025 - 3/11/2025	Beta	2.07E-02	2.81E-03	2.94E-03
629003	3/11/2025 - 3/18/2025	Beta	2.28E-02	2.84E-03	2.71E-03
629573	3/18/2025 - 3/25/2025	Beta	1.80E-02	2.61E-03	2.74E-03
629915	3/25/2025 - 4/1/2025	Beta	1.60E-02	2.78E-03	3.01E-03
630412	12/31/2024 - 4/1/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.82E-03	0.00E+00	1.82E-03
		Be-7	1.34E-01	4.05E-02	4.14E-02
		K-40	<3.03E-02	0.00E+00	3.03E-02
630407	4/1/2025 - 4/8/2025	Beta	1.33E-02	2.64E-03	3.12E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631270	4/8/2025 - 4/15/2025	Beta	2.14E-02	3.15E-03	3.31E-03
631572	4/15/2025 - 4/22/2025	Beta	2.57E-02	2.97E-03	2.82E-03
632351	4/22/2025 - 4/29/2025	Beta	2.03E-02	2.67E-03	2.56E-03
632519	4/29/2025 - 5/6/2025	Beta	1.87E-02	3.02E-03	3.32E-03
632924	5/6/2025 - 5/13/2025	Beta	1.62E-02	2.62E-03	2.98E-03
633205	5/13/2025 - 5/20/2025	Beta	2.32E-02	3.15E-03	3.13E-03
633806	5/20/2025 - 5/28/2025	Beta	1.53E-02	2.34E-03	2.61E-03
633993	5/28/2025 - 6/3/2025	Beta	2.08E-02	3.40E-03	3.67E-03
634144	6/3/2025 - 6/10/2025	Beta	1.74E-02	2.93E-03	3.23E-03
634670	6/10/2025 - 6/17/2025	Beta	1.22E-02	2.70E-03	3.39E-03
634920	6/17/2025 - 6/24/2025	Beta	2.49E-02	2.88E-03	2.59E-03
635081	6/24/2025 - 7/1/2025	Beta	3.22E-02	3.20E-03	2.70E-03
635287	4/1/2025 - 7/1/2025	Cs-134	<1.90E-03	0.00E+00	1.90E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.51E-01	3.78E-02	3.11E-02
		K-40	<3.22E-02	0.00E+00	3.22E-02
635282	7/1/2025 - 7/8/2025	Beta	2.43E-02	3.30E-03	3.32E-03
635786	7/8/2025 - 7/15/2025	Beta	2.38E-02	3.22E-03	3.14E-03
636099	7/15/2025 - 7/22/2025	Beta	1.74E-02	2.88E-03	3.09E-03
636615	7/22/2025 - 7/29/2025	Beta	1.70E-02	3.02E-03	3.53E-03
636929	7/29/2025 - 8/5/2025	Beta	1.51E-02	2.86E-03	3.40E-03
637085	8/5/2025 - 8/12/2025	Beta	1.20E-02	2.47E-03	3.11E-03
637640	8/12/2025 - 8/19/2025	Beta	1.80E-02	3.02E-03	3.39E-03
638226	8/19/2025 - 8/26/2025	Beta	1.95E-02	3.12E-03	3.45E-03
638661	8/26/2025 - 9/3/2025	Beta	2.78E-02	2.78E-03	2.36E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638981	9/3/2025 - 9/9/2025	Beta	2.53E-02	3.72E-03	3.91E-03
639916	9/9/2025 - 9/16/2025	Beta	3.23E-02	3.60E-03	3.14E-03
640234	9/16/2025 - 9/23/2025	Beta	4.66E-02	3.73E-03	2.70E-03
640615	9/23/2025 - 9/30/2025	Beta	2.30E-02	2.89E-03	2.92E-03
641249	7/1/2025 - 9/30/2025	Cs-134	<2.20E-03	0.00E+00	2.20E-03
		Cs-137	<1.49E-03	0.00E+00	1.49E-03
		Be-7	1.16E-01	3.62E-02	4.01E-02
		K-40	3.62E-02	1.80E-02	1.83E-02
641244	9/30/2025 - 10/7/2025	Beta	2.51E-02	3.28E-03	3.18E-03
641614	10/7/2025 - 10/14/2025	Beta	1.73E-02	2.69E-03	3.02E-03
641914	10/14/2025 - 10/21/2025	Beta	2.45E-02	2.87E-03	2.65E-03
642173	10/21/2025 - 10/28/2025	Beta	2.18E-02	2.78E-03	2.70E-03
642373	10/28/2025 - 11/4/2025	Beta	2.16E-02	2.82E-03	2.89E-03
642808	11/4/2025 - 11/11/2025	Beta	3.13E-02	3.17E-03	2.66E-03
643069	11/11/2025 - 11/18/2025	Beta	2.66E-02	3.43E-03	3.48E-03
643588	11/18/2025 - 11/25/2025	Beta	3.12E-02	3.67E-03	3.52E-03
644261	11/25/2025 - 12/2/2025	Beta	2.07E-02	2.80E-03	2.93E-03
644434	12/2/2025 - 12/9/2025	Beta	2.83E-02	3.29E-03	2.78E-03
645049	12/9/2025 - 12/16/2025	Beta	2.38E-02	2.86E-03	2.71E-03
645155	12/16/2025 - 12/23/2025	Beta	2.09E-02	2.78E-03	2.83E-03
645519	12/23/2025 - 12/30/2025	Beta	3.36E-02	3.32E-03	2.89E-03
645676	9/30/2025 - 12/30/2025	Cs-134	<1.97E-03	0.00E+00	1.97E-03
		Cs-137	<1.36E-03	0.00E+00	1.36E-03
		Be-7	9.46E-02	3.50E-02	4.15E-02
		K-40	<3.24E-02	0.00E+00	3.24E-02

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625217	12/31/2024 - 1/7/2025	Beta	1.94E-02	3.06E-03	3.39E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625650	1/7/2025 - 1/14/2025	Beta	1.89E-02	2.86E-03	2.89E-03
625872	1/14/2025 - 1/22/2025	Beta	2.51E-02	2.98E-03	2.74E-03
626105	1/22/2025 - 1/28/2025	Beta	2.79E-02	3.32E-03	3.10E-03
626330	1/28/2025 - 2/4/2025	Beta	2.27E-02	2.85E-03	2.77E-03
626542	2/4/2025 - 2/11/2025	Beta	2.54E-02	2.98E-03	2.87E-03
626750	2/11/2025 - 2/18/2025	Beta	1.68E-02	2.53E-03	2.67E-03
627424	2/18/2025 - 2/25/2025	Beta	2.30E-02	3.23E-03	3.29E-03
628265	2/25/2025 - 3/4/2025	Beta	2.20E-02	3.14E-03	3.17E-03
628483	3/4/2025 - 3/11/2025	Beta	1.66E-02	2.61E-03	2.92E-03
629004	3/11/2025 - 3/18/2025	Beta	2.66E-02	3.00E-03	2.71E-03
629574	3/18/2025 - 3/25/2025	Beta	1.73E-02	2.58E-03	2.75E-03
629916	3/25/2025 - 4/1/2025	Beta	1.80E-02	2.89E-03	3.02E-03
630413	12/31/2024 - 4/1/2025	Cs-134	<1.52E-03	0.00E+00	1.52E-03
		Cs-137	<1.61E-03	0.00E+00	1.61E-03
		Be-7	1.27E-01	3.83E-02	3.95E-02
		K-40	<3.45E-02	0.00E+00	3.45E-02
630408	4/1/2025 - 4/8/2025	Beta	1.29E-02	2.58E-03	3.04E-03
631271	4/8/2025 - 4/15/2025	Beta	2.30E-02	3.28E-03	3.38E-03
631573	4/15/2025 - 4/22/2025	Beta	2.21E-02	2.80E-03	2.79E-03
632352	4/22/2025 - 4/29/2025	Beta	2.25E-02	2.79E-03	2.59E-03
632520	4/29/2025 - 5/6/2025	Beta	1.77E-02	2.98E-03	3.33E-03
632925	5/6/2025 - 5/13/2025	Beta	1.70E-02	2.65E-03	2.96E-03
633206	5/13/2025 - 5/20/2025	Beta	2.22E-02	3.10E-03	3.13E-03
633807	5/20/2025 - 5/28/2025	Beta	1.40E-02	2.28E-03	2.60E-03
633994	5/28/2025 - 6/3/2025	Beta	2.17E-02	3.46E-03	3.69E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634145	6/3/2025 - 6/10/2025	Beta	2.02E-02	3.07E-03	3.21E-03
634671	6/10/2025 - 6/17/2025	Beta	1.27E-02	2.73E-03	3.39E-03
634921	6/17/2025 - 6/24/2025	Beta	2.28E-02	2.80E-03	2.59E-03
635082	6/24/2025 - 7/1/2025	Beta	3.30E-02	3.24E-03	2.71E-03
635288	4/1/2025 - 7/1/2025	Cs-134	<1.28E-03	0.00E+00	1.28E-03
		Cs-137	<8.28E-04	0.00E+00	8.28E-04
		Be-7	1.24E-01	3.66E-02	3.67E-02
		K-40	3.42E-02	2.11E-02	2.82E-02
635283	7/1/2025 - 7/8/2025	Beta	2.14E-02	3.15E-03	3.31E-03
635787	7/8/2025 - 7/15/2025	Beta	2.18E-02	3.12E-03	3.14E-03
636100	7/15/2025 - 7/22/2025	Beta	1.84E-02	2.93E-03	3.09E-03
636616	7/22/2025 - 7/29/2025	Beta	2.06E-02	3.20E-03	3.53E-03
636930	7/29/2025 - 8/5/2025	Beta	1.62E-02	2.94E-03	3.42E-03
637086	8/5/2025 - 8/12/2025	Beta	1.18E-02	2.44E-03	3.10E-03
637641	8/12/2025 - 8/19/2025	Beta	1.83E-02	3.03E-03	3.39E-03
638227	8/19/2025 - 8/26/2025	Beta	2.38E-02	3.32E-03	3.45E-03
638662	8/26/2025 - 9/3/2025	Beta	2.63E-02	2.73E-03	2.37E-03
638982	9/3/2025 - 9/9/2025	Beta	2.64E-02	3.77E-03	3.89E-03
639917	9/9/2025 - 9/16/2025	Beta	3.25E-02	3.60E-03	3.13E-03
640235	9/16/2025 - 9/23/2025	Beta	4.57E-02	3.69E-03	2.70E-03
640616	9/23/2025 - 9/30/2025	Beta	2.32E-02	2.90E-03	2.91E-03
641250	7/1/2025 - 9/30/2025	Cs-134	<2.37E-03	0.00E+00	2.37E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.12E-01	3.33E-02	3.06E-02
		K-40	<4.05E-02	0.00E+00	4.05E-02
641245	9/30/2025 - 10/7/2025	Beta	2.23E-02	3.16E-03	3.21E-03
641615	10/7/2025 - 10/14/2025	Beta	1.60E-02	2.61E-03	3.02E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641915	10/14/2025 - 10/21/2025	Beta	2.42E-02	2.87E-03	2.64E-03
642174	10/21/2025 - 10/28/2025	Beta	1.90E-02	2.65E-03	2.69E-03
642374	10/28/2025 - 11/4/2025	Beta	1.67E-02	2.61E-03	2.91E-03
642809	11/4/2025 - 11/11/2025	Beta	2.97E-02	3.09E-03	2.65E-03
643070	11/11/2025 - 11/18/2025	Beta	2.19E-02	3.21E-03	3.47E-03
643589	11/18/2025 - 11/25/2025	Beta	3.17E-02	3.69E-03	3.52E-03
644262	11/25/2025 - 12/2/2025	Beta	2.00E-02	2.77E-03	2.94E-03
644435	12/2/2025 - 12/9/2025	Beta	2.40E-02	3.08E-03	2.78E-03
645050	12/9/2025 - 12/16/2025	Beta	2.36E-02	2.85E-03	2.70E-03
645156	12/16/2025 - 12/23/2025	Beta	1.97E-02	2.74E-03	2.84E-03
645520	12/23/2025 - 12/30/2025	Beta	3.00E-02	3.17E-03	2.88E-03
645677	9/30/2025 - 12/30/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	9.76E-02	3.18E-02	2.90E-02
		K-40	1.66E-02	1.82E-02	2.87E-02

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625218	12/31/2024 - 1/7/2025	Beta	1.93E-02	3.04E-03	3.37E-03
625651	1/7/2025 - 1/14/2025	Beta	2.04E-02	2.94E-03	2.90E-03
625873	1/14/2025 - 1/22/2025	Beta	2.33E-02	2.90E-03	2.74E-03
626106	1/22/2025 - 1/28/2025	Beta	2.58E-02	3.26E-03	3.16E-03
626331	1/28/2025 - 2/4/2025	Beta	2.55E-02	2.93E-03	2.71E-03
626543	2/4/2025 - 2/11/2025	Beta	2.14E-02	2.82E-03	2.89E-03
626751	2/11/2025 - 2/18/2025	Beta	1.59E-02	2.48E-03	2.67E-03
627425	2/18/2025 - 2/25/2025	Beta	2.15E-02	3.16E-03	3.29E-03
628266	2/25/2025 - 3/4/2025	Beta	1.88E-02	2.97E-03	3.16E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628484	3/4/2025 - 3/11/2025	Beta	1.42E-02	2.51E-03	2.94E-03
629005	3/11/2025 - 3/18/2025	Beta	2.65E-02	2.98E-03	2.70E-03
629575	3/18/2025 - 3/25/2025	Beta	1.80E-02	2.61E-03	2.75E-03
629917	3/25/2025 - 4/1/2025	Beta	1.73E-02	2.85E-03	3.01E-03
630414	12/31/2024 - 4/1/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.39E-01	3.61E-02	2.94E-02
		K-40	<3.35E-02	0.00E+00	3.35E-02
630409	4/1/2025 - 4/8/2025	Beta	1.38E-02	2.67E-03	3.11E-03
631272	4/8/2025 - 4/15/2025	Beta	2.18E-02	3.17E-03	3.32E-03
631574	4/15/2025 - 4/22/2025	Beta	2.53E-02	2.96E-03	2.82E-03
632353	4/22/2025 - 4/29/2025	Beta	2.44E-02	2.85E-03	2.57E-03
632521	4/29/2025 - 5/6/2025	Beta	1.82E-02	3.00E-03	3.31E-03
632926	5/6/2025 - 5/13/2025	Beta	1.58E-02	2.59E-03	2.97E-03
633207	5/13/2025 - 5/20/2025	Beta	2.03E-02	3.01E-03	3.14E-03
633808	5/20/2025 - 5/28/2025	Beta	1.58E-02	2.36E-03	2.60E-03
633995	5/28/2025 - 6/3/2025	Beta	2.15E-02	3.44E-03	3.68E-03
634146	6/3/2025 - 6/10/2025	Beta	1.69E-02	2.90E-03	3.23E-03
634672	6/10/2025 - 6/17/2025	Beta	1.43E-02	2.82E-03	3.39E-03
634922	6/17/2025 - 6/24/2025	Beta	2.01E-02	2.67E-03	2.59E-03
635083	6/24/2025 - 7/1/2025	Beta	3.14E-02	3.17E-03	2.70E-03
635289	4/1/2025 - 7/1/2025	Cs-134	<2.24E-03	0.00E+00	2.24E-03
		Cs-137	<1.44E-03	0.00E+00	1.44E-03
		Be-7	1.77E-01	3.91E-02	2.48E-02
		K-40	1.33E-02	1.17E-02	1.58E-02
635284	7/1/2025 - 7/8/2025	Beta	2.37E-02	3.27E-03	3.32E-03
635788	7/8/2025 - 7/15/2025	Beta	1.99E-02	3.02E-03	3.14E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
636101	7/15/2025 - 7/22/2025	Beta	1.68E-02	2.84E-03	3.09E-03
636617	7/22/2025 - 7/29/2025	Beta	1.67E-02	3.00E-03	3.53E-03
636931	7/29/2025 - 8/5/2025	Beta	1.26E-02	2.74E-03	3.40E-03
637087	8/5/2025 - 8/12/2025	Beta	1.32E-02	2.53E-03	3.11E-03
637642	8/12/2025 - 8/19/2025	Beta	1.77E-02	3.00E-03	3.39E-03
638228	8/19/2025 - 8/26/2025	Beta	2.10E-02	3.19E-03	3.45E-03
638663	8/26/2025 - 9/3/2025	Beta	2.87E-02	2.81E-03	2.35E-03
638983	9/3/2025 - 9/9/2025	Beta	2.83E-02	3.88E-03	3.92E-03
639918	9/9/2025 - 9/16/2025	Beta	3.42E-02	3.68E-03	3.13E-03
640236	9/16/2025 - 9/23/2025	Beta	4.08E-02	3.53E-03	2.71E-03
640617	9/23/2025 - 9/30/2025	Beta	2.60E-02	3.02E-03	2.91E-03
641251	7/1/2025 - 9/30/2025	Cs-134	<1.84E-03	0.00E+00	1.84E-03
		Cs-137	<1.91E-03	0.00E+00	1.91E-03
		Be-7	1.27E-01	3.57E-02	3.43E-02
		K-40	<4.21E-02	0.00E+00	4.21E-02
641246	9/30/2025 - 10/7/2025	Beta	2.62E-02	3.33E-03	3.19E-03
641616	10/7/2025 - 10/14/2025	Beta	1.51E-02	2.58E-03	3.02E-03
641916	10/14/2025 - 10/21/2025	Beta	2.37E-02	2.84E-03	2.65E-03
642175	10/21/2025 - 10/28/2025	Beta	2.21E-02	2.79E-03	2.70E-03
642375	10/28/2025 - 11/4/2025	Beta	1.77E-02	2.65E-03	2.90E-03
642810	11/4/2025 - 11/11/2025	Beta	3.15E-02	3.18E-03	2.66E-03
643071	11/11/2025 - 11/18/2025	Beta	2.44E-02	3.33E-03	3.48E-03
643590	11/18/2025 - 11/25/2025	Beta	3.32E-02	3.75E-03	3.52E-03
644263	11/25/2025 - 12/2/2025	Beta	1.67E-02	2.62E-03	2.93E-03
644436	12/2/2025 - 12/9/2025	Beta	2.33E-02	3.05E-03	2.78E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	645051	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.07E-02	2.72E-03	2.71E-03
Sample ID:	**645157**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.71E-02	2.61E-03	2.82E-03
Sample ID:	**645521**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.90E-02	3.14E-03	2.89E-03
Sample ID:	**645678**	**Sample Dates: 9/30/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Cs-134	<1.85E-03	0.00E+00	1.85E-03
			Cs-137	<1.99E-03	0.00E+00	1.99E-03
			Be-7	1.19E-01	3.51E-02	3.25E-02
			K-40	1.68E-02	1.22E-02	1.42E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	625224	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.58E-02	0.00E+00	2.58E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	7.81E-01	3.21E-01	2.48E-01
Sample ID:	**625652**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<3.62E-02	0.00E+00	3.62E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	3.47E-01	3.29E-01	5.07E-01
Sample ID:	**625874**	**Sample Dates: 1/14/2025 - 1/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<2.49E-02	0.00E+00	2.49E-02
			Cs-137	<1.95E-02	0.00E+00	1.95E-02
			Be-7	<1.81E-01	0.00E+00	1.81E-01
			K-40	6.49E-01	2.59E-01	6.76E-02
Sample ID:	**626107**	**Sample Dates: 1/22/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.52E-02	0.00E+00	4.52E-02
			Cs-134	<4.02E-02	0.00E+00	4.02E-02
			Cs-137	<3.06E-02	0.00E+00	3.06E-02
			Be-7	<2.89E-01	0.00E+00	2.89E-01
			K-40	8.00E-01	4.05E-01	4.71E-01
Sample ID:	**626332**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<1.79E-01	0.00E+00	1.79E-01
			K-40	5.57E-01	3.07E-01	3.57E-01
Sample ID:	**626544**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.65E-01	0.00E+00	2.65E-01
			K-40	4.64E-01	3.11E-01	4.16E-01
Sample ID:	**626752**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.47E-02	0.00E+00	4.47E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	<5.55E-01	0.00E+00	5.55E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	627426	Sample Dates: 2/18/2025 - 2/25/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.86E-01	2.85E-01	7.74E-02
Sample ID:	**628267**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.26E-02	0.00E+00	3.26E-02
			Cs-134	<3.57E-02	0.00E+00	3.57E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	9.05E-01	3.52E-01	2.93E-01
Sample ID:	**628485**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.25E-02	0.00E+00	5.25E-02
			Cs-134	<3.46E-02	0.00E+00	3.46E-02
			Cs-137	<2.01E-02	0.00E+00	2.01E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	7.20E-01	3.22E-01	2.97E-01
Sample ID:	**629006**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	6.98E-01	3.42E-01	3.82E-01
Sample ID:	**629576**	**Sample Dates: 3/18/2025 - 3/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.91E-02	0.00E+00	2.91E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<3.60E-02	0.00E+00	3.60E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	<6.38E-01	0.00E+00	6.38E-01
Sample ID:	**629918**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	8.69E-01	3.95E-01	4.54E-01
Sample ID:	**630415**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	5.54E-01	2.81E-01	2.72E-01
Sample ID:	**631273**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	5.65E-01	3.30E-01	4.17E-01
Sample ID:	**631575**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.04E-02	0.00E+00	4.04E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<1.72E-01	0.00E+00	1.72E-01
			K-40	7.15E-01	2.91E-01	7.75E-02
Sample ID:	**632354**	**Sample Dates: 4/22/2025 - 4/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
632354	4/22/2025 - 4/29/2025	Be-7	<2.17E-01	0.00E+00	2.17E-01
		K-40	4.56E-01	2.80E-01	3.39E-01
632522	4/29/2025 - 5/6/2025	I-131	<4.17E-02	0.00E+00	4.17E-02
		Cs-134	<3.04E-02	0.00E+00	3.04E-02
		Cs-137	<2.60E-02	0.00E+00	2.60E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	6.24E-01	2.71E-01	7.69E-02
632927	5/6/2025 - 5/13/2025	I-131	<3.63E-02	0.00E+00	3.63E-02
		Cs-134	<3.26E-02	0.00E+00	3.26E-02
		Cs-137	<3.10E-02	0.00E+00	3.10E-02
		Be-7	<2.67E-01	0.00E+00	2.67E-01
		K-40	5.97E-01	2.81E-01	2.29E-01
633208	5/13/2025 - 5/20/2025	I-131	<3.42E-02	0.00E+00	3.42E-02
		Cs-134	<2.59E-02	0.00E+00	2.59E-02
		Cs-137	<2.42E-02	0.00E+00	2.42E-02
		Be-7	<2.27E-01	0.00E+00	2.27E-01
		K-40	7.95E-01	3.07E-01	7.69E-02
633809	5/20/2025 - 5/28/2025	I-131	<3.27E-02	0.00E+00	3.27E-02
		Cs-134	<2.29E-02	0.00E+00	2.29E-02
		Cs-137	<2.45E-02	0.00E+00	2.45E-02
		Be-7	<2.29E-01	0.00E+00	2.29E-01
		K-40	8.10E-01	3.34E-01	3.34E-01
633996	5/28/2025 - 6/3/2025	I-131	<4.03E-02	0.00E+00	4.03E-02
		Cs-134	<3.99E-02	0.00E+00	3.99E-02
		Cs-137	<2.82E-02	0.00E+00	2.82E-02
		Be-7	<3.11E-01	0.00E+00	3.11E-01
		K-40	9.30E-01	3.92E-01	3.50E-01
634147	6/3/2025 - 6/10/2025	I-131	<4.26E-02	0.00E+00	4.26E-02
		Cs-134	<3.05E-02	0.00E+00	3.05E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.44E-01	0.00E+00	2.44E-01
		K-40	8.82E-01	3.24E-01	7.71E-02
634673	6/10/2025 - 6/17/2025	I-131	<4.01E-02	0.00E+00	4.01E-02
		Cs-134	<3.79E-02	0.00E+00	3.79E-02
		Cs-137	<2.95E-02	0.00E+00	2.95E-02
		Be-7	<2.71E-01	0.00E+00	2.71E-01
		K-40	6.60E-01	3.12E-01	3.06E-01
634923	6/17/2025 - 6/24/2025	I-131	<3.45E-02	0.00E+00	3.45E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<3.11E-02	0.00E+00	3.11E-02
		Be-7	<2.19E-01	0.00E+00	2.19E-01
		K-40	4.97E-01	2.81E-01	3.14E-01
635084	6/24/2025 - 7/1/2025	I-131	<3.78E-02	0.00E+00	3.78E-02
		Cs-134	<2.32E-02	0.00E+00	2.32E-02
		Cs-137	<2.60E-02	0.00E+00	2.60E-02
		Be-7	<1.99E-01	0.00E+00	1.99E-01
		K-40	5.00E-01	3.21E-01	4.25E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635290	7/1/2025 - 7/8/2025	I-131	<4.67E-02	0.00E+00	4.67E-02
		Cs-134	<2.61E-02	0.00E+00	2.61E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<1.93E-01	0.00E+00	1.93E-01
		K-40	5.45E-01	3.55E-01	4.87E-01
635789	7/8/2025 - 7/15/2025	I-131	<2.98E-02	0.00E+00	2.98E-02
		Cs-134	<3.62E-02	0.00E+00	3.62E-02
		Cs-137	<2.95E-02	0.00E+00	2.95E-02
		Be-7	<2.79E-01	0.00E+00	2.79E-01
		K-40	<7.55E-01	0.00E+00	7.55E-01
636102	7/15/2025 - 7/22/2025	I-131	<3.98E-02	0.00E+00	3.98E-02
		Cs-134	<2.02E-02	0.00E+00	2.02E-02
		Cs-137	<2.95E-02	0.00E+00	2.95E-02
		Be-7	<2.01E-01	0.00E+00	2.01E-01
		K-40	6.61E-01	3.11E-01	3.01E-01
636618	7/22/2025 - 7/29/2025	I-131	<3.76E-02	0.00E+00	3.76E-02
		Cs-134	<3.05E-02	0.00E+00	3.05E-02
		Cs-137	<2.78E-02	0.00E+00	2.78E-02
		Be-7	<2.09E-01	0.00E+00	2.09E-01
		K-40	4.29E-01	2.75E-01	3.42E-01
636932	7/29/2025 - 8/5/2025	I-131	<4.24E-02	0.00E+00	4.24E-02
		Cs-134	<2.00E-02	0.00E+00	2.00E-02
		Cs-137	<2.21E-02	0.00E+00	2.21E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	6.55E-01	3.06E-01	2.92E-01
637088	8/5/2025 - 8/12/2025	I-131	<4.69E-02	0.00E+00	4.69E-02
		Cs-134	<2.86E-02	0.00E+00	2.86E-02
		Cs-137	<2.24E-02	0.00E+00	2.24E-02
		Be-7	<2.53E-01	0.00E+00	2.53E-01
		K-40	5.61E-01	3.43E-01	4.50E-01
637643	8/12/2025 - 8/19/2025	I-131	<3.40E-02	0.00E+00	3.40E-02
		Cs-134	<2.83E-02	0.00E+00	2.83E-02
		Cs-137	<1.99E-02	0.00E+00	1.99E-02
		Be-7	<2.41E-01	0.00E+00	2.41E-01
		K-40	9.40E-01	3.61E-01	2.99E-01
638229	8/19/2025 - 8/26/2025	I-131	<3.87E-02	0.00E+00	3.87E-02
		Cs-134	<2.61E-02	0.00E+00	2.61E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	1.00E+00	3.48E-01	7.75E-02
638664	8/26/2025 - 9/3/2025	I-131	<5.01E-02	0.00E+00	5.01E-02
		Cs-134	<3.78E-02	0.00E+00	3.78E-02
		Cs-137	<1.49E-02	0.00E+00	1.49E-02
		Be-7	<2.30E-01	0.00E+00	2.30E-01
		K-40	8.26E-01	3.49E-01	3.80E-01
638984	9/3/2025 - 9/9/2025	I-131	<4.10E-02	0.00E+00	4.10E-02
		Cs-134	<3.60E-02	0.00E+00	3.60E-02
		Cs-137	<3.47E-02	0.00E+00	3.47E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638984	9/3/2025 - 9/9/2025	Be-7	<2.36E-01	0.00E+00	2.36E-01
		K-40	<8.41E-01	0.00E+00	8.41E-01
639919	9/9/2025 - 9/16/2025	I-131	<4.37E-02	0.00E+00	4.37E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<2.79E-02	0.00E+00	2.79E-02
		Be-7	<2.45E-01	0.00E+00	2.45E-01
		K-40	8.29E-01	3.15E-01	7.75E-02
640237	9/16/2025 - 9/23/2025	I-131	<3.31E-02	0.00E+00	3.31E-02
		Cs-134	<2.84E-02	0.00E+00	2.84E-02
		Cs-137	<2.94E-02	0.00E+00	2.94E-02
		Be-7	<2.09E-01	0.00E+00	2.09E-01
		K-40	7.78E-01	3.29E-01	2.82E-01
640618	9/23/2025 - 9/30/2025	I-131	<3.93E-02	0.00E+00	3.93E-02
		Cs-134	<3.25E-02	0.00E+00	3.25E-02
		Cs-137	<3.36E-02	0.00E+00	3.36E-02
		Be-7	<2.28E-01	0.00E+00	2.28E-01
		K-40	5.04E-01	3.36E-01	4.59E-01
641252	9/30/2025 - 10/7/2025	I-131	<3.89E-02	0.00E+00	3.89E-02
		Cs-134	<2.58E-02	0.00E+00	2.58E-02
		Cs-137	<1.71E-02	0.00E+00	1.71E-02
		Be-7	<2.34E-01	0.00E+00	2.34E-01
		K-40	5.80E-01	3.29E-01	4.08E-01
641617	10/7/2025 - 10/14/2025	I-131	<3.71E-02	0.00E+00	3.71E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.35E-01	0.00E+00	2.35E-01
		K-40	8.67E-01	3.46E-01	2.82E-01
641917	10/14/2025 - 10/21/2025	I-131	<3.42E-02	0.00E+00	3.42E-02
		Cs-134	<3.43E-02	0.00E+00	3.43E-02
		Cs-137	<3.09E-02	0.00E+00	3.09E-02
		Be-7	<2.09E-01	0.00E+00	2.09E-01
		K-40	4.85E-01	2.76E-01	3.08E-01
642176	10/21/2025 - 10/28/2025	I-131	<3.67E-02	0.00E+00	3.67E-02
		Cs-134	<2.62E-02	0.00E+00	2.62E-02
		Cs-137	<3.11E-02	0.00E+00	3.11E-02
		Be-7	<2.60E-01	0.00E+00	2.60E-01
		K-40	8.15E-01	3.34E-01	2.72E-01
642376	10/28/2025 - 11/4/2025	I-131	<4.07E-02	0.00E+00	4.07E-02
		Cs-134	<2.58E-02	0.00E+00	2.58E-02
		Cs-137	<2.41E-02	0.00E+00	2.41E-02
		Be-7	<1.69E-01	0.00E+00	1.69E-01
		K-40	8.40E-01	3.51E-01	3.32E-01
642811	11/4/2025 - 11/11/2025	I-131	<4.11E-02	0.00E+00	4.11E-02
		Cs-134	<3.26E-02	0.00E+00	3.26E-02
		Cs-137	<3.24E-02	0.00E+00	3.24E-02
		Be-7	<2.52E-01	0.00E+00	2.52E-01
		K-40	7.72E-01	3.03E-01	7.74E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	643072	Sample Dates: 11/11/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.44E-02	0.00E+00	3.44E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.90E-01	0.00E+00	2.90E-01
			K-40	7.45E-01	3.58E-01	4.05E-01
Sample ID:	**643591**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<2.50E-02	0.00E+00	2.50E-02
			Cs-137	<3.33E-02	0.00E+00	3.33E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	7.62E-01	2.94E-01	7.37E-02
Sample ID:	**644264**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	<7.36E-01	0.00E+00	7.36E-01
Sample ID:	**644437**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.81E-02	0.00E+00	4.81E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	9.43E-01	3.91E-01	4.06E-01
Sample ID:	**645052**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.83E-02	0.00E+00	5.83E-02
			Cs-134	<1.40E-02	0.00E+00	1.40E-02
			Cs-137	<1.16E-02	0.00E+00	1.16E-02
			Be-7	<1.29E-01	0.00E+00	1.29E-01
			K-40	6.52E-01	1.82E-01	1.91E-01
Sample ID:	**645158**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.26E-02	0.00E+00	6.26E-02
			Cs-134	<1.90E-02	0.00E+00	1.90E-02
			Cs-137	<2.13E-02	0.00E+00	2.13E-02
			Be-7	<1.83E-01	0.00E+00	1.83E-01
			K-40	7.46E-01	2.45E-01	2.44E-01
Sample ID:	**645522**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.86E-02	0.00E+00	4.86E-02
			Cs-134	<3.76E-02	0.00E+00	3.76E-02
			Cs-137	<3.62E-02	0.00E+00	3.62E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	<8.79E-01	0.00E+00	8.79E-01

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	625225	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.20E-02	0.00E+00	4.20E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.21E-02	0.00E+00	2.21E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	5.66E-01	2.57E-01	7.67E-02
Sample ID:	**625653**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.71E-02	0.00E+00	4.71E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	8.82E-01	3.24E-01	7.71E-02
Sample ID:	**625875**	**Sample Dates: 1/14/2025 - 1/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.25E-02	0.00E+00	4.25E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID: 625875 **Sample Dates: 1/14/2025 - 1/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<1.23E-02	0.00E+00	1.23E-02
Cs-137	<2.58E-02	0.00E+00	2.58E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	5.42E-01	3.30E-01	4.48E-01

Sample ID: 626108 **Sample Dates: 1/22/2025 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.88E-02	0.00E+00	4.88E-02
Cs-134	<3.57E-02	0.00E+00	3.57E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<2.72E-01	0.00E+00	2.72E-01
K-40	<8.67E-01	0.00E+00	8.67E-01

Sample ID: 626333 **Sample Dates: 1/28/2025 - 2/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<3.42E-02	0.00E+00	3.42E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	7.93E-01	3.06E-01	7.68E-02

Sample ID: 626545 **Sample Dates: 2/4/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<1.81E-01	0.00E+00	1.81E-01
K-40	6.10E-01	3.27E-01	3.85E-01

Sample ID: 626753 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.24E-02	0.00E+00	4.24E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	3.79E-01	2.45E-01	2.84E-01

Sample ID: 627427 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.96E-02	0.00E+00	3.96E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	8.85E-01	3.26E-01	7.74E-02

Sample ID: 628268 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.57E-02	0.00E+00	3.57E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<1.99E-01	0.00E+00	1.99E-01
K-40	<7.83E-01	0.00E+00	7.83E-01

Sample ID: 628486 **Sample Dates: 3/4/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.71E-02	0.00E+00	4.71E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.79E-01	0.00E+00	2.79E-01
K-40	9.13E-01	3.61E-01	3.16E-01

Sample ID: 629007 **Sample Dates: 3/11/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.44E-02	0.00E+00	3.44E-02
Cs-134	<3.47E-02	0.00E+00	3.47E-02
Cs-137	<2.97E-02	0.00E+00	2.97E-02
Be-7	<1.72E-01	0.00E+00	1.72E-01
K-40	5.18E-01	3.33E-01	4.45E-01

Sample ID: 629577 **Sample Dates: 3/18/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.78E-02	0.00E+00	3.78E-02
Cs-134	<3.59E-02	0.00E+00	3.59E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629577	3/18/2025 - 3/25/2025	K-40	8.16E-01	3.45E-01	3.25E-01
629919	3/25/2025 - 4/1/2025	I-131	<3.74E-02	0.00E+00	3.74E-02
		Cs-134	<2.34E-02	0.00E+00	2.34E-02
		Cs-137	<2.79E-02	0.00E+00	2.79E-02
		Be-7	<2.27E-01	0.00E+00	2.27E-01
		K-40	7.43E-01	2.97E-01	7.75E-02
630416	4/1/2025 - 4/8/2025	I-131	<3.38E-02	0.00E+00	3.38E-02
		Cs-134	<3.78E-02	0.00E+00	3.78E-02
		Cs-137	<2.23E-02	0.00E+00	2.23E-02
		Be-7	<2.35E-01	0.00E+00	2.35E-01
		K-40	9.43E-01	3.74E-01	3.44E-01
631274	4/8/2025 - 4/15/2025	I-131	<3.75E-02	0.00E+00	3.75E-02
		Cs-134	<3.60E-02	0.00E+00	3.60E-02
		Cs-137	<2.93E-02	0.00E+00	2.93E-02
		Be-7	<2.84E-01	0.00E+00	2.84E-01
		K-40	7.94E-01	3.07E-01	7.69E-02
631576	4/15/2025 - 4/22/2025	I-131	<4.03E-02	0.00E+00	4.03E-02
		Cs-134	<3.60E-02	0.00E+00	3.60E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.28E-01	0.00E+00	2.28E-01
		K-40	8.33E-01	3.38E-01	2.79E-01
632355	4/22/2025 - 4/29/2025	I-131	<3.44E-02	0.00E+00	3.44E-02
		Cs-134	<2.34E-02	0.00E+00	2.34E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<2.27E-01	0.00E+00	2.27E-01
		K-40	<8.19E-01	0.00E+00	8.19E-01
632523	4/29/2025 - 5/6/2025	I-131	<3.74E-02	0.00E+00	3.74E-02
		Cs-134	<2.83E-02	0.00E+00	2.83E-02
		Cs-137	<3.22E-02	0.00E+00	3.22E-02
		Be-7	<2.28E-01	0.00E+00	2.28E-01
		K-40	7.66E-01	3.01E-01	7.69E-02
632928	5/6/2025 - 5/13/2025	I-131	<3.87E-02	0.00E+00	3.87E-02
		Cs-134	<2.86E-02	0.00E+00	2.86E-02
		Cs-137	<2.80E-02	0.00E+00	2.80E-02
		Be-7	<1.94E-01	0.00E+00	1.94E-01
		K-40	8.53E-01	3.56E-01	3.36E-01
633209	5/13/2025 - 5/20/2025	I-131	<4.58E-02	0.00E+00	4.58E-02
		Cs-134	<3.58E-02	0.00E+00	3.58E-02
		Cs-137	<2.59E-02	0.00E+00	2.59E-02
		Be-7	<2.77E-01	0.00E+00	2.77E-01
		K-40	3.72E-01	2.78E-01	3.83E-01
633810	5/20/2025 - 5/28/2025	I-131	<3.48E-02	0.00E+00	3.48E-02
		Cs-134	<2.30E-02	0.00E+00	2.30E-02
		Cs-137	<2.72E-02	0.00E+00	2.72E-02
		Be-7	<2.03E-01	0.00E+00	2.03E-01
		K-40	5.52E-01	2.40E-01	6.80E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	633997	Sample Dates: 5/28/2025 - 6/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.14E-02	0.00E+00	3.14E-02
			Cs-134	<3.54E-02	0.00E+00	3.54E-02
			Cs-137	<3.74E-02	0.00E+00	3.74E-02
			Be-7	<2.95E-01	0.00E+00	2.95E-01
			K-40	1.02E+00	3.76E-01	8.95E-02
Sample ID:	**634148**	**Sample Dates: 6/3/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	5.03E-01	3.16E-01	4.11E-01
Sample ID:	**634674**	**Sample Dates: 6/10/2025 - 6/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.39E-02	0.00E+00	3.39E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.83E-01	0.00E+00	2.83E-01
			K-40	7.01E-01	3.06E-01	2.49E-01
Sample ID:	**634924**	**Sample Dates: 6/17/2025 - 6/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	8.24E-01	3.30E-01	2.43E-01
Sample ID:	**635085**	**Sample Dates: 6/24/2025 - 7/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<3.71E-02	0.00E+00	3.71E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	<6.52E-01	0.00E+00	6.52E-01
Sample ID:	**635291**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.47E-02	0.00E+00	4.47E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	5.05E-01	3.31E-01	4.47E-01
Sample ID:	**635790**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.95E-02	0.00E+00	3.95E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	<7.26E-01	0.00E+00	7.26E-01
Sample ID:	**636103**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.16E-02	0.00E+00	4.16E-02
			Cs-134	<3.79E-02	0.00E+00	3.79E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<1.58E-01	0.00E+00	1.58E-01
			K-40	<7.17E-01	0.00E+00	7.17E-01
Sample ID:	**636619**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.33E-02	0.00E+00	3.33E-02
			Cs-134	<3.76E-02	0.00E+00	3.76E-02
			Cs-137	<3.48E-02	0.00E+00	3.48E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	4.79E-01	3.06E-01	3.98E-01
Sample ID:	**636933**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.85E-02	0.00E+00	3.85E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
636933	7/29/2025 - 8/5/2025	Be-7	<2.44E-01	0.00E+00	2.44E-01
		K-40	7.96E-01	3.07E-01	7.70E-02
637089	8/5/2025 - 8/12/2025	I-131	<4.38E-02	0.00E+00	4.38E-02
		Cs-134	<3.26E-02	0.00E+00	3.26E-02
		Cs-137	<2.79E-02	0.00E+00	2.79E-02
		Be-7	<2.52E-01	0.00E+00	2.52E-01
		K-40	7.21E-01	3.19E-01	2.88E-01
637644	8/12/2025 - 8/19/2025	I-131	<3.52E-02	0.00E+00	3.52E-02
		Cs-134	<2.01E-02	0.00E+00	2.01E-02
		Cs-137	<2.78E-02	0.00E+00	2.78E-02
		Be-7	<2.00E-01	0.00E+00	2.00E-01
		K-40	5.16E-01	3.20E-01	4.14E-01
638230	8/19/2025 - 8/26/2025	I-131	<3.35E-02	0.00E+00	3.35E-02
		Cs-134	<3.06E-02	0.00E+00	3.06E-02
		Cs-137	<2.00E-02	0.00E+00	2.00E-02
		Be-7	<2.71E-01	0.00E+00	2.71E-01
		K-40	9.16E-01	3.59E-01	3.06E-01
638665	8/26/2025 - 9/3/2025	I-131	<5.18E-02	0.00E+00	5.18E-02
		Cs-134	<2.03E-02	0.00E+00	2.03E-02
		Cs-137	<2.11E-02	0.00E+00	2.11E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	4.07E-01	2.26E-01	2.31E-01
638985	9/3/2025 - 9/9/2025	I-131	<4.43E-02	0.00E+00	4.43E-02
		Cs-134	<3.59E-02	0.00E+00	3.59E-02
		Cs-137	<3.07E-02	0.00E+00	3.07E-02
		Be-7	<2.84E-01	0.00E+00	2.84E-01
		K-40	7.92E-01	3.52E-01	2.85E-01
639920	9/9/2025 - 9/16/2025	I-131	<3.46E-02	0.00E+00	3.46E-02
		Cs-134	<2.61E-02	0.00E+00	2.61E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<2.29E-01	0.00E+00	2.29E-01
		K-40	7.43E-01	2.97E-01	7.74E-02
640238	9/16/2025 - 9/23/2025	I-131	<3.68E-02	0.00E+00	3.68E-02
		Cs-134	<3.60E-02	0.00E+00	3.60E-02
		Cs-137	<3.36E-02	0.00E+00	3.36E-02
		Be-7	<2.41E-01	0.00E+00	2.41E-01
		K-40	<7.91E-01	0.00E+00	7.91E-01
640619	9/23/2025 - 9/30/2025	I-131	<3.86E-02	0.00E+00	3.86E-02
		Cs-134	<2.84E-02	0.00E+00	2.84E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<2.44E-01	0.00E+00	2.44E-01
		K-40	9.60E-01	3.74E-01	3.36E-01
641253	9/30/2025 - 10/7/2025	I-131	<3.92E-02	0.00E+00	3.92E-02
		Cs-134	<3.59E-02	0.00E+00	3.59E-02
		Cs-137	<1.98E-02	0.00E+00	1.98E-02
		Be-7	<2.19E-01	0.00E+00	2.19E-01
		K-40	8.19E-01	3.43E-01	3.13E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641618	10/7/2025 - 10/14/2025	I-131	<3.64E-02	0.00E+00	3.64E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<2.95E-02	0.00E+00	2.95E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	5.26E-01	2.76E-01	2.75E-01
641918	10/14/2025 - 10/21/2025	I-131	<4.04E-02	0.00E+00	4.04E-02
		Cs-134	<3.25E-02	0.00E+00	3.25E-02
		Cs-137	<2.78E-02	0.00E+00	2.78E-02
		Be-7	<2.42E-01	0.00E+00	2.42E-01
		K-40	5.16E-01	3.09E-01	3.86E-01
642177	10/21/2025 - 10/28/2025	I-131	<4.06E-02	0.00E+00	4.06E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.37E-01	0.00E+00	2.37E-01
		K-40	8.01E-01	3.09E-01	7.75E-02
642377	10/28/2025 - 11/4/2025	I-131	<3.81E-02	0.00E+00	3.81E-02
		Cs-134	<2.82E-02	0.00E+00	2.82E-02
		Cs-137	<3.06E-02	0.00E+00	3.06E-02
		Be-7	<2.49E-01	0.00E+00	2.49E-01
		K-40	<7.48E-01	0.00E+00	7.48E-01
642812	11/4/2025 - 11/11/2025	I-131	<4.30E-02	0.00E+00	4.30E-02
		Cs-134	<2.34E-02	0.00E+00	2.34E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.60E-01	0.00E+00	2.60E-01
		K-40	8.33E-01	3.72E-01	4.03E-01
643073	11/11/2025 - 11/18/2025	I-131	<2.94E-02	0.00E+00	2.94E-02
		Cs-134	<2.62E-02	0.00E+00	2.62E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.58E-01	0.00E+00	2.58E-01
		K-40	7.29E-01	3.47E-01	3.81E-01
643592	11/18/2025 - 11/25/2025	I-131	<6.17E-02	0.00E+00	6.17E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<2.94E-02	0.00E+00	2.94E-02
		Be-7	<2.62E-01	0.00E+00	2.62E-01
		K-40	<7.79E-01	0.00E+00	7.79E-01
644265	11/25/2025 - 12/2/2025	I-131	<3.88E-02	0.00E+00	3.88E-02
		Cs-134	<3.03E-02	0.00E+00	3.03E-02
		Cs-137	<3.06E-02	0.00E+00	3.06E-02
		Be-7	<2.36E-01	0.00E+00	2.36E-01
		K-40	8.04E-01	3.80E-01	4.43E-01
644438	12/2/2025 - 12/9/2025	I-131	<4.29E-02	0.00E+00	4.29E-02
		Cs-134	<3.27E-02	0.00E+00	3.27E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<2.37E-01	0.00E+00	2.37E-01
		K-40	4.51E-01	2.50E-01	2.40E-01
645053	12/9/2025 - 12/16/2025	I-131	<6.28E-02	0.00E+00	6.28E-02
		Cs-134	<1.68E-02	0.00E+00	1.68E-02
		Cs-137	<1.88E-02	0.00E+00	1.88E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	645053	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.69E-01	0.00E+00	1.69E-01
			K-40	7.47E-01	2.15E-01	2.01E-01
Sample ID:	**645159**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.50E-02	0.00E+00	5.50E-02
			Cs-134	<1.97E-02	0.00E+00	1.97E-02
			Cs-137	<1.54E-02	0.00E+00	1.54E-02
			Be-7	<1.79E-01	0.00E+00	1.79E-01
			K-40	8.67E-01	2.10E-01	3.09E-02
Sample ID:	**645523**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.90E-02	0.00E+00	3.90E-02
			Cs-134	<3.92E-02	0.00E+00	3.92E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.82E-01	0.00E+00	2.82E-01
			K-40	<1.08E+00	0.00E+00	1.08E+00

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	625226	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<1.58E-02	0.00E+00	1.58E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	6.29E-01	3.00E-01	2.86E-01
Sample ID:	**625654**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.52E-02	0.00E+00	4.52E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<3.84E-02	0.00E+00	3.84E-02
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	5.47E-01	3.11E-01	3.73E-01
Sample ID:	**625876**	**Sample Dates: 1/14/2025 - 1/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<2.49E-02	0.00E+00	2.49E-02
			Cs-137	<2.71E-02	0.00E+00	2.71E-02
			Be-7	<1.72E-01	0.00E+00	1.72E-01
			K-40	4.99E-01	2.27E-01	6.77E-02
Sample ID:	**626109**	**Sample Dates: 1/22/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<3.81E-02	0.00E+00	3.81E-02
			Cs-137	<3.62E-02	0.00E+00	3.62E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	6.48E-01	3.45E-01	3.76E-01
Sample ID:	**626334**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.70E-02	0.00E+00	3.70E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	<7.50E-01	0.00E+00	7.50E-01
Sample ID:	**626546**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.65E-02	0.00E+00	3.65E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	<7.17E-01	0.00E+00	7.17E-01
Sample ID:	**626754**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.44E-02	0.00E+00	3.44E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	626754	Sample Dates: 2/11/2025 - 2/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	<7.28E-01	0.00E+00	7.28E-01
Sample ID:	**627428**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.35E-02	0.00E+00	4.35E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	<7.94E-01	0.00E+00	7.94E-01
Sample ID:	**628269**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.75E-02	0.00E+00	3.75E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	7.22E-01	3.36E-01	3.53E-01
Sample ID:	**628487**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.81E-02	0.00E+00	4.81E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<3.63E-02	0.00E+00	3.63E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	7.04E-01	3.09E-01	2.54E-01
Sample ID:	**629008**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.82E-02	0.00E+00	3.82E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	1.02E+00	3.71E-01	2.74E-01
Sample ID:	**629578**	**Sample Dates: 3/18/2025 - 3/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	4.86E-01	3.18E-01	4.23E-01
Sample ID:	**629920**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.57E-02	0.00E+00	3.57E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	5.79E-01	2.90E-01	2.85E-01
Sample ID:	**630417**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.53E-02	0.00E+00	4.53E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	8.22E-01	3.58E-01	3.62E-01
Sample ID:	**631275**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.20E-02	0.00E+00	4.20E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	<6.83E-01	0.00E+00	6.83E-01
Sample ID:	**631577**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.60E-02	0.00E+00	3.60E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	6.66E-01	3.60E-01	4.50E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	632356	Sample Dates: 4/22/2025 - 4/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.63E-02	0.00E+00	3.63E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	4.21E-01	2.95E-01	3.97E-01
Sample ID:	**632524**	**Sample Dates: 4/29/2025 - 5/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.75E-02	0.00E+00	3.75E-02
			Cs-134	<4.06E-02	0.00E+00	4.06E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	1.13E+00	4.28E-01	4.36E-01
Sample ID:	**632929**	**Sample Dates: 5/6/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<3.80E-02	0.00E+00	3.80E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	8.42E-01	3.40E-01	2.77E-01
Sample ID:	**633210**	**Sample Dates: 5/13/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<1.58E-01	0.00E+00	1.58E-01
			K-40	<7.86E-01	0.00E+00	7.86E-01
Sample ID:	**633811**	**Sample Dates: 5/20/2025 - 5/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.49E-02	0.00E+00	3.49E-02
			Cs-134	<2.50E-02	0.00E+00	2.50E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	7.03E-01	2.71E-01	6.80E-02
Sample ID:	**633998**	**Sample Dates: 5/28/2025 - 6/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<3.90E-02	0.00E+00	3.90E-02
			Be-7	<2.95E-01	0.00E+00	2.95E-01
			K-40	7.70E-01	3.88E-01	4.40E-01
Sample ID:	**634149**	**Sample Dates: 6/3/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	3.15E-01	2.94E-01	4.44E-01
Sample ID:	**634675**	**Sample Dates: 6/10/2025 - 6/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.29E-02	0.00E+00	3.29E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<1.81E-01	0.00E+00	1.81E-01
			K-40	<7.78E-01	0.00E+00	7.78E-01
Sample ID:	**634925**	**Sample Dates: 6/17/2025 - 6/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.38E-02	0.00E+00	3.38E-02
			Cs-134	<5.90E-03	0.00E+00	5.90E-03
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	6.96E-01	3.73E-01	4.68E-01
Sample ID:	**635086**	**Sample Dates: 6/24/2025 - 7/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.53E-02	0.00E+00	3.53E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<1.98E-02	0.00E+00	1.98E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	635086	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.90E-01	0.00E+00	1.90E-01
			K-40	5.00E-01	2.95E-01	3.57E-01
Sample ID:	**635292**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<2.27E-02	0.00E+00	2.27E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	<6.73E-01	0.00E+00	6.73E-01
Sample ID:	**635791**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	7.16E-01	3.19E-01	2.94E-01
Sample ID:	**636104**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.84E-02	0.00E+00	3.84E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	7.98E-01	3.42E-01	3.20E-01
Sample ID:	**636620**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.61E-02	0.00E+00	3.61E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	<6.84E-01	0.00E+00	6.84E-01
Sample ID:	**636934**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.94E-02	0.00E+00	3.94E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	<7.12E-01	0.00E+00	7.12E-01
Sample ID:	**637090**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	6.64E-01	3.09E-01	2.91E-01
Sample ID:	**637645**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.80E-02	0.00E+00	2.80E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	5.42E-01	2.99E-01	3.42E-01
Sample ID:	**638231**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.25E-02	0.00E+00	3.25E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	6.30E-01	3.06E-01	3.06E-01
Sample ID:	**638666**	**Sample Dates: 8/26/2025 - 9/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.95E-02	0.00E+00	4.95E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<2.68E-02	0.00E+00	2.68E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	4.60E-01	2.66E-01	3.22E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	638986	Sample Dates: 9/3/2025 - 9/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.11E-02	0.00E+00	4.11E-02
			Cs-134	<4.04E-02	0.00E+00	4.04E-02
			Cs-137	<3.63E-02	0.00E+00	3.63E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	<8.22E-01	0.00E+00	8.22E-01
Sample ID:	**639921**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	7.72E-01	3.03E-01	7.75E-02
Sample ID:	**640239**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.85E-02	0.00E+00	3.85E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<3.49E-02	0.00E+00	3.49E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	6.07E-01	3.24E-01	3.79E-01
Sample ID:	**640620**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.25E-02	0.00E+00	3.25E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	7.54E-01	3.22E-01	2.74E-01
Sample ID:	**641254**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.57E-02	0.00E+00	4.57E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<3.06E-02	0.00E+00	3.06E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	8.17E-01	3.10E-01	7.64E-02
Sample ID:	**641619**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<3.38E-02	0.00E+00	3.38E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	8.58E-01	3.20E-01	7.75E-02
Sample ID:	**641919**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.63E-02	0.00E+00	3.63E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	6.06E-01	2.95E-01	2.82E-01
Sample ID:	**642178**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	5.61E-01	2.80E-01	2.60E-01
Sample ID:	**642378**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.81E-02	0.00E+00	3.81E-02
			Cs-134	<3.22E-02	0.00E+00	3.22E-02
			Cs-137	<2.59E-02	0.00E+00	2.59E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	2.91E-01	2.31E-01	3.09E-01
Sample ID:	**642813**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.67E-02	0.00E+00	3.67E-02
			Cs-134	<3.79E-02	0.00E+00	3.79E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	642813	Sample Dates: 11/4/2025 - 11/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.72E-01	0.00E+00	1.72E-01
			K-40	8.03E-01	3.39E-01	3.04E-01
Sample ID:	**643074**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	<7.44E-01	0.00E+00	7.44E-01
Sample ID:	**643593**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<3.53E-01	0.00E+00	3.53E-01
			K-40	6.20E-01	3.64E-01	4.79E-01
Sample ID:	**644266**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.45E-02	0.00E+00	3.45E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	<7.97E-01	0.00E+00	7.97E-01
Sample ID:	**644439**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	<7.03E-01	0.00E+00	7.03E-01
Sample ID:	**645054**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.68E-02	0.00E+00	5.68E-02
			Cs-134	<1.68E-02	0.00E+00	1.68E-02
			Cs-137	<1.35E-02	0.00E+00	1.35E-02
			Be-7	<1.48E-01	0.00E+00	1.48E-01
			K-40	7.40E-01	1.82E-01	1.52E-01
Sample ID:	**645160**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.21E-02	0.00E+00	6.21E-02
			Cs-134	<1.85E-02	0.00E+00	1.85E-02
			Cs-137	<2.13E-02	0.00E+00	2.13E-02
			Be-7	<1.45E-01	0.00E+00	1.45E-01
			K-40	7.53E-01	2.23E-01	1.99E-01
Sample ID:	**645524**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.72E-02	0.00E+00	3.72E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<3.26E-01	0.00E+00	3.26E-01
			K-40	<9.54E-01	0.00E+00	9.54E-01

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	625227	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	7.94E-01	3.07E-01	7.69E-02
Sample ID:	**625655**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	625655	Sample Dates: 1/7/2025 - 1/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	6.93E-01	3.09E-01	2.71E-01
Sample ID:	**625877**	**Sample Dates: 1/14/2025 - 1/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.69E-02	0.00E+00	4.69E-02
			Cs-134	<2.69E-02	0.00E+00	2.69E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<1.73E-01	0.00E+00	1.73E-01
			K-40	4.07E-01	2.44E-01	2.86E-01
Sample ID:	**626110**	**Sample Dates: 1/22/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.38E-02	0.00E+00	4.38E-02
			Cs-134	<4.51E-02	0.00E+00	4.51E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	8.77E-01	3.88E-01	3.78E-01
Sample ID:	**626335**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.70E-02	0.00E+00	3.70E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<3.28E-02	0.00E+00	3.28E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	7.58E-01	3.30E-01	2.95E-01
Sample ID:	**626547**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.17E-02	0.00E+00	3.17E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.22E-02	0.00E+00	3.22E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	7.77E-01	3.27E-01	2.78E-01
Sample ID:	**626755**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.49E-02	0.00E+00	3.49E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	7.02E-01	3.65E-01	4.47E-01
Sample ID:	**627429**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.55E-02	0.00E+00	3.55E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<1.72E-02	0.00E+00	1.72E-02
			Be-7	<1.81E-01	0.00E+00	1.81E-01
			K-40	<7.42E-01	0.00E+00	7.42E-01
Sample ID:	**628270**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.88E-02	0.00E+00	3.88E-02
			Cs-134	<3.75E-02	0.00E+00	3.75E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	5.09E-01	2.43E-01	7.67E-02
Sample ID:	**628488**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.72E-02	0.00E+00	4.72E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.97E-01	0.00E+00	2.97E-01
			K-40	6.95E-01	3.10E-01	2.72E-01
Sample ID:	**629009**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<2.97E-02	0.00E+00	2.97E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	8.36E-01	3.46E-01	3.06E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	629579	Sample Dates: 3/18/2025 - 3/25/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.88E-01	0.00E+00	2.88E-01
			K-40	6.84E-01	3.15E-01	3.02E-01
Sample ID:	**629921**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	8.79E-01	3.95E-01	4.48E-01
Sample ID:	**630418**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.40E-02	0.00E+00	2.40E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<2.73E-02	0.00E+00	2.73E-02
			Be-7	<1.97E-01	0.00E+00	1.97E-01
			K-40	7.43E-01	3.12E-01	2.50E-01
Sample ID:	**631276**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.11E-02	0.00E+00	4.11E-02
			Cs-134	<2.65E-02	0.00E+00	2.65E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.90E-01	0.00E+00	2.90E-01
			K-40	6.25E-01	2.94E-01	2.57E-01
Sample ID:	**631578**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.30E-02	0.00E+00	2.30E-02
			Cs-137	<2.90E-02	0.00E+00	2.90E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	7.03E-01	3.47E-01	3.98E-01
Sample ID:	**632357**	**Sample Dates: 4/22/2025 - 4/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.58E-02	0.00E+00	3.58E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<1.77E-02	0.00E+00	1.77E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	5.80E-01	2.97E-01	3.05E-01
Sample ID:	**632525**	**Sample Dates: 4/29/2025 - 5/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.33E-02	0.00E+00	4.33E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	<8.04E-01	0.00E+00	8.04E-01
Sample ID:	**632930**	**Sample Dates: 5/6/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.36E-02	0.00E+00	5.36E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	1.03E+00	3.81E-01	3.17E-01
Sample ID:	**633211**	**Sample Dates: 5/13/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.55E-02	0.00E+00	3.55E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	7.18E-01	3.70E-01	4.54E-01
Sample ID:	**633812**	**Sample Dates: 5/20/2025 - 5/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.84E-02	0.00E+00	3.84E-02
			Cs-134	<2.87E-02	0.00E+00	2.87E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	633812	Sample Dates: 5/20/2025 - 5/28/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	<5.91E-01	0.00E+00	5.91E-01
Sample ID:	633999	Sample Dates: 5/28/2025 - 6/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<4.39E-02	0.00E+00	4.39E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	1.03E+00	3.78E-01	8.99E-02
Sample ID:	634150	Sample Dates: 6/3/2025 - 6/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	1.07E+00	4.19E-01	4.33E-01
Sample ID:	634676	Sample Dates: 6/10/2025 - 6/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.95E-02	0.00E+00	3.95E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	<8.16E-01	0.00E+00	8.16E-01
Sample ID:	634926	Sample Dates: 6/17/2025 - 6/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.76E-02	0.00E+00	3.76E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	<6.12E-01	0.00E+00	6.12E-01
Sample ID:	635087	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	7.36E-01	3.29E-01	3.17E-01
Sample ID:	635293	Sample Dates: 7/1/2025 - 7/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	7.25E-01	3.58E-01	4.16E-01
Sample ID:	635792	Sample Dates: 7/8/2025 - 7/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.64E-02	0.00E+00	4.64E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	7.68E-01	3.02E-01	7.71E-02
Sample ID:	636105	Sample Dates: 7/15/2025 - 7/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	<7.83E-01	0.00E+00	7.83E-01
Sample ID:	636621	Sample Dates: 7/22/2025 - 7/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	5.24E-01	2.73E-01	2.66E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	636935	Sample Dates: 7/29/2025 - 8/5/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.26E-02	0.00E+00	3.26E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.00E-02	0.00E+00	2.00E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	6.66E-01	3.36E-01	3.81E-01
Sample ID:	**637091**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	9.66E-01	3.70E-01	3.17E-01
Sample ID:	**637646**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<3.06E-01	0.00E+00	3.06E-01
			K-40	9.21E-01	3.53E-01	2.74E-01
Sample ID:	**638232**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.83E-02	0.00E+00	2.83E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.65E-01	0.00E+00	2.65E-01
			K-40	5.89E-01	2.85E-01	2.58E-01
Sample ID:	**638667**	**Sample Dates: 8/26/2025 - 9/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.35E-02	0.00E+00	5.35E-02
			Cs-134	<2.49E-02	0.00E+00	2.49E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	4.41E-01	2.89E-01	3.91E-01
Sample ID:	**638987**	**Sample Dates: 9/3/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.78E-02	0.00E+00	3.78E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	5.45E-01	3.08E-01	3.24E-01
Sample ID:	**639922**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	8.84E-01	3.25E-01	7.73E-02
Sample ID:	**640240**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.26E-02	0.00E+00	4.26E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	6.46E-01	3.53E-01	4.40E-01
Sample ID:	**640621**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	<6.71E-01	0.00E+00	6.71E-01
Sample ID:	**641255**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	641255	Sample Dates: 9/30/2025 - 10/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	6.20E-01	3.19E-01	3.58E-01
Sample ID:	**641620**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	<7.30E-01	0.00E+00	7.30E-01
Sample ID:	**641920**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	5.96E-01	2.64E-01	7.69E-02
Sample ID:	**642179**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	<6.73E-01	0.00E+00	6.73E-01
Sample ID:	**642379**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.47E-02	0.00E+00	4.47E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	3.63E-01	2.76E-01	3.80E-01
Sample ID:	**642814**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	4.26E-01	2.66E-01	3.18E-01
Sample ID:	**643075**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<4.09E-02	0.00E+00	4.09E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	6.89E-01	3.73E-01	4.73E-01
Sample ID:	**643594**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.01E-02	0.00E+00	5.01E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	7.38E-01	3.39E-01	3.49E-01
Sample ID:	**644267**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	5.67E-01	2.58E-01	7.69E-02
Sample ID:	**644440**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.68E-02	0.00E+00	3.68E-02
			Cs-134	<3.78E-02	0.00E+00	3.78E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.86E-01	0.00E+00	2.86E-01
			K-40	<6.72E-01	0.00E+00	6.72E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	645055	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.12E-02	0.00E+00	6.12E-02
			Cs-134	<1.49E-02	0.00E+00	1.49E-02
			Cs-137	<1.37E-02	0.00E+00	1.37E-02
			Be-7	<1.65E-01	0.00E+00	1.65E-01
			K-40	7.92E-01	2.11E-01	1.98E-01
Sample ID:	**645161**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<2.38E-02	0.00E+00	2.38E-02
			Cs-137	<2.07E-02	0.00E+00	2.07E-02
			Be-7	<1.83E-01	0.00E+00	1.83E-01
			K-40	8.75E-01	2.64E-01	2.35E-01
Sample ID:	**645525**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.85E-02	0.00E+00	3.85E-02
			Cs-134	<3.34E-02	0.00E+00	3.34E-02
			Cs-137	<3.33E-02	0.00E+00	3.33E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	<6.09E-01	0.00E+00	6.09E-01

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	625228	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.80E-02	0.00E+00	3.80E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<2.59E-02	0.00E+00	2.59E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	5.65E-01	2.57E-01	7.65E-02
Sample ID:	**625656**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.72E-02	0.00E+00	4.72E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.06E-01	0.00E+00	2.06E-01
			K-40	4.14E-01	2.46E-01	2.61E-01
Sample ID:	**625878**	**Sample Dates: 1/14/2025 - 1/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.35E-02	0.00E+00	4.35E-02
			Cs-134	<2.68E-02	0.00E+00	2.68E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<1.81E-01	0.00E+00	1.81E-01
			K-40	7.48E-01	3.29E-01	3.52E-01
Sample ID:	**626111**	**Sample Dates: 1/22/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.56E-02	0.00E+00	4.56E-02
			Cs-134	<3.32E-02	0.00E+00	3.32E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	1.03E+00	3.80E-01	9.03E-02
Sample ID:	**626336**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.71E-02	0.00E+00	3.71E-02
			Cs-134	<3.59E-02	0.00E+00	3.59E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<1.80E-01	0.00E+00	1.80E-01
			K-40	<6.96E-01	0.00E+00	6.96E-01
Sample ID:	**626548**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	6.61E-01	3.12E-01	3.05E-01
Sample ID:	**626756**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.32E-02	0.00E+00	5.32E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	626756	Sample Dates: 2/11/2025 - 2/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	8.52E-01	3.78E-01	4.14E-01
Sample ID:	**627430**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.81E-02	0.00E+00	3.81E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	5.59E-01	3.13E-01	3.73E-01
Sample ID:	**628271**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.85E-02	0.00E+00	2.85E-02
			Cs-134	<3.21E-02	0.00E+00	3.21E-02
			Cs-137	<2.75E-02	0.00E+00	2.75E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	5.91E-01	2.62E-01	7.63E-02
Sample ID:	**628489**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.20E-02	0.00E+00	4.20E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	<8.32E-01	0.00E+00	8.32E-01
Sample ID:	**629010**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.25E-02	0.00E+00	4.25E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	<7.32E-01	0.00E+00	7.32E-01
Sample ID:	**629580**	**Sample Dates: 3/18/2025 - 3/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.45E-02	0.00E+00	3.45E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	<6.84E-01	0.00E+00	6.84E-01
Sample ID:	**629922**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	8.69E-01	3.43E-01	2.69E-01
Sample ID:	**630419**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.29E-02	0.00E+00	3.29E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	8.57E-01	3.76E-01	4.04E-01
Sample ID:	**631277**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.66E-02	0.00E+00	3.66E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	9.08E-01	3.29E-01	7.69E-02
Sample ID:	**631579**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	631579	Sample Dates: 4/15/2025 - 4/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	9.71E-01	3.65E-01	2.90E-01
Sample ID:	**632358**	**Sample Dates: 4/22/2025 - 4/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.55E-02	0.00E+00	3.55E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<3.74E-02	0.00E+00	3.74E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	6.89E-01	3.17E-01	3.02E-01
Sample ID:	**632526**	**Sample Dates: 4/29/2025 - 5/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.94E-02	0.00E+00	3.94E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.78E-01	0.00E+00	2.78E-01
			K-40	6.81E-01	2.83E-01	7.69E-02
Sample ID:	**632931**	**Sample Dates: 5/6/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	5.43E-01	2.53E-01	7.74E-02
Sample ID:	**633212**	**Sample Dates: 5/13/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	5.54E-01	2.78E-01	2.60E-01
Sample ID:	**633813**	**Sample Dates: 5/20/2025 - 5/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.30E-02	0.00E+00	3.30E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<1.96E-02	0.00E+00	1.96E-02
			Be-7	<1.29E-01	0.00E+00	1.29E-01
			K-40	<6.28E-01	0.00E+00	6.28E-01
Sample ID:	**634000**	**Sample Dates: 5/28/2025 - 6/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.52E-02	0.00E+00	4.52E-02
			Cs-134	<3.02E-02	0.00E+00	3.02E-02
			Cs-137	<3.75E-02	0.00E+00	3.75E-02
			Be-7	<2.79E-01	0.00E+00	2.79E-01
			K-40	4.45E-01	3.56E-01	5.15E-01
Sample ID:	**634151**	**Sample Dates: 6/3/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	<7.43E-01	0.00E+00	7.43E-01
Sample ID:	**634677**	**Sample Dates: 6/10/2025 - 6/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.50E-02	0.00E+00	3.50E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	7.13E-01	2.91E-01	7.73E-02
Sample ID:	**634927**	**Sample Dates: 6/17/2025 - 6/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.57E-02	0.00E+00	3.57E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	8.89E-01	3.84E-01	4.11E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	635088	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.21E-02	0.00E+00	4.21E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<3.34E-02	0.00E+00	3.34E-02
			Be-7	<2.81E-01	0.00E+00	2.81E-01
			K-40	4.63E-01	2.61E-01	2.74E-01
Sample ID:	**635294**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	4.48E-01	2.86E-01	3.61E-01
Sample ID:	**635793**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	6.64E-01	3.35E-01	3.80E-01
Sample ID:	**636106**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.49E-02	0.00E+00	3.49E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	<6.89E-01	0.00E+00	6.89E-01
Sample ID:	**636622**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.34E-02	0.00E+00	3.34E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	7.10E-01	2.89E-01	7.69E-02
Sample ID:	**636936**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.21E-02	0.00E+00	4.21E-02
			Cs-134	<3.76E-02	0.00E+00	3.76E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	9.16E-01	3.86E-01	4.06E-01
Sample ID:	**637092**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.58E-02	0.00E+00	3.58E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.67E-01	0.00E+00	2.67E-01
			K-40	6.30E-01	2.73E-01	7.76E-02
Sample ID:	**637647**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.95E-02	0.00E+00	3.95E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<1.72E-02	0.00E+00	1.72E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	5.78E-01	3.18E-01	3.79E-01
Sample ID:	**638233**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	4.63E-01	2.67E-01	2.93E-01
Sample ID:	**638668**	**Sample Dates: 8/26/2025 - 9/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.05E-02	0.00E+00	5.05E-02
			Cs-134	<2.47E-02	0.00E+00	2.47E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638668	8/26/2025 - 9/3/2025	Be-7	<1.57E-01	0.00E+00	1.57E-01
		K-40	4.60E-01	2.62E-01	3.10E-01
638988	9/3/2025 - 9/9/2025	I-131	<4.35E-02	0.00E+00	4.35E-02
		Cs-134	<3.35E-02	0.00E+00	3.35E-02
		Cs-137	<2.03E-02	0.00E+00	2.03E-02
		Be-7	<2.68E-01	0.00E+00	2.68E-01
		K-40	7.76E-01	3.65E-01	3.54E-01
639923	9/9/2025 - 9/16/2025	I-131	<4.79E-02	0.00E+00	4.79E-02
		Cs-134	<2.02E-02	0.00E+00	2.02E-02
		Cs-137	<3.10E-02	0.00E+00	3.10E-02
		Be-7	<2.29E-01	0.00E+00	2.29E-01
		K-40	7.71E-01	3.62E-01	4.05E-01
640241	9/16/2025 - 9/23/2025	I-131	<3.52E-02	0.00E+00	3.52E-02
		Cs-134	<3.06E-02	0.00E+00	3.06E-02
		Cs-137	<2.23E-02	0.00E+00	2.23E-02
		Be-7	<2.76E-01	0.00E+00	2.76E-01
		K-40	7.51E-01	3.23E-01	2.78E-01
640622	9/23/2025 - 9/30/2025	I-131	<3.36E-02	0.00E+00	3.36E-02
		Cs-134	<2.01E-02	0.00E+00	2.01E-02
		Cs-137	<2.62E-02	0.00E+00	2.62E-02
		Be-7	<1.82E-01	0.00E+00	1.82E-01
		K-40	7.69E-01	3.02E-01	7.72E-02
641256	9/30/2025 - 10/7/2025	I-131	<4.10E-02	0.00E+00	4.10E-02
		Cs-134	<3.23E-02	0.00E+00	3.23E-02
		Cs-137	<2.21E-02	0.00E+00	2.21E-02
		Be-7	<2.10E-01	0.00E+00	2.10E-01
		K-40	1.04E+00	3.53E-01	7.65E-02
641621	10/7/2025 - 10/14/2025	I-131	<3.56E-02	0.00E+00	3.56E-02
		Cs-134	<2.85E-02	0.00E+00	2.85E-02
		Cs-137	<1.73E-02	0.00E+00	1.73E-02
		Be-7	<2.19E-01	0.00E+00	2.19E-01
		K-40	6.15E-01	3.52E-01	4.49E-01
641921	10/14/2025 - 10/21/2025	I-131	<4.05E-02	0.00E+00	4.05E-02
		Cs-134	<2.33E-02	0.00E+00	2.33E-02
		Cs-137	<3.23E-02	0.00E+00	3.23E-02
		Be-7	<2.42E-01	0.00E+00	2.42E-01
		K-40	5.41E-01	2.52E-01	7.71E-02
642180	10/21/2025 - 10/28/2025	I-131	<4.16E-02	0.00E+00	4.16E-02
		Cs-134	<3.07E-02	0.00E+00	3.07E-02
		Cs-137	<3.11E-02	0.00E+00	3.11E-02
		Be-7	<2.53E-01	0.00E+00	2.53E-01
		K-40	3.72E-01	2.62E-01	3.37E-01
642380	10/28/2025 - 11/4/2025	I-131	<3.64E-02	0.00E+00	3.64E-02
		Cs-134	<2.58E-02	0.00E+00	2.58E-02
		Cs-137	<2.59E-02	0.00E+00	2.59E-02
		Be-7	<2.63E-01	0.00E+00	2.63E-01
		K-40	7.33E-01	3.26E-01	3.12E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 261 [INDICATOR - N @ 0.72 miles]

Sample ID:	642815	Sample Dates: 11/4/2025 - 11/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	9.35E-01	3.71E-01	3.38E-01
Sample ID:	**643076**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	<7.04E-01	0.00E+00	7.04E-01
Sample ID:	**643595**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.99E-02	0.00E+00	5.99E-02
			Cs-134	<2.04E-02	0.00E+00	2.04E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	8.38E-01	3.22E-01	2.80E-01
Sample ID:	**644268**	**Sample Dates: 11/25/2025 - 12/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<3.75E-02	0.00E+00	3.75E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	<6.94E-01	0.00E+00	6.94E-01
Sample ID:	**644441**	**Sample Dates: 12/2/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.20E-02	0.00E+00	5.20E-02
			Cs-134	<3.79E-02	0.00E+00	3.79E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	6.42E-01	3.45E-01	4.20E-01
Sample ID:	**645056**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.72E-02	0.00E+00	5.72E-02
			Cs-134	<1.24E-02	0.00E+00	1.24E-02
			Cs-137	<1.45E-02	0.00E+00	1.45E-02
			Be-7	<1.38E-01	0.00E+00	1.38E-01
			K-40	6.57E-01	1.68E-01	1.39E-01
Sample ID:	**645162**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<1.45E-02	0.00E+00	1.45E-02
			Cs-137	<1.60E-02	0.00E+00	1.60E-02
			Be-7	<1.56E-01	0.00E+00	1.56E-01
			K-40	6.52E-01	2.00E-01	1.47E-01
Sample ID:	**645526**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.38E-02	0.00E+00	2.38E-02
			Cs-134	<4.23E-02	0.00E+00	4.23E-02
			Cs-137	<2.58E-02	0.00E+00	2.58E-02
			Be-7	<3.33E-01	0.00E+00	3.33E-01
			K-40	4.60E-01	2.80E-01	1.13E-01

Media Type: CROPS Concentration (Activity): pCi/kg

Sample Point 260 [INDICATOR - SSE @ 2 miles]

Sample ID:	624977	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDCROPS	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<7.02E+00	0.00E+00	7.02E+00
				Co-58	<6.71E+00	0.00E+00	6.71E+00
				Fe-59	<1.56E+01	0.00E+00	1.56E+01
				Co-60	<6.13E+00	0.00E+00	6.13E+00
				Zn-65	<1.41E+01	0.00E+00	1.41E+01
				Zr-95	<1.09E+01	0.00E+00	1.09E+01

Media Type: CROPS Concentration (Activity): pCi/kg

Sample Point 260 [INDICATOR - SSE @ 2 miles]

Sample ID:	624977	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDCROPS	Nuclide	Activity	2 Sigma Error	MDA
				Nb-95	<6.11E+00	0.00E+00	6.11E+00
				I-131	<5.71E+00	0.00E+00	5.71E+00
				Cs-134	<9.03E+00	0.00E+00	9.03E+00
				Cs-137	<7.38E+00	0.00E+00	7.38E+00
				BaLa-140	<5.15E+00	0.00E+00	5.15E+00
				Be-7	1.08E+02	5.33E+01	7.96E+01
				K-40	2.80E+03	3.13E+02	1.24E+02
Sample ID:	**626112**	**Sample Dates: 2/4/2025 - 2/4/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.53E+01	0.00E+00	1.53E+01
				Co-58	<1.49E+01	0.00E+00	1.49E+01
				Fe-59	<2.56E+01	0.00E+00	2.56E+01
				Co-60	<1.88E+01	0.00E+00	1.88E+01
				Zn-65	<3.12E+01	0.00E+00	3.12E+01
				Zr-95	<1.84E+01	0.00E+00	1.84E+01
				Nb-95	<1.05E+01	0.00E+00	1.05E+01
				I-131	<1.31E+01	0.00E+00	1.31E+01
				Cs-134	<1.49E+01	0.00E+00	1.49E+01
				Cs-137	<1.46E+01	0.00E+00	1.46E+01
				BaLa-140	<1.22E+01	0.00E+00	1.22E+01
				Be-7	<1.26E+02	0.00E+00	1.26E+02
				K-40	3.02E+03	4.05E+02	1.32E+02
Sample ID:	**633771**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.02E+01	0.00E+00	1.02E+01
				Co-58	<7.11E+00	0.00E+00	7.11E+00
				Fe-59	<1.89E+01	0.00E+00	1.89E+01
				Co-60	<8.27E+00	0.00E+00	8.27E+00
				Zn-65	<1.93E+01	0.00E+00	1.93E+01
				Zr-95	<1.37E+01	0.00E+00	1.37E+01
				Nb-95	<9.59E+00	0.00E+00	9.59E+00
				I-131	<7.49E+00	0.00E+00	7.49E+00
				Cs-134	<1.10E+01	0.00E+00	1.10E+01
				Cs-137	<1.01E+01	0.00E+00	1.01E+01
				BaLa-140	<9.31E+00	0.00E+00	9.31E+00
				Be-7	<6.65E+01	0.00E+00	6.65E+01
				K-40	2.46E+03	3.11E+02	1.37E+02
Sample ID:	**634790**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<7.03E+00	0.00E+00	7.03E+00
				Co-58	<7.62E+00	0.00E+00	7.62E+00
				Fe-59	<1.70E+01	0.00E+00	1.70E+01
				Co-60	<8.09E+00	0.00E+00	8.09E+00
				Zn-65	<1.60E+01	0.00E+00	1.60E+01
				Zr-95	<1.09E+01	0.00E+00	1.09E+01
				Nb-95	<5.91E+00	0.00E+00	5.91E+00
				I-131	<1.27E+01	0.00E+00	1.27E+01
				Cs-134	<7.97E+00	0.00E+00	7.97E+00
				Cs-137	<6.31E+00	0.00E+00	6.31E+00
				BaLa-140	<9.85E+00	0.00E+00	9.85E+00
				Be-7	<6.07E+01	0.00E+00	6.07E+01
				K-40	2.18E+03	2.63E+02	8.25E+01
Sample ID:	**637648**	**Sample Dates: 8/5/2025 - 8/5/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<7.16E+00	0.00E+00	7.16E+00
				Co-58	<8.01E+00	0.00E+00	8.01E+00
				Fe-59	<1.45E+01	0.00E+00	1.45E+01
				Co-60	<9.39E+00	0.00E+00	9.39E+00
				Zn-65	<1.86E+01	0.00E+00	1.86E+01
				Zr-95	<1.07E+01	0.00E+00	1.07E+01
				Nb-95	<8.60E+00	0.00E+00	8.60E+00
				I-131	<7.03E+00	0.00E+00	7.03E+00
				Cs-134	<8.23E+00	0.00E+00	8.23E+00
				Cs-137	<7.72E+00	0.00E+00	7.72E+00
				BaLa-140	<9.54E+00	0.00E+00	9.54E+00

Media Type: CROPS Concentration (Activity): pCi/kg

Sample Point 260 [INDICATOR - SSE @ 2 miles]

Sample ID:	637648	Sample Dates: 8/5/2025 - 8/5/2025	MIXEDCROPS	Nuclide	Activity	2 Sigma Error	MDA
				Be-7	<4.96E+01	0.00E+00	4.96E+01
				K-40	2.66E+03	3.21E+02	1.43E+02
Sample ID:	**639987**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<8.26E+00	0.00E+00	8.26E+00
				Co-58	<9.71E+00	0.00E+00	9.71E+00
				Fe-59	<1.71E+01	0.00E+00	1.71E+01
				Co-60	<7.73E+00	0.00E+00	7.73E+00
				Zn-65	<1.80E+01	0.00E+00	1.80E+01
				Zr-95	<1.71E+01	0.00E+00	1.71E+01
				Nb-95	<9.52E+00	0.00E+00	9.52E+00
				I-131	<8.98E+00	0.00E+00	8.98E+00
				Cs-134	<1.21E+01	0.00E+00	1.21E+01
				Cs-137	<7.81E+00	0.00E+00	7.81E+00
				BaLa-140	<9.20E+00	0.00E+00	9.20E+00
				Be-7	5.67E+01	5.97E+01	9.66E+01
				K-40	3.09E+03	3.78E+02	1.72E+02
Sample ID:	**641840**	**Sample Dates: 10/7/2025 - 10/7/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<7.17E+00	0.00E+00	7.17E+00
				Co-58	<6.91E+00	0.00E+00	6.91E+00
				Fe-59	<1.44E+01	0.00E+00	1.44E+01
				Co-60	<1.01E+01	0.00E+00	1.01E+01
				Zn-65	<1.77E+01	0.00E+00	1.77E+01
				Zr-95	<1.16E+01	0.00E+00	1.16E+01
				Nb-95	<7.59E+00	0.00E+00	7.59E+00
				I-131	<7.02E+00	0.00E+00	7.02E+00
				Cs-134	<1.01E+01	0.00E+00	1.01E+01
				Cs-137	<7.29E+00	0.00E+00	7.29E+00
				BaLa-140	<7.00E+00	0.00E+00	7.00E+00
				Be-7	<6.44E+01	0.00E+00	6.44E+01
				K-40	2.67E+03	3.17E+02	8.77E+01
Sample ID:	**642928**	**Sample Dates: 11/4/2025 - 11/4/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<7.78E+00	0.00E+00	7.78E+00
				Co-58	<8.11E+00	0.00E+00	8.11E+00
				Fe-59	<1.89E+01	0.00E+00	1.89E+01
				Co-60	<1.19E+01	0.00E+00	1.19E+01
				Zn-65	<2.08E+01	0.00E+00	2.08E+01
				Zr-95	<1.65E+01	0.00E+00	1.65E+01
				Nb-95	<1.07E+01	0.00E+00	1.07E+01
				I-131	<8.99E+00	0.00E+00	8.99E+00
				Cs-134	<1.10E+01	0.00E+00	1.10E+01
				Cs-137	<8.69E+00	0.00E+00	8.69E+00
				BaLa-140	<1.02E+01	0.00E+00	1.02E+01
				Be-7	<6.80E+01	0.00E+00	6.80E+01
				K-40	2.87E+03	3.47E+02	1.34E+02
Sample ID:	**644670**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDCROPS**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.30E+01	0.00E+00	1.30E+01
				Co-58	<1.26E+01	0.00E+00	1.26E+01
				Fe-59	<2.20E+01	0.00E+00	2.20E+01
				Co-60	<1.70E+01	0.00E+00	1.70E+01
				Zn-65	<2.80E+01	0.00E+00	2.80E+01
				Zr-95	<2.39E+01	0.00E+00	2.39E+01
				Nb-95	<1.24E+01	0.00E+00	1.24E+01
				I-131	<1.14E+01	0.00E+00	1.14E+01
				Cs-134	<1.31E+01	0.00E+00	1.31E+01
				Cs-137	<1.29E+01	0.00E+00	1.29E+01
				BaLa-140	<1.87E+01	0.00E+00	1.87E+01
				Be-7	<1.07E+02	0.00E+00	1.07E+02
				K-40	3.80E+03	4.77E+02	2.12E+02

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 214 [INDICATOR - SSE @ 7.3 miles]

Sample ID: 625943 **Sample Dates: 12/23/2024 - 1/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.93E+00	0.00E+00	2.93E+00
Co-58	<3.06E+00	0.00E+00	3.06E+00
Fe-59	<6.76E+00	0.00E+00	6.76E+00
Co-60	<2.43E+00	0.00E+00	2.43E+00
Zn-65	<5.22E+00	0.00E+00	5.22E+00
Zr-95	<5.17E+00	0.00E+00	5.17E+00
Nb-95	<4.03E+00	0.00E+00	4.03E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.03E+00	0.00E+00	3.03E+00
Cs-137	<2.95E+00	0.00E+00	2.95E+00
BaLa-140	<6.73E+00	0.00E+00	6.73E+00
Be-7	<2.45E+01	0.00E+00	2.45E+01
K-40	1.01E+02	3.17E+01	3.24E+01

Sample ID: 627226 **Sample Dates: 1/22/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	3.27E+00	4.21E+00	3.16E+00
Mn-54	<3.76E+00	0.00E+00	3.76E+00
Co-58	<3.31E+00	0.00E+00	3.31E+00
Fe-59	<6.96E+00	0.00E+00	6.96E+00
Co-60	<4.36E+00	0.00E+00	4.36E+00
Zn-65	<8.04E+00	0.00E+00	8.04E+00
Zr-95	<9.50E+00	0.00E+00	9.50E+00
Nb-95	<6.68E+00	0.00E+00	6.68E+00
I-131	<1.09E+01	0.00E+00	1.09E+01
Cs-134	<4.18E+00	0.00E+00	4.18E+00
Cs-137	<5.59E+00	0.00E+00	5.59E+00
BaLa-140	<1.13E+01	0.00E+00	1.13E+01
Be-7	<4.90E+01	0.00E+00	4.90E+01
K-40	8.73E+01	4.98E+01	6.79E+01

Sample ID: 629119 **Sample Dates: 2/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.40E+00	0.00E+00	3.40E+00
Co-58	<4.36E+00	0.00E+00	4.36E+00
Fe-59	<8.51E+00	0.00E+00	8.51E+00
Co-60	<3.60E+00	0.00E+00	3.60E+00
Zn-65	<6.23E+00	0.00E+00	6.23E+00
Zr-95	<7.31E+00	0.00E+00	7.31E+00
Nb-95	<4.98E+00	0.00E+00	4.98E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<3.90E+00	0.00E+00	3.90E+00
Cs-137	<4.03E+00	0.00E+00	4.03E+00
BaLa-140	<7.62E+00	0.00E+00	7.62E+00
Be-7	<3.55E+01	0.00E+00	3.55E+01
K-40	1.11E+02	4.15E+01	4.67E+01

Sample ID: 626704 **Sample Dates: 12/23/2024 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	6.68E+02	1.24E+02	1.77E+02

Sample ID: 631490 **Sample Dates: 3/18/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.03E+00	0.00E+00	3.03E+00
Co-58	<2.93E+00	0.00E+00	2.93E+00
Fe-59	<6.72E+00	0.00E+00	6.72E+00
Co-60	<2.81E+00	0.00E+00	2.81E+00
Zn-65	<6.53E+00	0.00E+00	6.53E+00
Zr-95	<5.80E+00	0.00E+00	5.80E+00
Nb-95	<4.22E+00	0.00E+00	4.22E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.52E+00	0.00E+00	3.52E+00
Cs-137	<2.74E+00	0.00E+00	2.74E+00
BaLa-140	<7.47E+00	0.00E+00	7.47E+00
Be-7	<3.17E+01	0.00E+00	3.17E+01
K-40	1.09E+02	3.67E+01	4.16E+01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 214 [INDICATOR - SSE @ 7.3 miles]

Sample ID: 633039 **Sample Dates: 4/15/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.35E+00	0.00E+00	2.35E+00
Co-58	<3.47E+00	0.00E+00	3.47E+00
Fe-59	<8.90E+00	0.00E+00	8.90E+00
Co-60	<3.12E+00	0.00E+00	3.12E+00
Zn-65	<7.70E+00	0.00E+00	7.70E+00
Zr-95	<7.35E+00	0.00E+00	7.35E+00
Nb-95	<3.99E+00	0.00E+00	3.99E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<3.15E+00	0.00E+00	3.15E+00
Cs-137	<3.80E+00	0.00E+00	3.80E+00
BaLa-140	<8.27E+00	0.00E+00	8.27E+00
Be-7	<3.55E+01	0.00E+00	3.55E+01
K-40	9.18E+01	3.80E+01	4.71E+01

Sample ID: 634233 **Sample Dates: 5/13/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<2.90E+00	0.00E+00	2.90E+00
Co-58	<3.50E+00	0.00E+00	3.50E+00
Fe-59	<7.60E+00	0.00E+00	7.60E+00
Co-60	<3.51E+00	0.00E+00	3.51E+00
Zn-65	<7.82E+00	0.00E+00	7.82E+00
Zr-95	<8.24E+00	0.00E+00	8.24E+00
Nb-95	<6.34E+00	0.00E+00	6.34E+00
I-131	<1.06E+01	0.00E+00	1.06E+01
Cs-134	<4.87E+00	0.00E+00	4.87E+00
Cs-137	<4.75E+00	0.00E+00	4.75E+00
BaLa-140	<9.31E+00	0.00E+00	9.31E+00
Be-7	<4.51E+01	0.00E+00	4.51E+01
K-40	7.51E+01	3.85E+01	4.48E+01

Sample ID: 633141 **Sample Dates: 4/15/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	6.93E+02	1.24E+02	1.73E+02

Sample ID: 635392 **Sample Dates: 6/10/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.23E+00	0.00E+00	3.23E+00
Co-58	<4.06E+00	0.00E+00	4.06E+00
Fe-59	<7.88E+00	0.00E+00	7.88E+00
Co-60	<3.43E+00	0.00E+00	3.43E+00
Zn-65	<9.23E+00	0.00E+00	9.23E+00
Zr-95	<6.37E+00	0.00E+00	6.37E+00
Nb-95	<4.69E+00	0.00E+00	4.69E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<3.31E+00	0.00E+00	3.31E+00
Cs-137	<3.91E+00	0.00E+00	3.91E+00
BaLa-140	<8.33E+00	0.00E+00	8.33E+00
Be-7	<3.77E+01	0.00E+00	3.77E+01
K-40	1.27E+02	3.86E+01	3.20E+01

Sample ID: 637013 **Sample Dates: 7/8/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.19E+00	0.00E+00	3.19E+00
Co-58	<3.08E+00	0.00E+00	3.08E+00
Fe-59	<8.64E+00	0.00E+00	8.64E+00
Co-60	<3.52E+00	0.00E+00	3.52E+00
Zn-65	<6.86E+00	0.00E+00	6.86E+00
Zr-95	<6.24E+00	0.00E+00	6.24E+00
Nb-95	<4.86E+00	0.00E+00	4.86E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.93E+00	0.00E+00	3.93E+00
Cs-137	<3.64E+00	0.00E+00	3.64E+00
BaLa-140	<7.48E+00	0.00E+00	7.48E+00
Be-7	<3.53E+01	0.00E+00	3.53E+01
K-40	1.09E+02	4.45E+01	5.54E+01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 214 [INDICATOR - SSE @ 7.3 miles]

Sample ID:	638883	Sample Dates: 8/5/2025 - 9/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.33E+00	0.00E+00	3.33E+00
			Mn-54	<3.81E+00	0.00E+00	3.81E+00
			Co-58	<4.31E+00	0.00E+00	4.31E+00
			Fe-59	<7.25E+00	0.00E+00	7.25E+00
			Co-60	<3.35E+00	0.00E+00	3.35E+00
			Zn-65	<7.07E+00	0.00E+00	7.07E+00
			Zr-95	<7.94E+00	0.00E+00	7.94E+00
			Nb-95	<4.30E+00	0.00E+00	4.30E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<4.23E+00	0.00E+00	4.23E+00
			Cs-137	<3.92E+00	0.00E+00	3.92E+00
			BaLa-140	<6.18E+00	0.00E+00	6.18E+00
			Be-7	<2.62E+01	0.00E+00	2.62E+01
			K-40	8.54E+01	4.03E+01	5.40E+01
Sample ID:	**637590**	**Sample Dates: 7/8/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	1.17E+03	1.51E+02	1.95E+02
Sample ID:	**640733**	**Sample Dates: 9/3/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.22E+00	0.00E+00	3.22E+00
			Mn-54	<3.32E+00	0.00E+00	3.32E+00
			Co-58	<3.29E+00	0.00E+00	3.29E+00
			Fe-59	<8.63E+00	0.00E+00	8.63E+00
			Co-60	<2.89E+00	0.00E+00	2.89E+00
			Zn-65	<8.19E+00	0.00E+00	8.19E+00
			Zr-95	<7.04E+00	0.00E+00	7.04E+00
			Nb-95	<5.03E+00	0.00E+00	5.03E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<4.31E+00	0.00E+00	4.31E+00
			Cs-137	<3.79E+00	0.00E+00	3.79E+00
			BaLa-140	<1.15E+01	0.00E+00	1.15E+01
			Be-7	<3.16E+01	0.00E+00	3.16E+01
			K-40	5.06E+01	3.30E+01	4.52E+01
Sample ID:	**642286**	**Sample Dates: 9/30/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<3.72E+00	0.00E+00	3.72E+00
			Co-58	<3.82E+00	0.00E+00	3.82E+00
			Fe-59	<7.64E+00	0.00E+00	7.64E+00
			Co-60	<2.65E+00	0.00E+00	2.65E+00
			Zn-65	<5.34E+00	0.00E+00	5.34E+00
			Zr-95	<6.38E+00	0.00E+00	6.38E+00
			Nb-95	<5.49E+00	0.00E+00	5.49E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<3.81E+00	0.00E+00	3.81E+00
			Cs-137	<3.13E+00	0.00E+00	3.13E+00
			BaLa-140	<9.81E+00	0.00E+00	9.81E+00
			Be-7	<2.91E+01	0.00E+00	2.91E+01
			K-40	9.16E+01	4.48E+01	6.19E+01
Sample ID:	**643653**	**Sample Dates: 10/28/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.22E+00	0.00E+00	3.22E+00
			Mn-54	<1.55E+00	0.00E+00	1.55E+00
			Co-58	<1.94E+00	0.00E+00	1.94E+00
			Fe-59	<4.08E+00	0.00E+00	4.08E+00
			Co-60	<1.71E+00	0.00E+00	1.71E+00
			Zn-65	<3.83E+00	0.00E+00	3.83E+00
			Zr-95	<3.95E+00	0.00E+00	3.95E+00
			Nb-95	<2.65E+00	0.00E+00	2.65E+00
			I-131	<1.08E+01	0.00E+00	1.08E+01
			Cs-134	<1.91E+00	0.00E+00	1.91E+00
			Cs-137	<1.29E+00	0.00E+00	1.29E+00
			BaLa-140	<5.31E+00	0.00E+00	5.31E+00
			Be-7	<1.69E+01	0.00E+00	1.69E+01
			K-40	8.34E+01	2.00E+01	2.00E+01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 214 [INDICATOR - SSE @ 7.3 miles]

Sample ID:	643010	Sample Dates: 9/30/2025 - 12/23/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3DW	1.20E+03	1.43E+02	1.82E+02
Sample ID:	**645440**	**Sample Dates: 11/25/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<1.91E+00	0.00E+00	1.91E+00
			Co-58	<2.11E+00	0.00E+00	2.11E+00
			Fe-59	<3.65E+00	0.00E+00	3.65E+00
			Co-60	<1.51E+00	0.00E+00	1.51E+00
			Zn-65	<3.56E+00	0.00E+00	3.56E+00
			Zr-95	<3.94E+00	0.00E+00	3.94E+00
			Nb-95	<2.96E+00	0.00E+00	2.96E+00
			I-131	<1.17E+01	0.00E+00	1.17E+01
			Cs-134	<2.01E+00	0.00E+00	2.01E+00
			Cs-137	<1.81E+00	0.00E+00	1.81E+00
			BaLa-140	<4.57E+00	0.00E+00	4.57E+00
			Be-7	<1.97E+01	0.00E+00	1.97E+01
			K-40	1.06E+02	2.27E+01	2.21E+01

Sample Point 218 [CONTROL - NNE @ 13.5 miles]

Sample ID:	625944	Sample Dates: 12/23/2024 - 1/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.20E+00	0.00E+00	3.20E+00
			Mn-54	<2.37E+00	0.00E+00	2.37E+00
			Co-58	<2.66E+00	0.00E+00	2.66E+00
			Fe-59	<5.38E+00	0.00E+00	5.38E+00
			Co-60	<2.22E+00	0.00E+00	2.22E+00
			Zn-65	<5.43E+00	0.00E+00	5.43E+00
			Zr-95	<6.29E+00	0.00E+00	6.29E+00
			Nb-95	<4.17E+00	0.00E+00	4.17E+00
			I-131	<1.24E+01	0.00E+00	1.24E+01
			Cs-134	<3.14E+00	0.00E+00	3.14E+00
			Cs-137	<2.75E+00	0.00E+00	2.75E+00
			BaLa-140	<9.39E+00	0.00E+00	9.39E+00
			Be-7	<2.51E+01	0.00E+00	2.51E+01
			K-40	7.05E+01	2.94E+01	3.57E+01
Sample ID:	**627227**	**Sample Dates: 1/22/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.16E+00	0.00E+00	3.16E+00
			Mn-54	<3.98E+00	0.00E+00	3.98E+00
			Co-58	<5.28E+00	0.00E+00	5.28E+00
			Fe-59	<1.03E+01	0.00E+00	1.03E+01
			Co-60	<3.26E+00	0.00E+00	3.26E+00
			Zn-65	<5.46E+00	0.00E+00	5.46E+00
			Zr-95	<6.09E+00	0.00E+00	6.09E+00
			Nb-95	<6.20E+00	0.00E+00	6.20E+00
			I-131	<1.32E+01	0.00E+00	1.32E+01
			Cs-134	<3.74E+00	0.00E+00	3.74E+00
			Cs-137	<4.21E+00	0.00E+00	4.21E+00
			BaLa-140	<8.91E+00	0.00E+00	8.91E+00
			Be-7	<3.46E+01	0.00E+00	3.46E+01
			K-40	<6.60E+01	0.00E+00	6.60E+01
Sample ID:	**629120**	**Sample Dates: 2/18/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<3.69E+00	0.00E+00	3.69E+00
			Co-58	<3.74E+00	0.00E+00	3.74E+00
			Fe-59	<7.97E+00	0.00E+00	7.97E+00
			Co-60	<4.95E+00	0.00E+00	4.95E+00
			Zn-65	<8.35E+00	0.00E+00	8.35E+00
			Zr-95	<8.23E+00	0.00E+00	8.23E+00
			Nb-95	<4.16E+00	0.00E+00	4.16E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<4.54E+00	0.00E+00	4.54E+00
			Cs-137	<3.44E+00	0.00E+00	3.44E+00
			BaLa-140	<9.46E+00	0.00E+00	9.46E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 218 [CONTROL - NNE @ 13.5 miles]

Sample ID:	629120	Sample Dates: 2/18/2025 - 3/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<4.01E+01	0.00E+00	4.01E+01
			K-40	5.52E+01	3.84E+01	5.55E+01
Sample ID:	**626705**	**Sample Dates: 12/23/2024 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	4.28E+02	1.18E+02	1.79E+02
Sample ID:	**631491**	**Sample Dates: 3/18/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.21E+00	0.00E+00	3.21E+00
			Mn-54	<2.17E+00	0.00E+00	2.17E+00
			Co-58	<2.66E+00	0.00E+00	2.66E+00
			Fe-59	<6.57E+00	0.00E+00	6.57E+00
			Co-60	<3.21E+00	0.00E+00	3.21E+00
			Zn-65	<6.44E+00	0.00E+00	6.44E+00
			Zr-95	<5.86E+00	0.00E+00	5.86E+00
			Nb-95	<3.69E+00	0.00E+00	3.69E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01
			Cs-134	<4.16E+00	0.00E+00	4.16E+00
			Cs-137	<3.64E+00	0.00E+00	3.64E+00
			BaLa-140	<7.26E+00	0.00E+00	7.26E+00
			Be-7	<2.32E+01	0.00E+00	2.32E+01
			K-40	9.15E+01	3.67E+01	4.55E+01
Sample ID:	**633040**	**Sample Dates: 4/15/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.26E+00	0.00E+00	3.26E+00
			Mn-54	<2.95E+00	0.00E+00	2.95E+00
			Co-58	<4.22E+00	0.00E+00	4.22E+00
			Fe-59	<8.90E+00	0.00E+00	8.90E+00
			Co-60	<3.43E+00	0.00E+00	3.43E+00
			Zn-65	<7.64E+00	0.00E+00	7.64E+00
			Zr-95	<9.02E+00	0.00E+00	9.02E+00
			Nb-95	<4.02E+00	0.00E+00	4.02E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<4.38E+00	0.00E+00	4.38E+00
			Cs-137	<3.83E+00	0.00E+00	3.83E+00
			BaLa-140	<7.45E+00	0.00E+00	7.45E+00
			Be-7	<4.14E+01	0.00E+00	4.14E+01
			K-40	7.16E+01	4.97E+01	7.50E+01
Sample ID:	**634234**	**Sample Dates: 5/13/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.25E+00	0.00E+00	3.25E+00
			Mn-54	<3.91E+00	0.00E+00	3.91E+00
			Co-58	<4.73E+00	0.00E+00	4.73E+00
			Fe-59	<6.89E+00	0.00E+00	6.89E+00
			Co-60	<4.29E+00	0.00E+00	4.29E+00
			Zn-65	<9.06E+00	0.00E+00	9.06E+00
			Zr-95	<6.32E+00	0.00E+00	6.32E+00
			Nb-95	<5.90E+00	0.00E+00	5.90E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<4.56E+00	0.00E+00	4.56E+00
			Cs-137	<3.99E+00	0.00E+00	3.99E+00
			BaLa-140	<1.13E+01	0.00E+00	1.13E+01
			Be-7	<4.37E+01	0.00E+00	4.37E+01
			K-40	<8.57E+01	0.00E+00	8.57E+01
Sample ID:	**633142**	**Sample Dates: 4/15/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	6.58E+02	1.23E+02	1.73E+02
Sample ID:	**635393**	**Sample Dates: 6/10/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<2.45E+00	0.00E+00	2.45E+00
			Co-58	<4.27E+00	0.00E+00	4.27E+00
			Fe-59	<8.01E+00	0.00E+00	8.01E+00
			Co-60	<4.06E+00	0.00E+00	4.06E+00
			Zn-65	<8.03E+00	0.00E+00	8.03E+00
			Zr-95	<6.83E+00	0.00E+00	6.83E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 218 [CONTROL - NNE @ 13.5 miles]

Sample ID: 635393 **Sample Dates: 6/10/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<3.10E+00	0.00E+00	3.10E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.85E+00	0.00E+00	3.85E+00
Cs-137	<3.16E+00	0.00E+00	3.16E+00
BaLa-140	<9.24E+00	0.00E+00	9.24E+00
Be-7	<3.74E+01	0.00E+00	3.74E+01
K-40	9.81E+01	4.67E+01	5.82E+01

Sample ID: 637014 **Sample Dates: 7/8/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<4.60E+00	0.00E+00	4.60E+00
Co-58	<5.29E+00	0.00E+00	5.29E+00
Fe-59	<1.09E+01	0.00E+00	1.09E+01
Co-60	<4.97E+00	0.00E+00	4.97E+00
Zn-65	<7.80E+00	0.00E+00	7.80E+00
Zr-95	<1.01E+01	0.00E+00	1.01E+01
Nb-95	<5.89E+00	0.00E+00	5.89E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.73E+00	0.00E+00	2.73E+00
Cs-137	<3.62E+00	0.00E+00	3.62E+00
BaLa-140	<1.01E+01	0.00E+00	1.01E+01
Be-7	<4.11E+01	0.00E+00	4.11E+01
K-40	<9.70E+01	0.00E+00	9.70E+01

Sample ID: 638884 **Sample Dates: 8/5/2025 - 9/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.33E+00	0.00E+00	3.33E+00
Mn-54	<3.41E+00	0.00E+00	3.41E+00
Co-58	<3.78E+00	0.00E+00	3.78E+00
Fe-59	<6.46E+00	0.00E+00	6.46E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<8.08E+00	0.00E+00	8.08E+00
Zr-95	<7.53E+00	0.00E+00	7.53E+00
Nb-95	<4.87E+00	0.00E+00	4.87E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<4.26E+00	0.00E+00	4.26E+00
Cs-137	<3.82E+00	0.00E+00	3.82E+00
BaLa-140	<5.84E+00	0.00E+00	5.84E+00
Be-7	<4.36E+01	0.00E+00	4.36E+01
K-40	1.02E+02	3.30E+01	2.12E+01

Sample ID: 637591 **Sample Dates: 7/8/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	3.21E+02	1.25E+02	1.96E+02

Sample ID: 640734 **Sample Dates: 9/3/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.76E+00	0.00E+00	3.76E+00
Co-58	<4.13E+00	0.00E+00	4.13E+00
Fe-59	<8.46E+00	0.00E+00	8.46E+00
Co-60	<4.36E+00	0.00E+00	4.36E+00
Zn-65	<6.60E+00	0.00E+00	6.60E+00
Zr-95	<8.12E+00	0.00E+00	8.12E+00
Nb-95	<5.07E+00	0.00E+00	5.07E+00
I-131	<1.03E+01	0.00E+00	1.03E+01
Cs-134	<4.63E+00	0.00E+00	4.63E+00
Cs-137	<5.04E+00	0.00E+00	5.04E+00
BaLa-140	<9.19E+00	0.00E+00	9.19E+00
Be-7	<4.71E+01	0.00E+00	4.71E+01
K-40	6.44E+01	4.04E+01	5.42E+01

Sample ID: 642287 **Sample Dates: 9/30/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.32E+00	0.00E+00	3.32E+00
Co-58	<3.93E+00	0.00E+00	3.93E+00
Fe-59	<1.09E+01	0.00E+00	1.09E+01
Co-60	<4.47E+00	0.00E+00	4.47E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 218 [CONTROL - NNE @ 13.5 miles]

Sample ID: 642287 **Sample Dates: 9/30/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<8.73E+00	0.00E+00	8.73E+00
Zr-95	<8.10E+00	0.00E+00	8.10E+00
Nb-95	<6.28E+00	0.00E+00	6.28E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.92E+00	0.00E+00	3.92E+00
Cs-137	<3.64E+00	0.00E+00	3.64E+00
BaLa-140	<1.33E+01	0.00E+00	1.33E+01
Be-7	<4.14E+01	0.00E+00	4.14E+01
K-40	<8.02E+01	0.00E+00	8.02E+01

Sample ID: 643654 **Sample Dates: 10/28/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.52E+00	0.00E+00	2.52E+00
Co-58	<2.66E+00	0.00E+00	2.66E+00
Fe-59	<5.16E+00	0.00E+00	5.16E+00
Co-60	<2.30E+00	0.00E+00	2.30E+00
Zn-65	<5.50E+00	0.00E+00	5.50E+00
Zr-95	<5.58E+00	0.00E+00	5.58E+00
Nb-95	<3.72E+00	0.00E+00	3.72E+00
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<2.42E+00	0.00E+00	2.42E+00
Cs-137	<2.85E+00	0.00E+00	2.85E+00
BaLa-140	<6.15E+00	0.00E+00	6.15E+00
Be-7	<2.44E+01	0.00E+00	2.44E+01
K-40	7.35E+01	2.97E+01	4.02E+01

Sample ID: 643011 **Sample Dates: 9/30/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	5.74E+02	1.28E+02	1.87E+02

Sample ID: 645441 **Sample Dates: 11/25/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<1.95E+00	0.00E+00	1.95E+00
Co-58	<2.41E+00	0.00E+00	2.41E+00
Fe-59	<5.00E+00	0.00E+00	5.00E+00
Co-60	<1.89E+00	0.00E+00	1.89E+00
Zn-65	<4.22E+00	0.00E+00	4.22E+00
Zr-95	<4.42E+00	0.00E+00	4.42E+00
Nb-95	<3.07E+00	0.00E+00	3.07E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<2.40E+00	0.00E+00	2.40E+00
Cs-137	<2.38E+00	0.00E+00	2.38E+00
BaLa-140	<6.81E+00	0.00E+00	6.81E+00
Be-7	<2.05E+01	0.00E+00	2.05E+01
K-40	7.34E+01	2.89E+01	4.04E+01

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 631442 **Sample Dates: 4/2/2025 - 4/2/2025** **PREDATOR**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.79E+01	0.00E+00	4.79E+01
Co-58	<4.93E+01	0.00E+00	4.93E+01
Fe-59	<1.13E+02	0.00E+00	1.13E+02
Co-60	<2.97E+01	0.00E+00	2.97E+01
Zn-65	<8.63E+01	0.00E+00	8.63E+01
Nb-95	<5.23E+01	0.00E+00	5.23E+01
I-131	<6.57E+01	0.00E+00	6.57E+01
Cs-134	<5.83E+01	0.00E+00	5.83E+01
Cs-137	<4.66E+01	0.00E+00	4.66E+01
Be-7	<3.93E+02	0.00E+00	3.93E+02
K-40	4.39E+03	9.58E+02	5.80E+02
Ag-110M	<3.30E+01	0.00E+00	3.30E+01
Sb-122	<1.86E+02	0.00E+00	1.86E+02
Sb-125	<1.26E+02	0.00E+00	1.26E+02

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	631443	Sample Dates: 4/2/2025 - 4/2/2025	FORAGER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<6.08E+01	0.00E+00	6.08E+01
				Co-58	<6.26E+01	0.00E+00	6.26E+01
				Fe-59	<1.31E+02	0.00E+00	1.31E+02
				Co-60	<1.02E+02	0.00E+00	1.02E+02
				Zn-65	<1.38E+02	0.00E+00	1.38E+02
				Nb-95	<7.69E+01	0.00E+00	7.69E+01
				I-131	<1.08E+02	0.00E+00	1.08E+02
				Cs-134	<1.08E+02	0.00E+00	1.08E+02
				Cs-137	<7.18E+01	0.00E+00	7.18E+01
				Be-7	<7.87E+02	0.00E+00	7.87E+02
				K-40	3.51E+03	1.11E+03	1.01E+03
				Ag-110M	<7.40E+01	0.00E+00	7.40E+01
				Sb-122	<5.84E+02	0.00E+00	5.84E+02
				Sb-125	<2.28E+02	0.00E+00	2.28E+02
Sample ID:	**631450**	**Sample Dates: 4/2/2025 - 4/2/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<6.96E+01	0.00E+00	6.96E+01
				Co-58	<5.94E+01	0.00E+00	5.94E+01
				Fe-59	<1.06E+02	0.00E+00	1.06E+02
				Co-60	<5.17E+01	0.00E+00	5.17E+01
				Zn-65	<1.21E+02	0.00E+00	1.21E+02
				Nb-95	<7.51E+01	0.00E+00	7.51E+01
				I-131	<7.34E+01	0.00E+00	7.34E+01
				Cs-134	<6.46E+01	0.00E+00	6.46E+01
				Cs-137	<6.81E+01	0.00E+00	6.81E+01
				Be-7	<5.66E+02	0.00E+00	5.66E+02
				K-40	5.56E+03	1.15E+03	5.10E+02
				Ag-110M	<5.53E+01	0.00E+00	5.53E+01
				Sb-122	<3.22E+02	0.00E+00	3.22E+02
				Sb-125	<1.39E+02	0.00E+00	1.39E+02
Sample ID:	**641841**	**Sample Dates: 10/9/2025 - 10/9/2025**	**PREDATOR**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.73E+01	0.00E+00	3.73E+01
				Co-58	<4.97E+01	0.00E+00	4.97E+01
				Fe-59	<9.47E+01	0.00E+00	9.47E+01
				Co-60	<4.84E+01	0.00E+00	4.84E+01
				Zn-65	<9.30E+01	0.00E+00	9.30E+01
				Nb-95	<4.89E+01	0.00E+00	4.89E+01
				I-131	<7.45E+01	0.00E+00	7.45E+01
				Cs-134	<6.30E+01	0.00E+00	6.30E+01
				Cs-137	<4.29E+01	0.00E+00	4.29E+01
				Be-7	<3.89E+02	0.00E+00	3.89E+02
				K-40	5.41E+03	1.02E+03	4.82E+02
				Ag-110M	<4.68E+01	0.00E+00	4.68E+01
				Sb-122	<2.70E+02	0.00E+00	2.70E+02
				Sb-125	<9.94E+01	0.00E+00	9.94E+01
Sample ID:	**641842**	**Sample Dates: 10/9/2025 - 10/9/2025**	**FORAGER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.84E+01	0.00E+00	4.84E+01
				Co-58	<4.82E+01	0.00E+00	4.82E+01
				Fe-59	<8.97E+01	0.00E+00	8.97E+01
				Co-60	<5.58E+01	0.00E+00	5.58E+01
				Zn-65	<1.11E+02	0.00E+00	1.11E+02
				Nb-95	<5.70E+01	0.00E+00	5.70E+01
				I-131	<6.68E+01	0.00E+00	6.68E+01
				Cs-134	<5.42E+01	0.00E+00	5.42E+01
				Cs-137	<4.71E+01	0.00E+00	4.71E+01
				Be-7	<4.00E+02	0.00E+00	4.00E+02
				K-40	3.02E+03	8.62E+02	9.05E+02
				Ag-110M	<4.57E+01	0.00E+00	4.57E+01
				Sb-122	<3.91E+02	0.00E+00	3.91E+02
				Sb-125	<1.17E+02	0.00E+00	1.17E+02
Sample ID:	**641849**	**Sample Dates: 10/9/2025 - 10/9/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.25E+01	0.00E+00	4.25E+01

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 641849 **Sample Dates: 10/9/2025 - 10/9/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Co-58	<3.80E+01	0.00E+00	3.80E+01
Fe-59	<7.63E+01	0.00E+00	7.63E+01
Co-60	<4.80E+01	0.00E+00	4.80E+01
Zn-65	<1.10E+02	0.00E+00	1.10E+02
Nb-95	<4.88E+01	0.00E+00	4.88E+01
I-131	<6.90E+01	0.00E+00	6.90E+01
Cs-134	<4.33E+01	0.00E+00	4.33E+01
Cs-137	<3.35E+01	0.00E+00	3.35E+01
Be-7	<3.05E+02	0.00E+00	3.05E+02
K-40	4.13E+03	8.39E+02	3.67E+02
Ag-110M	<4.04E+01	0.00E+00	4.04E+01
Sb-122	<2.13E+02	0.00E+00	2.13E+02
Sb-125	<8.80E+01	0.00E+00	8.80E+01

Sample Point 216 [CONTROL - NNE @ 4.19 miles]

Sample ID: 631444 **Sample Dates: 4/3/2025 - 4/3/2025** **PREDATOR**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.51E+01	0.00E+00	6.51E+01
Co-58	<7.18E+01	0.00E+00	7.18E+01
Fe-59	<1.38E+02	0.00E+00	1.38E+02
Co-60	<5.64E+01	0.00E+00	5.64E+01
Zn-65	<1.22E+02	0.00E+00	1.22E+02
Nb-95	<7.70E+01	0.00E+00	7.70E+01
I-131	<7.54E+01	0.00E+00	7.54E+01
Cs-134	<7.60E+01	0.00E+00	7.60E+01
Cs-137	<6.37E+01	0.00E+00	6.37E+01
Be-7	<5.38E+02	0.00E+00	5.38E+02
K-40	5.50E+03	1.23E+03	7.98E+02
Ag-110M	<3.95E+01	0.00E+00	3.95E+01
Sb-122	<2.94E+02	0.00E+00	2.94E+02
Sb-125	<1.79E+02	0.00E+00	1.79E+02

Sample ID: 631445 **Sample Dates: 4/3/2025 - 4/3/2025** **FORAGER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.05E+01	0.00E+00	6.05E+01
Co-58	<7.63E+01	0.00E+00	7.63E+01
Fe-59	<1.30E+02	0.00E+00	1.30E+02
Co-60	<8.42E+01	0.00E+00	8.42E+01
Zn-65	<1.69E+02	0.00E+00	1.69E+02
Nb-95	<6.98E+01	0.00E+00	6.98E+01
I-131	<1.10E+02	0.00E+00	1.10E+02
Cs-134	<5.78E+01	0.00E+00	5.78E+01
Cs-137	<7.63E+01	0.00E+00	7.63E+01
Be-7	<6.15E+02	0.00E+00	6.15E+02
K-40	4.15E+03	1.14E+03	8.89E+02
Ag-110M	<5.99E+01	0.00E+00	5.99E+01
Sb-122	<2.76E+02	0.00E+00	2.76E+02
Sb-125	<1.99E+02	0.00E+00	1.99E+02

Sample ID: 631451 **Sample Dates: 4/3/2025 - 4/3/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.77E+01	0.00E+00	4.77E+01
Co-58	<5.65E+01	0.00E+00	5.65E+01
Fe-59	<1.17E+02	0.00E+00	1.17E+02
Co-60	<7.42E+01	0.00E+00	7.42E+01
Zn-65	<8.51E+01	0.00E+00	8.51E+01
Nb-95	<6.33E+01	0.00E+00	6.33E+01
I-131	<6.79E+01	0.00E+00	6.79E+01
Cs-134	<6.46E+01	0.00E+00	6.46E+01
Cs-137	<4.39E+01	0.00E+00	4.39E+01
Be-7	<4.18E+02	0.00E+00	4.18E+02
K-40	5.65E+03	1.16E+03	6.98E+02
Ag-110M	<3.94E+01	0.00E+00	3.94E+01
Sb-122	<2.17E+02	0.00E+00	2.17E+02
Sb-125	<1.37E+02	0.00E+00	1.37E+02

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 216 [CONTROL - NNE @ 4.19 miles]

Sample ID:	641843	Sample Dates: 10/9/2025 - 10/9/2025	PREDATOR	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.77E+01	0.00E+00	3.77E+01
				Co-58	<5.06E+01	0.00E+00	5.06E+01
				Fe-59	<7.86E+01	0.00E+00	7.86E+01
				Co-60	<3.79E+01	0.00E+00	3.79E+01
				Zn-65	<1.70E+01	0.00E+00	1.70E+01
				Nb-95	<4.82E+01	0.00E+00	4.82E+01
				I-131	<6.29E+01	0.00E+00	6.29E+01
				Cs-134	<3.96E+01	0.00E+00	3.96E+01
				Cs-137	<4.43E+01	0.00E+00	4.43E+01
				Be-7	<3.24E+02	0.00E+00	3.24E+02
				K-40	3.63E+03	8.40E+02	6.36E+02
				Ag-110M	<2.65E+01	0.00E+00	2.65E+01
				Sb-122	<2.60E+02	0.00E+00	2.60E+02
				Sb-125	<1.34E+02	0.00E+00	1.34E+02
Sample ID:	**641844**	**Sample Dates: 10/9/2025 - 10/9/2025**	**FORAGER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.37E+01	0.00E+00	4.37E+01
				Co-58	<4.97E+01	0.00E+00	4.97E+01
				Fe-59	<8.56E+01	0.00E+00	8.56E+01
				Co-60	<4.59E+01	0.00E+00	4.59E+01
				Zn-65	<1.03E+02	0.00E+00	1.03E+02
				Nb-95	<5.49E+01	0.00E+00	5.49E+01
				I-131	<7.37E+01	0.00E+00	7.37E+01
				Cs-134	<5.37E+01	0.00E+00	5.37E+01
				Cs-137	<5.88E+01	0.00E+00	5.88E+01
				Be-7	<3.54E+02	0.00E+00	3.54E+02
				K-40	4.00E+03	8.42E+02	1.03E+02
				Ag-110M	<5.94E+01	0.00E+00	5.94E+01
				Sb-122	<2.60E+02	0.00E+00	2.60E+02
				Sb-125	<9.82E+01	0.00E+00	9.82E+01
Sample ID:	**641850**	**Sample Dates: 10/9/2025 - 10/9/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.79E+01	0.00E+00	4.79E+01
				Co-58	<2.01E+01	0.00E+00	2.01E+01
				Fe-59	<8.87E+01	0.00E+00	8.87E+01
				Co-60	<6.41E+01	0.00E+00	6.41E+01
				Zn-65	<9.87E+01	0.00E+00	9.87E+01
				Nb-95	<4.88E+01	0.00E+00	4.88E+01
				I-131	<7.46E+01	0.00E+00	7.46E+01
				Cs-134	<5.76E+01	0.00E+00	5.76E+01
				Cs-137	<5.48E+01	0.00E+00	5.48E+01
				Be-7	<4.61E+02	0.00E+00	4.61E+02
				K-40	3.62E+03	7.84E+02	9.92E+01
				Ag-110M	<4.37E+01	0.00E+00	4.37E+01
				Sb-122	<2.52E+02	0.00E+00	2.52E+02
				Sb-125	<9.03E+01	0.00E+00	9.03E+01

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 221 [CONTROL - NW @ 14.5 miles]

Sample ID:	626549	Sample Dates: 1/28/2025 - 1/28/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.31E-01	0.00E+00	7.31E-01
			I-131	<7.67E+00	0.00E+00	7.67E+00
			Cs-134	<5.70E+00	0.00E+00	5.70E+00
			Cs-137	<7.48E+00	0.00E+00	7.48E+00
			BaLa-140	<5.96E+00	0.00E+00	5.96E+00
			Be-7	<5.08E+01	0.00E+00	5.08E+01
			K-40	1.54E+03	2.48E+02	1.49E+02
Sample ID:	**627436**	**Sample Dates: 2/11/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.87E-01	0.00E+00	7.87E-01
			I-131	<7.81E+00	0.00E+00	7.81E+00
			Cs-134	<6.23E+00	0.00E+00	6.23E+00
			Cs-137	<9.99E+00	0.00E+00	9.99E+00
			BaLa-140	<7.74E+00	0.00E+00	7.74E+00

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 221 [CONTROL - NW @ 14.5 miles]

Sample ID: 627436 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<7.37E+01	0.00E+00	7.37E+01
K-40	1.02E+03	2.05E+02	1.59E+02

Sample ID: 628490 **Sample Dates: 2/25/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.62E-01	0.00E+00	7.62E-01
I-131	<6.38E+00	0.00E+00	6.38E+00
Cs-134	<5.38E+00	0.00E+00	5.38E+00
Cs-137	<9.30E+00	0.00E+00	9.30E+00
BaLa-140	<7.73E+00	0.00E+00	7.73E+00
Be-7	<5.61E+01	0.00E+00	5.61E+01
K-40	7.32E+02	1.62E+02	1.00E+02

Sample ID: 629581 **Sample Dates: 3/11/2025 - 3/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.68E-01	0.00E+00	7.68E-01
I-131	<5.93E+00	0.00E+00	5.93E+00
Cs-134	<8.82E+00	0.00E+00	8.82E+00
Cs-137	<8.55E+00	0.00E+00	8.55E+00
BaLa-140	<7.21E+00	0.00E+00	7.21E+00
Be-7	<5.52E+01	0.00E+00	5.52E+01
K-40	8.25E+02	1.64E+02	7.31E+01

Sample ID: 630420 **Sample Dates: 3/25/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.69E-01	0.00E+00	7.69E-01
I-131	<7.09E+00	0.00E+00	7.09E+00
Cs-134	<5.70E+00	0.00E+00	5.70E+00
Cs-137	<3.47E+00	0.00E+00	3.47E+00
BaLa-140	<8.31E+00	0.00E+00	8.31E+00
Be-7	<4.46E+01	0.00E+00	4.46E+01
K-40	1.01E+03	1.84E+02	7.18E+01

Sample ID: 631580 **Sample Dates: 4/8/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<8.00E-01	0.00E+00	8.00E-01
I-131	<6.14E+00	0.00E+00	6.14E+00
Cs-134	<6.23E+00	0.00E+00	6.23E+00
Cs-137	<8.13E+00	0.00E+00	8.13E+00
BaLa-140	<7.77E+00	0.00E+00	7.77E+00
Be-7	<5.34E+01	0.00E+00	5.34E+01
K-40	1.20E+03	2.13E+02	1.05E+02

Sample ID: 634678 **Sample Dates: 6/3/2025 - 6/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.39E-01	0.00E+00	7.39E-01
I-131	<5.84E+00	0.00E+00	5.84E+00
Cs-134	<7.75E+00	0.00E+00	7.75E+00
Cs-137	<6.86E+00	0.00E+00	6.86E+00
BaLa-140	<7.58E+00	0.00E+00	7.58E+00
Be-7	<5.36E+01	0.00E+00	5.36E+01
K-40	8.98E+02	1.74E+02	8.81E+01

Sample ID: 635794 **Sample Dates: 7/1/2025 - 7/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.63E-01	0.00E+00	7.63E-01
I-131	<7.66E+00	0.00E+00	7.66E+00
Cs-134	<7.59E+00	0.00E+00	7.59E+00
Cs-137	<8.54E+00	0.00E+00	8.54E+00
BaLa-140	<1.01E+01	0.00E+00	1.01E+01
Be-7	<5.06E+01	0.00E+00	5.06E+01
K-40	1.20E+03	2.12E+02	1.03E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 629011 **Sample Dates: 4/8/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<8.42E+01	0.00E+00	8.42E+01
Co-58	<8.93E+01	0.00E+00	8.93E+01
Fe-59	<1.55E+02	0.00E+00	1.55E+02
Co-60	<9.11E+01	0.00E+00	9.11E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 629011 **Sample Dates: 4/8/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<1.12E+02	0.00E+00	1.12E+02
Zr-95	<1.41E+02	0.00E+00	1.41E+02
Nb-95	<8.01E+01	0.00E+00	8.01E+01
I-131	<1.86E+02	0.00E+00	1.86E+02
Cs-134	<9.34E+01	0.00E+00	9.34E+01
Cs-137	<9.03E+01	0.00E+00	9.03E+01
Be-7	<8.18E+02	0.00E+00	8.18E+02
K-40	1.64E+04	2.40E+03	9.23E+02
Co-57	<5.16E+01	0.00E+00	5.16E+01
Mo-99	<1.51E+04	0.00E+00	1.51E+04
Ag-110M	<7.21E+01	0.00E+00	7.21E+01
Sb-122	<3.26E+03	0.00E+00	3.26E+03
Sb-125	<1.99E+02	0.00E+00	1.99E+02

Sample ID: 639929 **Sample Dates: 10/14/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.51E+01	0.00E+00	5.51E+01
Co-58	<4.94E+01	0.00E+00	4.94E+01
Fe-59	<1.01E+02	0.00E+00	1.01E+02
Co-60	2.33E+02	6.16E+01	5.71E+01
Zn-65	<1.12E+02	0.00E+00	1.12E+02
Zr-95	<8.81E+01	0.00E+00	8.81E+01
Nb-95	<5.94E+01	0.00E+00	5.94E+01
I-131	<6.26E+01	0.00E+00	6.26E+01
Cs-134	<6.79E+01	0.00E+00	6.79E+01
Cs-137	<5.37E+01	0.00E+00	5.37E+01
Be-7	4.11E+02	2.92E+02	4.47E+02
K-40	1.71E+04	1.96E+03	7.23E+02
Co-57	<3.86E+01	0.00E+00	3.86E+01
Mo-99	<1.94E+03	0.00E+00	1.94E+03
Ag-110M	<4.77E+01	0.00E+00	4.77E+01
Sb-122	<3.08E+02	0.00E+00	3.08E+02
Sb-125	<1.24E+02	0.00E+00	1.24E+02

Sample Point 210 [INDICATOR - SE @ 2.31 miles]

Sample ID: 629012 **Sample Dates: 4/8/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.56E+01	0.00E+00	4.56E+01
Co-58	<5.31E+01	0.00E+00	5.31E+01
Fe-59	<1.02E+02	0.00E+00	1.02E+02
Co-60	<5.35E+01	0.00E+00	5.35E+01
Zn-65	<7.52E+01	0.00E+00	7.52E+01
Zr-95	<9.37E+01	0.00E+00	9.37E+01
Nb-95	<6.78E+01	0.00E+00	6.78E+01
I-131	<1.31E+02	0.00E+00	1.31E+02
Cs-134	<6.50E+01	0.00E+00	6.50E+01
Cs-137	<5.63E+01	0.00E+00	5.63E+01
Be-7	<4.20E+02	0.00E+00	4.20E+02
K-40	8.66E+03	1.48E+03	7.64E+02
Co-57	<4.21E+01	0.00E+00	4.21E+01
Mo-99	<1.14E+04	0.00E+00	1.14E+04
Ag-110M	<3.75E+01	0.00E+00	3.75E+01
Sb-122	<1.99E+03	0.00E+00	1.99E+03
Sb-125	<1.29E+02	0.00E+00	1.29E+02

Sample ID: 639930 **Sample Dates: 10/14/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.75E+01	0.00E+00	6.75E+01
Co-58	<5.60E+01	0.00E+00	5.60E+01
Fe-59	<1.01E+02	0.00E+00	1.01E+02
Co-60	<6.82E+01	0.00E+00	6.82E+01
Zn-65	<1.29E+02	0.00E+00	1.29E+02
Zr-95	<9.79E+01	0.00E+00	9.79E+01
Nb-95	<4.81E+01	0.00E+00	4.81E+01
I-131	<8.31E+01	0.00E+00	8.31E+01
Cs-134	<5.15E+01	0.00E+00	5.15E+01
Cs-137	<4.77E+01	0.00E+00	4.77E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 210 [INDICATOR - SE @ 2.31 miles]

Sample ID: 639930 **Sample Dates: 10/14/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<5.85E+02	0.00E+00	5.85E+02
K-40	1.31E+04	1.91E+03	8.72E+02
Co-57	<4.04E+01	0.00E+00	4.04E+01
Mo-99	<2.00E+03	0.00E+00	2.00E+03
Ag-110M	<4.30E+01	0.00E+00	4.30E+01
Sb-122	<3.00E+02	0.00E+00	3.00E+02
Sb-125	<1.17E+02	0.00E+00	1.17E+02

Sample Point 262 [CONTROL - NNE @ 4.19 miles]

Sample ID: 629013 **Sample Dates: 4/8/2025 - 4/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<8.70E+01	0.00E+00	8.70E+01
Co-58	<5.43E+01	0.00E+00	5.43E+01
Fe-59	<1.48E+02	0.00E+00	1.48E+02
Co-60	<6.22E+01	0.00E+00	6.22E+01
Zn-65	<1.13E+02	0.00E+00	1.13E+02
Zr-95	<1.56E+02	0.00E+00	1.56E+02
Nb-95	<7.60E+01	0.00E+00	7.60E+01
I-131	<1.88E+02	0.00E+00	1.88E+02
Cs-134	<1.11E+02	0.00E+00	1.11E+02
Cs-137	<8.16E+01	0.00E+00	8.16E+01
Be-7	<7.55E+02	0.00E+00	7.55E+02
K-40	4.85E+03	1.19E+03	9.93E+02
Co-57	<5.75E+01	0.00E+00	5.75E+01
Mo-99	<1.86E+04	0.00E+00	1.86E+04
Ag-110M	<6.73E+01	0.00E+00	6.73E+01
Sb-122	<3.31E+03	0.00E+00	3.31E+03
Sb-125	<2.07E+02	0.00E+00	2.07E+02

Sample ID: 639931 **Sample Dates: 10/14/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.99E+01	0.00E+00	4.99E+01
Co-58	<5.43E+01	0.00E+00	5.43E+01
Fe-59	<9.45E+01	0.00E+00	9.45E+01
Co-60	<7.78E+01	0.00E+00	7.78E+01
Zn-65	<1.38E+02	0.00E+00	1.38E+02
Zr-95	<1.04E+02	0.00E+00	1.04E+02
Nb-95	<6.05E+01	0.00E+00	6.05E+01
I-131	<9.84E+01	0.00E+00	9.84E+01
Cs-134	<9.65E+01	0.00E+00	9.65E+01
Cs-137	<6.51E+01	0.00E+00	6.51E+01
Be-7	<6.28E+02	0.00E+00	6.28E+02
K-40	6.96E+03	1.36E+03	9.14E+02
Co-57	<5.87E+01	0.00E+00	5.87E+01
Mo-99	<2.08E+03	0.00E+00	2.08E+03
Ag-110M	<4.86E+01	0.00E+00	4.86E+01
Sb-122	<3.11E+02	0.00E+00	3.11E+02
Sb-125	<1.75E+02	0.00E+00	1.75E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 625945 **Sample Dates: 12/23/2024 - 1/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.83E+00	0.00E+00	2.83E+00
Co-58	<3.78E+00	0.00E+00	3.78E+00
Fe-59	<8.09E+00	0.00E+00	8.09E+00
Co-60	<2.80E+00	0.00E+00	2.80E+00
Zn-65	<7.64E+00	0.00E+00	7.64E+00
Zr-95	<6.55E+00	0.00E+00	6.55E+00
Nb-95	<3.74E+00	0.00E+00	3.74E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.74E+00	0.00E+00	3.74E+00
Cs-137	<3.34E+00	0.00E+00	3.34E+00
BaLa-140	<8.32E+00	0.00E+00	8.32E+00
Be-7	<3.86E+01	0.00E+00	3.86E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID:	625945	Sample Dates: 12/23/2024 - 1/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	9.25E+01	3.63E+01	4.36E+01
Sample ID:	**627228**	**Sample Dates: 1/22/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.10E+00	0.00E+00	4.10E+00
			Co-58	<3.37E+00	0.00E+00	3.37E+00
			Fe-59	<8.86E+00	0.00E+00	8.86E+00
			Co-60	<3.30E+00	0.00E+00	3.30E+00
			Zn-65	<7.09E+00	0.00E+00	7.09E+00
			Zr-95	<5.61E+00	0.00E+00	5.61E+00
			Nb-95	<4.70E+00	0.00E+00	4.70E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<3.94E+00	0.00E+00	3.94E+00
			Cs-137	<3.88E+00	0.00E+00	3.88E+00
			BaLa-140	<6.67E+00	0.00E+00	6.67E+00
			Be-7	<3.34E+01	0.00E+00	3.34E+01
			K-40	8.45E+01	3.64E+01	3.86E+01
Sample ID:	**629121**	**Sample Dates: 2/18/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.83E+00	0.00E+00	3.83E+00
			Co-58	<5.20E+00	0.00E+00	5.20E+00
			Fe-59	<8.31E+00	0.00E+00	8.31E+00
			Co-60	<3.91E+00	0.00E+00	3.91E+00
			Zn-65	<7.82E+00	0.00E+00	7.82E+00
			Zr-95	<6.21E+00	0.00E+00	6.21E+00
			Nb-95	<3.91E+00	0.00E+00	3.91E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<5.23E+00	0.00E+00	5.23E+00
			Cs-137	<3.33E+00	0.00E+00	3.33E+00
			BaLa-140	<1.14E+01	0.00E+00	1.14E+01
			Be-7	<3.98E+01	0.00E+00	3.98E+01
			K-40	7.61E+01	3.42E+01	2.90E+01
Sample ID:	**626706**	**Sample Dates: 12/23/2024 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	4.97E+03	2.20E+02	1.78E+02
Sample ID:	**631492**	**Sample Dates: 3/18/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.17E+00	0.00E+00	4.17E+00
			Co-58	<5.32E+00	0.00E+00	5.32E+00
			Fe-59	<1.05E+01	0.00E+00	1.05E+01
			Co-60	<4.82E+00	0.00E+00	4.82E+00
			Zn-65	<8.32E+00	0.00E+00	8.32E+00
			Zr-95	<6.61E+00	0.00E+00	6.61E+00
			Nb-95	<5.76E+00	0.00E+00	5.76E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<3.99E+00	0.00E+00	3.99E+00
			Cs-137	<3.68E+00	0.00E+00	3.68E+00
			BaLa-140	<9.31E+00	0.00E+00	9.31E+00
			Be-7	<3.96E+01	0.00E+00	3.96E+01
			K-40	7.44E+01	4.05E+01	5.10E+01
Sample ID:	**633041**	**Sample Dates: 4/15/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.71E+00	0.00E+00	3.71E+00
			Co-58	<3.50E+00	0.00E+00	3.50E+00
			Fe-59	<9.68E+00	0.00E+00	9.68E+00
			Co-60	<3.25E+00	0.00E+00	3.25E+00
			Zn-65	<9.10E+00	0.00E+00	9.10E+00
			Zr-95	<7.28E+00	0.00E+00	7.28E+00
			Nb-95	<4.58E+00	0.00E+00	4.58E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<5.09E+00	0.00E+00	5.09E+00
			Cs-137	<3.36E+00	0.00E+00	3.36E+00
			BaLa-140	<1.01E+01	0.00E+00	1.01E+01
			Be-7	<3.71E+01	0.00E+00	3.71E+01
			K-40	9.28E+01	4.91E+01	6.33E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 634235 **Sample Dates: 5/13/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.06E+00	0.00E+00	3.06E+00
Co-58	<4.14E+00	0.00E+00	4.14E+00
Fe-59	<7.58E+00	0.00E+00	7.58E+00
Co-60	<3.39E+00	0.00E+00	3.39E+00
Zn-65	<7.53E+00	0.00E+00	7.53E+00
Zr-95	<6.28E+00	0.00E+00	6.28E+00
Nb-95	<4.77E+00	0.00E+00	4.77E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.16E+00	0.00E+00	4.16E+00
Cs-137	<3.52E+00	0.00E+00	3.52E+00
BaLa-140	<9.06E+00	0.00E+00	9.06E+00
Be-7	<3.27E+01	0.00E+00	3.27E+01
K-40	<7.44E+01	0.00E+00	7.44E+01

Sample ID: 633143 **Sample Dates: 4/15/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	7.49E+03	2.62E+02	1.73E+02

Sample ID: 635394 **Sample Dates: 6/10/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.88E+00	0.00E+00	2.88E+00
Co-58	<3.21E+00	0.00E+00	3.21E+00
Fe-59	<5.55E+00	0.00E+00	5.55E+00
Co-60	<3.45E+00	0.00E+00	3.45E+00
Zn-65	<5.42E+00	0.00E+00	5.42E+00
Zr-95	<5.98E+00	0.00E+00	5.98E+00
Nb-95	<3.70E+00	0.00E+00	3.70E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<2.94E+00	0.00E+00	2.94E+00
Cs-137	<2.95E+00	0.00E+00	2.95E+00
BaLa-140	<7.46E+00	0.00E+00	7.46E+00
Be-7	<2.32E+01	0.00E+00	2.32E+01
K-40	8.86E+01	3.69E+01	4.80E+01

Sample ID: 637015 **Sample Dates: 7/8/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.40E+00	0.00E+00	4.40E+00
Co-58	<3.41E+00	0.00E+00	3.41E+00
Fe-59	<8.09E+00	0.00E+00	8.09E+00
Co-60	<4.14E+00	0.00E+00	4.14E+00
Zn-65	<6.48E+00	0.00E+00	6.48E+00
Zr-95	<6.80E+00	0.00E+00	6.80E+00
Nb-95	<4.70E+00	0.00E+00	4.70E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.23E+00	0.00E+00	4.23E+00
Cs-137	<3.54E+00	0.00E+00	3.54E+00
BaLa-140	<9.46E+00	0.00E+00	9.46E+00
Be-7	<4.08E+01	0.00E+00	4.08E+01
K-40	<7.43E+01	0.00E+00	7.43E+01

Sample ID: 638885 **Sample Dates: 8/5/2025 - 9/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.82E+00	0.00E+00	4.82E+00
Co-58	<3.98E+00	0.00E+00	3.98E+00
Fe-59	<5.86E+00	0.00E+00	5.86E+00
Co-60	<3.86E+00	0.00E+00	3.86E+00
Zn-65	<8.86E+00	0.00E+00	8.86E+00
Zr-95	<7.06E+00	0.00E+00	7.06E+00
Nb-95	<5.39E+00	0.00E+00	5.39E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.21E+00	0.00E+00	4.21E+00
Cs-137	<3.48E+00	0.00E+00	3.48E+00
BaLa-140	<9.45E+00	0.00E+00	9.45E+00
Be-7	<3.87E+01	0.00E+00	3.87E+01
K-40	<6.79E+01	0.00E+00	6.79E+01

Sample ID: 637592 **Sample Dates: 7/8/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	1.22E+04	3.43E+02	1.96E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 208 [INDICATOR - S @ 0.45 miles]

Sample ID: 640735 **Sample Dates: 9/3/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.65E+00	0.00E+00	4.65E+00
Co-58	<5.29E+00	0.00E+00	5.29E+00
Fe-59	<6.69E+00	0.00E+00	6.69E+00
Co-60	<4.82E+00	0.00E+00	4.82E+00
Zn-65	<7.07E+00	0.00E+00	7.07E+00
Zr-95	<5.59E+00	0.00E+00	5.59E+00
Nb-95	<5.86E+00	0.00E+00	5.86E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<4.62E+00	0.00E+00	4.62E+00
Cs-137	<3.48E+00	0.00E+00	3.48E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Be-7	<3.82E+01	0.00E+00	3.82E+01
K-40	<8.56E+01	0.00E+00	8.56E+01

Sample ID: 642288 **Sample Dates: 9/30/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.37E+00	0.00E+00	3.37E+00
Co-58	<3.06E+00	0.00E+00	3.06E+00
Fe-59	<5.43E+00	0.00E+00	5.43E+00
Co-60	<3.23E+00	0.00E+00	3.23E+00
Zn-65	<6.77E+00	0.00E+00	6.77E+00
Zr-95	<5.31E+00	0.00E+00	5.31E+00
Nb-95	<4.15E+00	0.00E+00	4.15E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<3.53E+00	0.00E+00	3.53E+00
Cs-137	<3.26E+00	0.00E+00	3.26E+00
BaLa-140	<8.06E+00	0.00E+00	8.06E+00
Be-7	<2.98E+01	0.00E+00	2.98E+01
K-40	7.48E+01	3.62E+01	5.03E+01

Sample ID: 643655 **Sample Dates: 10/28/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.49E+00	0.00E+00	2.49E+00
Co-58	<2.91E+00	0.00E+00	2.91E+00
Fe-59	<4.25E+00	0.00E+00	4.25E+00
Co-60	<2.27E+00	0.00E+00	2.27E+00
Zn-65	<4.04E+00	0.00E+00	4.04E+00
Zr-95	<4.35E+00	0.00E+00	4.35E+00
Nb-95	<3.29E+00	0.00E+00	3.29E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<2.47E+00	0.00E+00	2.47E+00
Cs-137	<2.17E+00	0.00E+00	2.17E+00
BaLa-140	<3.98E+00	0.00E+00	3.98E+00
Be-7	<2.19E+01	0.00E+00	2.19E+01
K-40	6.96E+01	2.37E+01	2.97E+01

Sample ID: 643012 **Sample Dates: 9/30/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	7.07E+03	2.61E+02	1.86E+02

Sample ID: 645442 **Sample Dates: 11/25/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.01E+00	0.00E+00	2.01E+00
Co-58	<2.40E+00	0.00E+00	2.40E+00
Fe-59	<4.63E+00	0.00E+00	4.63E+00
Co-60	<2.12E+00	0.00E+00	2.12E+00
Zn-65	<4.60E+00	0.00E+00	4.60E+00
Zr-95	<4.57E+00	0.00E+00	4.57E+00
Nb-95	<3.38E+00	0.00E+00	3.38E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<2.27E+00	0.00E+00	2.27E+00
Cs-137	<2.35E+00	0.00E+00	2.35E+00
BaLa-140	<6.53E+00	0.00E+00	6.53E+00
Be-7	<2.45E+01	0.00E+00	2.45E+01
K-40	9.01E+01	2.55E+01	3.10E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 224 [INDICATOR - SE @ 4.08 miles]

Sample ID: 625947 **Sample Dates: 12/23/2024 - 1/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.10E+00	0.00E+00	4.10E+00
Co-58	<3.45E+00	0.00E+00	3.45E+00
Fe-59	<6.97E+00	0.00E+00	6.97E+00
Co-60	<3.28E+00	0.00E+00	3.28E+00
Zn-65	<7.59E+00	0.00E+00	7.59E+00
Zr-95	<5.92E+00	0.00E+00	5.92E+00
Nb-95	<4.80E+00	0.00E+00	4.80E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.56E+00	0.00E+00	2.56E+00
Cs-137	<3.57E+00	0.00E+00	3.57E+00
BaLa-140	<7.77E+00	0.00E+00	7.77E+00
Be-7	<3.53E+01	0.00E+00	3.53E+01
K-40	4.12E+01	3.52E+01	5.44E+01

Sample ID: 627230 **Sample Dates: 1/22/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.04E+00	0.00E+00	3.04E+00
Co-58	<4.49E+00	0.00E+00	4.49E+00
Fe-59	<6.99E+00	0.00E+00	6.99E+00
Co-60	<3.82E+00	0.00E+00	3.82E+00
Zn-65	<9.14E+00	0.00E+00	9.14E+00
Zr-95	<6.51E+00	0.00E+00	6.51E+00
Nb-95	<4.99E+00	0.00E+00	4.99E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.00E+00	0.00E+00	3.00E+00
Cs-137	<3.86E+00	0.00E+00	3.86E+00
BaLa-140	<7.12E+00	0.00E+00	7.12E+00
Be-7	<3.61E+01	0.00E+00	3.61E+01
K-40	5.72E+01	4.03E+01	5.97E+01

Sample ID: 629123 **Sample Dates: 2/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.52E+00	0.00E+00	3.52E+00
Co-58	<3.77E+00	0.00E+00	3.77E+00
Fe-59	<7.95E+00	0.00E+00	7.95E+00
Co-60	<3.51E+00	0.00E+00	3.51E+00
Zn-65	<6.82E+00	0.00E+00	6.82E+00
Zr-95	<7.50E+00	0.00E+00	7.50E+00
Nb-95	<5.39E+00	0.00E+00	5.39E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<4.14E+00	0.00E+00	4.14E+00
Cs-137	<3.20E+00	0.00E+00	3.20E+00
BaLa-140	<8.75E+00	0.00E+00	8.75E+00
Be-7	<2.88E+01	0.00E+00	2.88E+01
K-40	1.01E+02	4.68E+01	6.30E+01

Sample ID: 631493 **Sample Dates: 3/18/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.81E+00	0.00E+00	2.81E+00
Co-58	<3.68E+00	0.00E+00	3.68E+00
Fe-59	<7.57E+00	0.00E+00	7.57E+00
Co-60	<3.30E+00	0.00E+00	3.30E+00
Zn-65	<7.85E+00	0.00E+00	7.85E+00
Zr-95	<5.82E+00	0.00E+00	5.82E+00
Nb-95	<4.03E+00	0.00E+00	4.03E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<3.12E+00	0.00E+00	3.12E+00
Cs-137	<3.24E+00	0.00E+00	3.24E+00
BaLa-140	<8.51E+00	0.00E+00	8.51E+00
Be-7	<3.01E+01	0.00E+00	3.01E+01
K-40	7.17E+01	3.42E+01	4.60E+01

Sample ID: 632419 **Sample Dates: 12/23/2024 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	6.46E+02	1.23E+02	1.76E+02

Sample ID: 633042 **Sample Dates: 4/15/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.57E+00	0.00E+00	2.57E+00
Co-58	<3.97E+00	0.00E+00	3.97E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 224 [INDICATOR - SE @ 4.08 miles]

Sample ID: 633042 **Sample Dates: 4/15/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<6.74E+00	0.00E+00	6.74E+00
Co-60	<3.86E+00	0.00E+00	3.86E+00
Zn-65	<6.35E+00	0.00E+00	6.35E+00
Zr-95	<6.60E+00	0.00E+00	6.60E+00
Nb-95	<3.17E+00	0.00E+00	3.17E+00
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<4.21E+00	0.00E+00	4.21E+00
Cs-137	<3.68E+00	0.00E+00	3.68E+00
BaLa-140	<9.21E+00	0.00E+00	9.21E+00
Be-7	<3.73E+01	0.00E+00	3.73E+01
K-40	8.13E+01	4.13E+01	4.99E+01

Sample ID: 634236 **Sample Dates: 5/13/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.60E+00	0.00E+00	2.60E+00
Co-58	<3.08E+00	0.00E+00	3.08E+00
Fe-59	<7.27E+00	0.00E+00	7.27E+00
Co-60	<2.84E+00	0.00E+00	2.84E+00
Zn-65	<5.23E+00	0.00E+00	5.23E+00
Zr-95	<6.76E+00	0.00E+00	6.76E+00
Nb-95	<3.87E+00	0.00E+00	3.87E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<2.74E+00	0.00E+00	2.74E+00
Cs-137	<4.43E+00	0.00E+00	4.43E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<3.99E+01	0.00E+00	3.99E+01
K-40	4.40E+01	4.20E+01	6.63E+01

Sample ID: 633144 **Sample Dates: 4/15/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	7.05E+02	1.25E+02	1.73E+02

Sample ID: 635395 **Sample Dates: 6/10/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.50E+00	0.00E+00	2.50E+00
Co-58	<3.67E+00	0.00E+00	3.67E+00
Fe-59	<8.69E+00	0.00E+00	8.69E+00
Co-60	<3.89E+00	0.00E+00	3.89E+00
Zn-65	<7.19E+00	0.00E+00	7.19E+00
Zr-95	<7.73E+00	0.00E+00	7.73E+00
Nb-95	<4.90E+00	0.00E+00	4.90E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<4.64E+00	0.00E+00	4.64E+00
Cs-137	<4.64E+00	0.00E+00	4.64E+00
BaLa-140	<9.24E+00	0.00E+00	9.24E+00
Be-7	<3.73E+01	0.00E+00	3.73E+01
K-40	8.41E+01	4.39E+01	5.86E+01

Sample ID: 637016 **Sample Dates: 7/8/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.39E+00	0.00E+00	4.39E+00
Co-58	<2.99E+00	0.00E+00	2.99E+00
Fe-59	<7.72E+00	0.00E+00	7.72E+00
Co-60	<3.61E+00	0.00E+00	3.61E+00
Zn-65	<8.79E+00	0.00E+00	8.79E+00
Zr-95	<6.22E+00	0.00E+00	6.22E+00
Nb-95	<4.84E+00	0.00E+00	4.84E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.97E+00	0.00E+00	3.97E+00
Cs-137	<3.97E+00	0.00E+00	3.97E+00
BaLa-140	<9.61E+00	0.00E+00	9.61E+00
Be-7	<3.51E+01	0.00E+00	3.51E+01
K-40	<8.00E+01	0.00E+00	8.00E+01

Sample ID: 638886 **Sample Dates: 8/5/2025 - 9/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.97E+00	0.00E+00	2.97E+00
Co-58	<3.08E+00	0.00E+00	3.08E+00
Fe-59	<5.47E+00	0.00E+00	5.47E+00
Co-60	<3.28E+00	0.00E+00	3.28E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 224 [INDICATOR - SE @ 4.08 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638886	8/5/2025 - 9/3/2025	Zn-65	<5.45E+00	0.00E+00	5.45E+00
		Zr-95	<6.82E+00	0.00E+00	6.82E+00
		Nb-95	<4.40E+00	0.00E+00	4.40E+00
		I-131	<1.27E+01	0.00E+00	1.27E+01
		Cs-134	<3.39E+00	0.00E+00	3.39E+00
		Cs-137	<3.51E+00	0.00E+00	3.51E+00
		BaLa-140	<8.48E+00	0.00E+00	8.48E+00
		Be-7	<3.18E+01	0.00E+00	3.18E+01
		K-40	8.60E+01	3.52E+01	4.29E+01
637593	7/8/2025 - 9/30/2025	H3SW	1.11E+03	1.49E+02	1.95E+02
640736	9/3/2025 - 9/30/2025	Mn-54	<4.47E+00	0.00E+00	4.47E+00
		Co-58	<4.34E+00	0.00E+00	4.34E+00
		Fe-59	<7.65E+00	0.00E+00	7.65E+00
		Co-60	<3.95E+00	0.00E+00	3.95E+00
		Zn-65	<6.75E+00	0.00E+00	6.75E+00
		Zr-95	<7.11E+00	0.00E+00	7.11E+00
		Nb-95	<4.97E+00	0.00E+00	4.97E+00
		I-131	<1.33E+01	0.00E+00	1.33E+01
		Cs-134	<5.10E+00	0.00E+00	5.10E+00
		Cs-137	<4.57E+00	0.00E+00	4.57E+00
		BaLa-140	<8.65E+00	0.00E+00	8.65E+00
		Be-7	<3.34E+01	0.00E+00	3.34E+01
		K-40	1.16E+02	5.30E+01	7.00E+01
642289	9/30/2025 - 10/28/2025	Mn-54	<3.26E+00	0.00E+00	3.26E+00
		Co-58	<3.15E+00	0.00E+00	3.15E+00
		Fe-59	<6.69E+00	0.00E+00	6.69E+00
		Co-60	<3.50E+00	0.00E+00	3.50E+00
		Zn-65	<6.21E+00	0.00E+00	6.21E+00
		Zr-95	<6.74E+00	0.00E+00	6.74E+00
		Nb-95	<4.47E+00	0.00E+00	4.47E+00
		I-131	<1.25E+01	0.00E+00	1.25E+01
		Cs-134	<3.78E+00	0.00E+00	3.78E+00
		Cs-137	<3.84E+00	0.00E+00	3.84E+00
		BaLa-140	<6.54E+00	0.00E+00	6.54E+00
		Be-7	<2.78E+01	0.00E+00	2.78E+01
		K-40	7.17E+01	3.14E+01	3.84E+01
643656	10/28/2025 - 11/25/2025	Mn-54	<2.56E+00	0.00E+00	2.56E+00
		Co-58	<2.88E+00	0.00E+00	2.88E+00
		Fe-59	<5.87E+00	0.00E+00	5.87E+00
		Co-60	<2.62E+00	0.00E+00	2.62E+00
		Zn-65	<4.73E+00	0.00E+00	4.73E+00
		Zr-95	<5.59E+00	0.00E+00	5.59E+00
		Nb-95	<3.68E+00	0.00E+00	3.68E+00
		I-131	<1.34E+01	0.00E+00	1.34E+01
		Cs-134	<2.82E+00	0.00E+00	2.82E+00
		Cs-137	<2.63E+00	0.00E+00	2.63E+00
		BaLa-140	<8.55E+00	0.00E+00	8.55E+00
		Be-7	<2.37E+01	0.00E+00	2.37E+01
		K-40	1.11E+02	3.40E+01	4.07E+01
643013	9/30/2025 - 12/23/2025	H3SW	1.05E+03	1.41E+02	1.86E+02
645443	11/25/2025 - 12/23/2025	Mn-54	<1.76E+00	0.00E+00	1.76E+00
		Co-58	<2.17E+00	0.00E+00	2.17E+00
		Fe-59	<4.36E+00	0.00E+00	4.36E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 224 [INDICATOR - SE @ 4.08 miles]

Sample ID: 645443 **Sample Dates: 11/25/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<1.91E+00	0.00E+00	1.91E+00
Zn-65	<3.90E+00	0.00E+00	3.90E+00
Zr-95	<4.23E+00	0.00E+00	4.23E+00
Nb-95	<3.19E+00	0.00E+00	3.19E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<2.02E+00	0.00E+00	2.02E+00
Cs-137	<2.03E+00	0.00E+00	2.03E+00
BaLa-140	<6.51E+00	0.00E+00	6.51E+00
Be-7	<1.98E+01	0.00E+00	1.98E+01
K-40	9.43E+01	2.33E+01	2.42E+01

Sample Point 263 [CONTROL - NNE @ 0.59 miles]

Sample ID: 625948 **Sample Dates: 12/23/2024 - 1/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.77E+00	0.00E+00	2.77E+00
Co-58	<2.67E+00	0.00E+00	2.67E+00
Fe-59	<4.69E+00	0.00E+00	4.69E+00
Co-60	<2.32E+00	0.00E+00	2.32E+00
Zn-65	<4.30E+00	0.00E+00	4.30E+00
Zr-95	<4.59E+00	0.00E+00	4.59E+00
Nb-95	<3.77E+00	0.00E+00	3.77E+00
I-131	<1.02E+01	0.00E+00	1.02E+01
Cs-134	<3.14E+00	0.00E+00	3.14E+00
Cs-137	<2.48E+00	0.00E+00	2.48E+00
BaLa-140	<7.32E+00	0.00E+00	7.32E+00
Be-7	<2.61E+01	0.00E+00	2.61E+01
K-40	9.07E+01	2.72E+01	3.05E+01

Sample ID: 627231 **Sample Dates: 1/22/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.32E+00	0.00E+00	2.32E+00
Co-58	<2.31E+00	0.00E+00	2.31E+00
Fe-59	<5.23E+00	0.00E+00	5.23E+00
Co-60	<2.05E+00	0.00E+00	2.05E+00
Zn-65	<5.26E+00	0.00E+00	5.26E+00
Zr-95	<4.73E+00	0.00E+00	4.73E+00
Nb-95	<3.05E+00	0.00E+00	3.05E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.52E+00	0.00E+00	2.52E+00
Cs-137	<2.58E+00	0.00E+00	2.58E+00
BaLa-140	<6.13E+00	0.00E+00	6.13E+00
Be-7	<2.39E+01	0.00E+00	2.39E+01
K-40	7.63E+01	2.79E+01	3.64E+01

Sample ID: 629124 **Sample Dates: 2/18/2025 - 3/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.56E+00	0.00E+00	2.56E+00
Co-58	<3.07E+00	0.00E+00	3.07E+00
Fe-59	<7.46E+00	0.00E+00	7.46E+00
Co-60	<3.21E+00	0.00E+00	3.21E+00
Zn-65	<5.45E+00	0.00E+00	5.45E+00
Zr-95	<5.45E+00	0.00E+00	5.45E+00
Nb-95	<4.00E+00	0.00E+00	4.00E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<3.67E+00	0.00E+00	3.67E+00
Cs-137	<3.84E+00	0.00E+00	3.84E+00
BaLa-140	<8.86E+00	0.00E+00	8.86E+00
Be-7	<3.21E+01	0.00E+00	3.21E+01
K-40	7.60E+01	3.32E+01	4.34E+01

Sample ID: 626708 **Sample Dates: 12/23/2024 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	3.58E+02	1.14E+02	1.76E+02

Sample ID: 631494 **Sample Dates: 3/18/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.01E+00	0.00E+00	3.01E+00
Co-58	<4.45E+00	0.00E+00	4.45E+00
Fe-59	<5.63E+00	0.00E+00	5.63E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 263 [CONTROL - NNE @ 0.59 miles]

Sample ID: 631494 **Sample Dates: 3/18/2025 - 4/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<3.49E+00	0.00E+00	3.49E+00
Zn-65	<8.18E+00	0.00E+00	8.18E+00
Zr-95	<6.84E+00	0.00E+00	6.84E+00
Nb-95	<5.27E+00	0.00E+00	5.27E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.70E+00	0.00E+00	3.70E+00
Cs-137	<4.03E+00	0.00E+00	4.03E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Be-7	<3.97E+01	0.00E+00	3.97E+01
K-40	7.81E+01	4.60E+01	6.55E+01

Sample ID: 633043 **Sample Dates: 4/15/2025 - 5/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.61E+00	0.00E+00	3.61E+00
Co-58	<3.31E+00	0.00E+00	3.31E+00
Fe-59	<6.38E+00	0.00E+00	6.38E+00
Co-60	<2.90E+00	0.00E+00	2.90E+00
Zn-65	<7.84E+00	0.00E+00	7.84E+00
Zr-95	<6.59E+00	0.00E+00	6.59E+00
Nb-95	<4.74E+00	0.00E+00	4.74E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.92E+00	0.00E+00	3.92E+00
Cs-137	<3.67E+00	0.00E+00	3.67E+00
BaLa-140	<6.62E+00	0.00E+00	6.62E+00
Be-7	<4.22E+01	0.00E+00	4.22E+01
K-40	8.99E+01	3.85E+01	4.90E+01

Sample ID: 634237 **Sample Dates: 5/13/2025 - 6/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.49E+00	0.00E+00	2.49E+00
Co-58	<3.22E+00	0.00E+00	3.22E+00
Fe-59	<7.08E+00	0.00E+00	7.08E+00
Co-60	<2.99E+00	0.00E+00	2.99E+00
Zn-65	<7.15E+00	0.00E+00	7.15E+00
Zr-95	<5.89E+00	0.00E+00	5.89E+00
Nb-95	<3.93E+00	0.00E+00	3.93E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<3.99E+00	0.00E+00	3.99E+00
Cs-137	<3.17E+00	0.00E+00	3.17E+00
BaLa-140	<8.87E+00	0.00E+00	8.87E+00
Be-7	<2.95E+01	0.00E+00	2.95E+01
K-40	1.11E+02	4.01E+01	4.75E+01

Sample ID: 633145 **Sample Dates: 4/15/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	6.21E+02	1.22E+02	1.73E+02

Sample ID: 635396 **Sample Dates: 6/10/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.99E+00	0.00E+00	3.99E+00
Co-58	<4.23E+00	0.00E+00	4.23E+00
Fe-59	<8.33E+00	0.00E+00	8.33E+00
Co-60	<3.46E+00	0.00E+00	3.46E+00
Zn-65	<8.87E+00	0.00E+00	8.87E+00
Zr-95	<6.20E+00	0.00E+00	6.20E+00
Nb-95	<4.76E+00	0.00E+00	4.76E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<4.22E+00	0.00E+00	4.22E+00
Cs-137	<3.04E+00	0.00E+00	3.04E+00
BaLa-140	<8.35E+00	0.00E+00	8.35E+00
Be-7	<4.31E+01	0.00E+00	4.31E+01
K-40	<8.12E+01	0.00E+00	8.12E+01

Sample ID: 637017 **Sample Dates: 7/8/2025 - 8/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.33E+00	0.00E+00	4.33E+00
Co-58	<4.26E+00	0.00E+00	4.26E+00
Fe-59	<9.01E+00	0.00E+00	9.01E+00
Co-60	<3.46E+00	0.00E+00	3.46E+00
Zn-65	<6.86E+00	0.00E+00	6.86E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 263 [CONTROL - NNE @ 0.59 miles]

Sample ID:	637017	Sample Dates: 7/8/2025 - 8/5/2025	Nuclide	Activity	2 Sigma Error	MDA
			Zr-95	<8.70E+00	0.00E+00	8.70E+00
			Nb-95	<4.25E+00	0.00E+00	4.25E+00
			I-131	<1.35E+01	0.00E+00	1.35E+01
			Cs-134	<3.48E+00	0.00E+00	3.48E+00
			Cs-137	<3.98E+00	0.00E+00	3.98E+00
			BaLa-140	<7.60E+00	0.00E+00	7.60E+00
			Be-7	<3.35E+01	0.00E+00	3.35E+01
			K-40	4.88E+01	3.88E+01	5.87E+01
Sample ID:	**638887**	**Sample Dates: 8/5/2025 - 9/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.56E+00	0.00E+00	3.56E+00
			Co-58	<3.02E+00	0.00E+00	3.02E+00
			Fe-59	<4.85E+00	0.00E+00	4.85E+00
			Co-60	<3.64E+00	0.00E+00	3.64E+00
			Zn-65	<6.70E+00	0.00E+00	6.70E+00
			Zr-95	<7.57E+00	0.00E+00	7.57E+00
			Nb-95	<4.54E+00	0.00E+00	4.54E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<3.95E+00	0.00E+00	3.95E+00
			Cs-137	<3.45E+00	0.00E+00	3.45E+00
			BaLa-140	<9.38E+00	0.00E+00	9.38E+00
			Be-7	<3.07E+01	0.00E+00	3.07E+01
			K-40	7.22E+01	4.47E+01	6.57E+01
Sample ID:	**637594**	**Sample Dates: 7/8/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	5.17E+02	1.31E+02	1.95E+02
Sample ID:	**640737**	**Sample Dates: 9/3/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.26E+00	0.00E+00	2.26E+00
			Co-58	<4.45E+00	0.00E+00	4.45E+00
			Fe-59	<9.99E+00	0.00E+00	9.99E+00
			Co-60	<5.89E+00	0.00E+00	5.89E+00
			Zn-65	<8.96E+00	0.00E+00	8.96E+00
			Zr-95	<7.89E+00	0.00E+00	7.89E+00
			Nb-95	<5.96E+00	0.00E+00	5.96E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<5.08E+00	0.00E+00	5.08E+00
			Cs-137	<5.03E+00	0.00E+00	5.03E+00
			BaLa-140	<1.01E+01	0.00E+00	1.01E+01
			Be-7	<3.87E+01	0.00E+00	3.87E+01
			K-40	<8.94E+01	0.00E+00	8.94E+01
Sample ID:	**642290**	**Sample Dates: 9/30/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.84E+00	0.00E+00	3.84E+00
			Co-58	<4.28E+00	0.00E+00	4.28E+00
			Fe-59	<1.07E+01	0.00E+00	1.07E+01
			Co-60	<8.82E-01	0.00E+00	8.82E-01
			Zn-65	<7.84E+00	0.00E+00	7.84E+00
			Zr-95	<7.19E+00	0.00E+00	7.19E+00
			Nb-95	<6.66E+00	0.00E+00	6.66E+00
			I-131	<1.11E+01	0.00E+00	1.11E+01
			Cs-134	<4.03E+00	0.00E+00	4.03E+00
			Cs-137	<3.93E+00	0.00E+00	3.93E+00
			BaLa-140	<8.54E+00	0.00E+00	8.54E+00
			Be-7	<3.92E+01	0.00E+00	3.92E+01
			K-40	7.56E+01	4.47E+01	6.05E+01
Sample ID:	**643657**	**Sample Dates: 10/28/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.74E+00	0.00E+00	2.74E+00
			Co-58	<2.70E+00	0.00E+00	2.70E+00
			Fe-59	<6.38E+00	0.00E+00	6.38E+00
			Co-60	<2.66E+00	0.00E+00	2.66E+00
			Zn-65	<6.07E+00	0.00E+00	6.07E+00
			Zr-95	<4.93E+00	0.00E+00	4.93E+00
			Nb-95	<3.25E+00	0.00E+00	3.25E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 263 [CONTROL - NNE @ 0.59 miles]

Sample ID: 643657 **Sample Dates: 10/28/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.29E+00	0.00E+00	3.29E+00
Cs-137	<2.82E+00	0.00E+00	2.82E+00
BaLa-140	<9.30E+00	0.00E+00	9.30E+00
Be-7	<3.06E+01	0.00E+00	3.06E+01
K-40	9.06E+01	2.98E+01	3.38E+01

Sample ID: 643014 **Sample Dates: 9/30/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	4.33E+02	1.23E+02	1.86E+02

Sample ID: 645444 **Sample Dates: 11/25/2025 - 12/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<9.11E-01	0.00E+00	9.11E-01
Co-58	<1.01E+00	0.00E+00	1.01E+00
Fe-59	<2.07E+00	0.00E+00	2.07E+00
Co-60	<7.41E-01	0.00E+00	7.41E-01
Zn-65	<1.60E+00	0.00E+00	1.60E+00
Zr-95	<1.87E+00	0.00E+00	1.87E+00
Nb-95	<1.30E+00	0.00E+00	1.30E+00
I-131	<5.88E+00	0.00E+00	5.88E+00
Cs-134	<1.00E+00	0.00E+00	1.00E+00
Cs-137	<9.53E-01	0.00E+00	9.53E-01
BaLa-140	<2.77E+00	0.00E+00	2.77E+00
Be-7	<9.37E+00	0.00E+00	9.37E+00
K-40	8.22E+01	1.26E+01	1.27E+01

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 200 [INDICATOR - NNE @ 0.63 miles] **TLD RING TLD_INNER**

Sample ID: 628681 **Sample Dates: 12/19/2024 - 3/13/2025**

Nuclide	Activity
mR/Std Qtr	18.8

Sample ID: 634348 **Sample Dates: 3/13/2025 - 6/19/2025**

Nuclide	Activity
mR/Std Qtr	18.1

Sample ID: 639605 **Sample Dates: 6/19/2025 - 9/18/2025**

Nuclide	Activity
mR/Std Qtr	15.5

Sample ID: 644730 **Sample Dates: 9/18/2025 - 12/18/2025**

Nuclide	Activity
mR/Std Qtr	16.3

Sample Point 201 [INDICATOR - NE @ 0.53 miles] **TLD RING TLD_INNER**

Sample ID: 628682 **Sample Dates: 12/19/2024 - 3/13/2025**

Nuclide	Activity
mR/Std Qtr	17.4

Sample ID: 634349 **Sample Dates: 3/13/2025 - 6/19/2025**

Nuclide	Activity
mR/Std Qtr	16.1

Sample ID: 639606 **Sample Dates: 6/19/2025 - 9/18/2025**

Nuclide	Activity
mR/Std Qtr	14.3

Sample ID: 644731 **Sample Dates: 9/18/2025 - 12/18/2025**

Nuclide	Activity
mR/Std Qtr	17.5

Sample Point 203 [INDICATOR - ESE @ 0.38 miles] **TLD RING TLD_INNER**

Sample ID: 628683 **Sample Dates: 12/19/2024 - 3/13/2025**

Nuclide	Activity
mR/Std Qtr	19.5

Sample ID: 634350 **Sample Dates: 3/13/2025 - 6/19/2025**

Nuclide	Activity
mR/Std Qtr	17.8

Sample ID: 639607 **Sample Dates: 6/19/2025 - 9/18/2025**

Nuclide	Activity
mR/Std Qtr	16.5

Sample ID: 644732 **Sample Dates: 9/18/2025 - 12/18/2025**

Nuclide	Activity
mR/Std Qtr	18.7

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 204 [INDICATOR - SSW @ 0.48 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628684	12/19/2024 - 3/13/2025	mR/Std Qtr	18.1
634351	3/13/2025 - 6/19/2025	mR/Std Qtr	15.6
639608	6/19/2025 - 9/18/2025	mR/Std Qtr	13.3
644733	9/18/2025 - 12/18/2025	mR/Std Qtr	15.6

Sample Point 205 [INDICATOR - SW @ 0.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628685	12/19/2024 - 3/13/2025	mR/Std Qtr	21.0
634352	3/13/2025 - 6/19/2025	mR/Std Qtr	16.8
639609	6/19/2025 - 9/18/2025	mR/Std Qtr	17.8
644734	9/18/2025 - 12/18/2025	mR/Std Qtr	19.0

Sample Point 206 [INDICATOR - WNW @ 0.67 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628686	12/19/2024 - 3/13/2025	mR/Std Qtr	22.7
634353	3/13/2025 - 6/19/2025	mR/Std Qtr	20.3
639610	6/19/2025 - 9/18/2025	mR/Std Qtr	18.6
644735	9/18/2025 - 12/18/2025	mR/Std Qtr	23.6

Sample Point 207 [INDICATOR - NNW @ 0.95 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628687	12/19/2024 - 3/13/2025	mR/Std Qtr	21.2
634354	3/13/2025 - 6/19/2025	mR/Std Qtr	20.3
639611	6/19/2025 - 9/18/2025	mR/Std Qtr	17.0
644736	9/18/2025 - 12/18/2025	mR/Std Qtr	19.6

Sample Point 212 [INDICATOR - E @ 3.32 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628688	12/19/2024 - 3/13/2025	mR/Std Qtr	17.8
634355	3/13/2025 - 6/19/2025	mR/Std Qtr	15.7
639612	6/19/2025 - 9/18/2025	mR/Std Qtr	13.4
644737	9/18/2025 - 12/18/2025	mR/Std Qtr	16.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 217 [CONTROL - SSE @ 10.3 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628689	12/19/2024 - 3/13/2025	mR/Std Qtr	12.0
634356	3/13/2025 - 6/19/2025	mR/Std Qtr	9.7
639613	6/19/2025 - 9/18/2025	mR/Std Qtr	8.9
644738	9/18/2025 - 12/18/2025	mR/Std Qtr	11.5

Sample Point 222 [INDICATOR - N @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628690	12/19/2024 - 3/13/2025	mR/Std Qtr	18.8
634357	3/13/2025 - 6/19/2025	mR/Std Qtr	16.1
639614	6/19/2025 - 9/18/2025	mR/Std Qtr	16.2
644739	9/18/2025 - 12/18/2025	mR/Std Qtr	17.7

Sample Point 223 [INDICATOR - E @ 0.57 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628691	12/19/2024 - 3/13/2025	mR/Std Qtr	21.0
634358	3/13/2025 - 6/19/2025	mR/Std Qtr	19.2
639615	6/19/2025 - 9/18/2025	mR/Std Qtr	18.9
644740	9/18/2025 - 12/18/2025	mR/Std Qtr	20.8

Sample Point 225 [INDICATOR - SE @ 0.68 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628692	12/19/2024 - 3/13/2025	mR/Std Qtr	20.0
634359	3/13/2025 - 6/19/2025	mR/Std Qtr	19.2
639616	6/19/2025 - 9/18/2025	mR/Std Qtr	16.8
644741	9/18/2025 - 12/18/2025	mR/Std Qtr	18.7

Sample Point 226 [INDICATOR - S @ 0.48 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628693	12/19/2024 - 3/13/2025	mR/Std Qtr	18.8
634360	3/13/2025 - 6/19/2025	mR/Std Qtr	19.5
639617	6/19/2025 - 9/18/2025	mR/Std Qtr	16.3
644742	9/18/2025 - 12/18/2025	mR/Std Qtr	19.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 227 [INDICATOR - WSW @ 0.52 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628694	12/19/2024 - 3/13/2025	mR/Std Qtr	18.4
634361	3/13/2025 - 6/19/2025	mR/Std Qtr	17.2
639618	6/19/2025 - 9/18/2025	mR/Std Qtr	16.6
644743	9/18/2025 - 12/18/2025	mR/Std Qtr	16.6

Sample Point 228 [INDICATOR - W @ 0.61 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628695	12/19/2024 - 3/13/2025	mR/Std Qtr	18.4
634362	3/13/2025 - 6/19/2025	mR/Std Qtr	18.5
639619	6/19/2025 - 9/18/2025	mR/Std Qtr	14.7
644744	9/18/2025 - 12/18/2025	mR/Std Qtr	17.3

Sample Point 229 [INDICATOR - NW @ 0.84 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628696	12/19/2024 - 3/13/2025	mR/Std Qtr	23.0
634363	3/13/2025 - 6/19/2025	mR/Std Qtr	19.9
639620	6/19/2025 - 9/18/2025	mR/Std Qtr	19.8
644745	9/18/2025 - 12/18/2025	mR/Std Qtr	20.1

Sample Point 230 [INDICATOR - N @ 4.37 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628697	12/19/2024 - 3/13/2025	mR/Std Qtr	14.1
634364	3/13/2025 - 6/19/2025	mR/Std Qtr	11.5
639621	6/19/2025 - 9/18/2025	mR/Std Qtr	12.2
644746	9/18/2025 - 12/18/2025	mR/Std Qtr	14.0

Sample Point 231 [INDICATOR - NNE @ 4.21 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628698	12/19/2024 - 3/13/2025	mR/Std Qtr	18.8
634365	3/13/2025 - 6/19/2025	mR/Std Qtr	16.8
639622	6/19/2025 - 9/18/2025	mR/Std Qtr	15.7
644747	9/18/2025 - 12/18/2025	mR/Std Qtr	18.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 232 [INDICATOR - NE @ 4.18 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628699	12/19/2024 - 3/13/2025	mR/Std Qtr	21.8
634366	3/13/2025 - 6/19/2025	mR/Std Qtr	20.3
639623	6/19/2025 - 9/18/2025	mR/Std Qtr	19.8
644748	9/18/2025 - 12/18/2025	mR/Std Qtr	21.7

Sample Point 233 [INDICATOR - ENE @ 3.95 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628700	12/19/2024 - 3/13/2025	mR/Std Qtr	15.0
634367	3/13/2025 - 6/19/2025	mR/Std Qtr	12.6
639624	6/19/2025 - 9/18/2025	mR/Std Qtr	11.9
644749	9/18/2025 - 12/18/2025	mR/Std Qtr	14.1

Sample Point 234 [INDICATOR - E @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628701	12/19/2024 - 3/13/2025	mR/Std Qtr	19.0
634368	3/13/2025 - 6/19/2025	mR/Std Qtr	16.2
639625	6/19/2025 - 9/18/2025	mR/Std Qtr	15.1
644750	9/18/2025 - 12/18/2025	mR/Std Qtr	18.4

Sample Point 235 [INDICATOR - ESE @ 4.07 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628702	12/19/2024 - 3/13/2025	mR/Std Qtr	16.2
634369	3/13/2025 - 6/19/2025	mR/Std Qtr	13.3
639626	6/19/2025 - 9/18/2025	mR/Std Qtr	12.6
644751	9/18/2025 - 12/18/2025	mR/Std Qtr	15.1

Sample Point 237 [INDICATOR - SSE @ 4.75 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628703	12/19/2024 - 3/13/2025	mR/Std Qtr	23.1
634370	3/13/2025 - 6/19/2025	mR/Std Qtr	20.2
639627	6/19/2025 - 9/18/2025	mR/Std Qtr	18.9
644752	9/18/2025 - 12/18/2025	mR/Std Qtr	22.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 238 [INDICATOR - S @ 4.02 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628704	12/19/2024 - 3/13/2025	mR/Std Qtr	18.5
634371	3/13/2025 - 6/19/2025	mR/Std Qtr	15.7
639628	6/19/2025 - 9/18/2025	mR/Std Qtr	15.5
644753	9/18/2025 - 12/18/2025	mR/Std Qtr	16.9

Sample Point 239 [INDICATOR - SSW @ 4.49 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628705	12/19/2024 - 3/13/2025	mR/Std Qtr	20.7
634372	3/13/2025 - 6/19/2025	mR/Std Qtr	17.6
639629	6/19/2025 - 9/18/2025	mR/Std Qtr	17.1
644754	9/18/2025 - 12/18/2025	mR/Std Qtr	20.9

Sample Point 240 [INDICATOR - SW @ 4.07 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628706	12/19/2024 - 3/13/2025	mR/Std Qtr	14.4
634373	3/13/2025 - 6/19/2025	mR/Std Qtr	12.3
639630	6/19/2025 - 9/18/2025	mR/Std Qtr	10.2
644755	9/18/2025 - 12/18/2025	mR/Std Qtr	12.8

Sample Point 241 [INDICATOR - WSW @ 4.58 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628707	12/19/2024 - 3/13/2025	mR/Std Qtr	16.9
634374	3/13/2025 - 6/19/2025	mR/Std Qtr	13.8
639631	6/19/2025 - 9/18/2025	mR/Std Qtr	13.1
644756	9/18/2025 - 12/18/2025	mR/Std Qtr	13.8

Sample Point 242 [INDICATOR - W @ 4.56 miles] **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628708	12/19/2024 - 3/13/2025	mR/Std Qtr	16.4
634375	3/13/2025 - 6/19/2025	mR/Std Qtr	14.7
639632	6/19/2025 - 9/18/2025	mR/Std Qtr	13.6
644757	9/18/2025 - 12/18/2025	mR/Std Qtr	14.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 243 [INDICATOR - WNW @ 4.39 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628709	12/19/2024 - 3/13/2025	mR/Std Qtr	19.1
634376	3/13/2025 - 6/19/2025	mR/Std Qtr	15.1
639633	6/19/2025 - 9/18/2025	mR/Std Qtr	14.6
644758	9/18/2025 - 12/18/2025	mR/Std Qtr	17.1

Sample Point 244 [INDICATOR - NW @ 4.02 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628710	12/19/2024 - 3/13/2025	mR/Std Qtr	20.7
634377	3/13/2025 - 6/19/2025	mR/Std Qtr	19.1
639634	6/19/2025 - 9/18/2025	mR/Std Qtr	16.2
644759	9/18/2025 - 12/18/2025	mR/Std Qtr	18.7

Sample Point 245 [INDICATOR - NNW @ 4.01 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628711	12/19/2024 - 3/13/2025	mR/Std Qtr	18.8
634378	3/13/2025 - 6/19/2025	mR/Std Qtr	15.2
639635	6/19/2025 - 9/18/2025	mR/Std Qtr	14.6
644760	9/18/2025 - 12/18/2025	mR/Std Qtr	16.5

Sample Point 246 [INDICATOR - ENE @ 7.87 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628712	12/19/2024 - 3/13/2025	mR/Std Qtr	15.0
634379	3/13/2025 - 6/19/2025	mR/Std Qtr	12.8
639636	6/19/2025 - 9/18/2025	mR/Std Qtr	10.8
644761	9/18/2025 - 12/18/2025	mR/Std Qtr	13.4

Sample Point 247 [CONTROL - ESE @ 7.33 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628713	12/19/2024 - 3/13/2025	mR/Std Qtr	14.2
634380	3/13/2025 - 6/19/2025	mR/Std Qtr	12.6
639637	6/19/2025 - 9/18/2025	mR/Std Qtr	10.3
644762	9/18/2025 - 12/18/2025	mR/Std Qtr	12.7

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 248 [INDICATOR - S @ 6.54 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628714	12/19/2024 - 3/13/2025	mR/Std Qtr	15.1
634381	3/13/2025 - 6/19/2025	mR/Std Qtr	13.5
639638	6/19/2025 - 9/18/2025	mR/Std Qtr	13.0
644763	9/18/2025 - 12/18/2025	mR/Std Qtr	13.2

Sample Point 249 [INDICATOR - S @ 7.17 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628715	12/19/2024 - 3/13/2025	mR/Std Qtr	17.6
634382	3/13/2025 - 6/19/2025	mR/Std Qtr	15.7
639639	6/19/2025 - 9/18/2025	mR/Std Qtr	13.6
644764	9/18/2025 - 12/18/2025	mR/Std Qtr	16.0

Sample Point 250 [INDICATOR - WSW @ 10.4 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628716	12/19/2024 - 3/13/2025	mR/Std Qtr	16.9
634383	3/13/2025 - 6/19/2025	mR/Std Qtr	15.7
639640	6/19/2025 - 9/18/2025	mR/Std Qtr	14.4
644765	9/18/2025 - 12/18/2025	mR/Std Qtr	16.7

Sample Point 251 [CONTROL - WNW @ 9.72 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628717	12/19/2024 - 3/13/2025	mR/Std Qtr	18.8
634384	3/13/2025 - 6/19/2025	mR/Std Qtr	16.6
639641	6/19/2025 - 9/18/2025	mR/Std Qtr	14.6
644766	9/18/2025 - 12/18/2025	mR/Std Qtr	16.5

Sample Point 255 [INDICATOR - ENE @ 0.61 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628718	12/19/2024 - 3/13/2025	mR/Std Qtr	20.4
634385	3/13/2025 - 6/19/2025	mR/Std Qtr	19.3
639642	6/19/2025 - 9/18/2025	mR/Std Qtr	18.4
644767	9/18/2025 - 12/18/2025	mR/Std Qtr	21.4

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 256 [INDICATOR - SSE @ 0.58 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628719	12/19/2024 - 3/13/2025	mR/Std Qtr	21.0
634386	3/13/2025 - 6/19/2025	mR/Std Qtr	18.3
639643	6/19/2025 - 9/18/2025	mR/Std Qtr	19.0
644768	9/18/2025 - 12/18/2025	mR/Std Qtr	22.9

Sample Point 258 [INDICATOR - W @ 9.84 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628720	12/19/2024 - 3/13/2025	mR/Std Qtr	20.0
634387	3/13/2025 - 6/19/2025	mR/Std Qtr	18.3
639644	6/19/2025 - 9/18/2025	mR/Std Qtr	17.2
644769	9/18/2025 - 12/18/2025	mR/Std Qtr	19.4

Sample Point 264 [INDICATOR - SE @ 4.32 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628721	12/19/2024 - 3/13/2025	mR/Std Qtr	29.7
634388	3/13/2025 - 6/19/2025	mR/Std Qtr	27.3
639645	6/19/2025 - 9/18/2025	mR/Std Qtr	24.0
644770	9/18/2025 - 12/18/2025	mR/Std Qtr	26.6

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID: 624972 — Sample Dates: 1/7/2025 - 1/7/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.40E+01	0.00E+00	2.40E+01
Co-58	<2.34E+01	0.00E+00	2.34E+01
Fe-59	<4.16E+01	0.00E+00	4.16E+01
Co-60	<2.17E+01	0.00E+00	2.17E+01
Zn-65	<5.21E+01	0.00E+00	5.21E+01
Zr-95	<4.14E+01	0.00E+00	4.14E+01
Nb-95	<2.23E+01	0.00E+00	2.23E+01
I-131	<2.44E+01	0.00E+00	2.44E+01
Cs-134	<3.23E+01	0.00E+00	3.23E+01
Cs-137	<2.19E+01	0.00E+00	2.19E+01
BaLa-140	<2.37E+01	0.00E+00	2.37E+01
Be-7	1.49E+03	2.80E+02	2.81E+02
K-40	3.95E+03	6.11E+02	4.08E+02

Sample ID: 626070 — Sample Dates: 2/4/2025 - 2/4/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.09E+01	0.00E+00	2.09E+01
Co-58	<2.06E+01	0.00E+00	2.06E+01
Fe-59	<3.47E+01	0.00E+00	3.47E+01
Co-60	<2.42E+01	0.00E+00	2.42E+01
Zn-65	<3.60E+01	0.00E+00	3.60E+01
Zr-95	<4.16E+01	0.00E+00	4.16E+01
Nb-95	<2.13E+01	0.00E+00	2.13E+01
I-131	<2.11E+01	0.00E+00	2.11E+01
Cs-134	<3.29E+01	0.00E+00	3.29E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	626070	Sample Dates: 2/4/2025 - 2/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<2.40E+01	0.00E+00	2.40E+01
				BaLa-140	<2.60E+01	0.00E+00	2.60E+01
				Be-7	1.22E+03	2.44E+02	2.51E+02
				K-40	3.30E+03	5.22E+02	3.49E+02
Sample ID:	**627431**	**Sample Dates: 3/4/2025 - 3/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.90E+01	0.00E+00	2.90E+01
				Co-58	<2.29E+01	0.00E+00	2.29E+01
				Fe-59	<5.20E+01	0.00E+00	5.20E+01
				Co-60	<3.05E+01	0.00E+00	3.05E+01
				Zn-65	<5.86E+01	0.00E+00	5.86E+01
				Zr-95	<4.87E+01	0.00E+00	4.87E+01
				Nb-95	<2.76E+01	0.00E+00	2.76E+01
				I-131	<2.72E+01	0.00E+00	2.72E+01
				Cs-134	<4.12E+01	0.00E+00	4.12E+01
				Cs-137	<3.28E+01	0.00E+00	3.28E+01
				BaLa-140	<2.21E+01	0.00E+00	2.21E+01
				Be-7	1.22E+03	2.14E+02	2.42E+02
				K-40	4.38E+03	6.82E+02	4.03E+02
Sample ID:	**629644**	**Sample Dates: 4/1/2025 - 4/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.86E+01	0.00E+00	1.86E+01
				Co-58	<1.57E+01	0.00E+00	1.57E+01
				Fe-59	<3.73E+01	0.00E+00	3.73E+01
				Co-60	<2.30E+01	0.00E+00	2.30E+01
				Zn-65	<4.25E+01	0.00E+00	4.25E+01
				Zr-95	<3.75E+01	0.00E+00	3.75E+01
				Nb-95	<1.90E+01	0.00E+00	1.90E+01
				I-131	<1.48E+01	0.00E+00	1.48E+01
				Cs-134	<2.71E+01	0.00E+00	2.71E+01
				Cs-137	<1.72E+01	0.00E+00	1.72E+01
				BaLa-140	<2.41E+01	0.00E+00	2.41E+01
				Be-7	6.02E+02	1.83E+02	2.37E+02
				K-40	4.47E+03	5.99E+02	2.46E+02
Sample ID:	**631802**	**Sample Dates: 5/6/2025 - 5/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.79E+01	0.00E+00	2.79E+01
				Co-58	<2.42E+01	0.00E+00	2.42E+01
				Fe-59	<4.68E+01	0.00E+00	4.68E+01
				Co-60	<2.98E+01	0.00E+00	2.98E+01
				Zn-65	<6.69E+01	0.00E+00	6.69E+01
				Zr-95	<5.44E+01	0.00E+00	5.44E+01
				Nb-95	<3.09E+01	0.00E+00	3.09E+01
				I-131	<3.02E+01	0.00E+00	3.02E+01
				Cs-134	<3.13E+01	0.00E+00	3.13E+01
				Cs-137	<2.56E+01	0.00E+00	2.56E+01
				BaLa-140	<3.26E+01	0.00E+00	3.26E+01
				Be-7	4.97E+02	1.88E+02	2.52E+02
				K-40	5.44E+03	7.43E+02	2.59E+02
Sample ID:	**633631**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.63E+01	0.00E+00	1.63E+01
				Co-58	<1.79E+01	0.00E+00	1.79E+01
				Fe-59	<3.66E+01	0.00E+00	3.66E+01
				Co-60	<2.08E+01	0.00E+00	2.08E+01
				Zn-65	<4.47E+01	0.00E+00	4.47E+01
				Zr-95	<3.73E+01	0.00E+00	3.73E+01
				Nb-95	<1.79E+01	0.00E+00	1.79E+01
				I-131	<1.63E+01	0.00E+00	1.63E+01
				Cs-134	<2.70E+01	0.00E+00	2.70E+01
				Cs-137	<1.79E+01	0.00E+00	1.79E+01
				BaLa-140	<2.61E+01	0.00E+00	2.61E+01
				Be-7	7.69E+02	1.97E+02	2.38E+02
				K-40	4.28E+03	5.80E+02	2.55E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	634785	Sample Dates: 7/1/2025 - 7/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.32E+01	0.00E+00	2.32E+01
				Co-58	<2.16E+01	0.00E+00	2.16E+01
				Fe-59	<4.98E+01	0.00E+00	4.98E+01
				Co-60	<2.37E+01	0.00E+00	2.37E+01
				Zn-65	<4.35E+01	0.00E+00	4.35E+01
				Zr-95	<4.44E+01	0.00E+00	4.44E+01
				Nb-95	<2.37E+01	0.00E+00	2.37E+01
				I-131	<3.46E+01	0.00E+00	3.46E+01
				Cs-134	<2.35E+01	0.00E+00	2.35E+01
				Cs-137	<2.02E+01	0.00E+00	2.02E+01
				BaLa-140	<3.70E+01	0.00E+00	3.70E+01
				Be-7	2.05E+03	3.37E+02	3.10E+02
				K-40	5.22E+03	6.98E+02	3.51E+02
Sample ID:	**636061**	**Sample Dates: 8/5/2025 - 8/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.57E+01	0.00E+00	1.57E+01
				Co-58	<1.89E+01	0.00E+00	1.89E+01
				Fe-59	<3.21E+01	0.00E+00	3.21E+01
				Co-60	<2.15E+01	0.00E+00	2.15E+01
				Zn-65	<3.62E+01	0.00E+00	3.62E+01
				Zr-95	<2.89E+01	0.00E+00	2.89E+01
				Nb-95	<1.68E+01	0.00E+00	1.68E+01
				I-131	<1.69E+01	0.00E+00	1.69E+01
				Cs-134	<2.22E+01	0.00E+00	2.22E+01
				Cs-137	<1.34E+01	0.00E+00	1.34E+01
				BaLa-140	<2.14E+01	0.00E+00	2.14E+01
				Be-7	1.07E+03	1.99E+02	1.84E+02
				K-40	2.91E+03	4.46E+02	2.41E+02
Sample ID:	**639924**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.60E+01	0.00E+00	2.60E+01
				Co-58	<2.27E+01	0.00E+00	2.27E+01
				Fe-59	<4.46E+01	0.00E+00	4.46E+01
				Co-60	<2.47E+01	0.00E+00	2.47E+01
				Zn-65	<4.02E+01	0.00E+00	4.02E+01
				Zr-95	<4.46E+01	0.00E+00	4.46E+01
				Nb-95	<2.22E+01	0.00E+00	2.22E+01
				I-131	<2.98E+01	0.00E+00	2.98E+01
				Cs-134	<2.63E+01	0.00E+00	2.63E+01
				Cs-137	<2.14E+01	0.00E+00	2.14E+01
				BaLa-140	<3.08E+01	0.00E+00	3.08E+01
				Be-7	1.57E+03	2.83E+02	2.56E+02
				K-40	3.77E+03	5.56E+02	2.49E+02
Sample ID:	**641680**	**Sample Dates: 10/7/2025 - 10/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.85E+01	0.00E+00	2.85E+01
				Co-58	<2.72E+01	0.00E+00	2.72E+01
				Fe-59	<4.05E+01	0.00E+00	4.05E+01
				Co-60	<2.62E+01	0.00E+00	2.62E+01
				Zn-65	<6.15E+01	0.00E+00	6.15E+01
				Zr-95	<5.44E+01	0.00E+00	5.44E+01
				Nb-95	<2.36E+01	0.00E+00	2.36E+01
				I-131	<2.72E+01	0.00E+00	2.72E+01
				Cs-134	<3.52E+01	0.00E+00	3.52E+01
				Cs-137	<3.00E+01	0.00E+00	3.00E+01
				BaLa-140	<3.89E+01	0.00E+00	3.89E+01
				Be-7	1.50E+03	4.20E+02	5.79E+02
				K-40	3.75E+03	6.19E+02	4.24E+02
Sample ID:	**642891**	**Sample Dates: 11/4/2025 - 11/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.40E+01	0.00E+00	2.40E+01
				Co-58	<2.18E+01	0.00E+00	2.18E+01
				Fe-59	<4.36E+01	0.00E+00	4.36E+01
				Co-60	<2.61E+01	0.00E+00	2.61E+01
				Zn-65	<4.12E+01	0.00E+00	4.12E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 200 [INDICATOR - NNE @ 0.63 miles]

Sample ID:	642891	Sample Dates: 11/4/2025 - 11/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Zr-95	<3.91E+01	0.00E+00	3.91E+01
				Nb-95	<2.32E+01	0.00E+00	2.32E+01
				I-131	<1.90E+01	0.00E+00	1.90E+01
				Cs-134	<3.05E+01	0.00E+00	3.05E+01
				Cs-137	<2.30E+01	0.00E+00	2.30E+01
				BaLa-140	<2.24E+01	0.00E+00	2.24E+01
				Be-7	6.81E+02	2.64E+02	3.87E+02
				K-40	3.72E+03	5.60E+02	3.24E+02
Sample ID:	**644653**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.14E+01	0.00E+00	2.14E+01
				Co-58	<2.36E+01	0.00E+00	2.36E+01
				Fe-59	<4.32E+01	0.00E+00	4.32E+01
				Co-60	<2.71E+01	0.00E+00	2.71E+01
				Zn-65	<6.06E+01	0.00E+00	6.06E+01
				Zr-95	<4.81E+01	0.00E+00	4.81E+01
				Nb-95	<2.60E+01	0.00E+00	2.60E+01
				I-131	<2.73E+01	0.00E+00	2.73E+01
				Cs-134	<2.98E+01	0.00E+00	2.98E+01
				Cs-137	<2.84E+01	0.00E+00	2.84E+01
				BaLa-140	<2.31E+01	0.00E+00	2.31E+01
				Be-7	1.07E+03	2.46E+02	2.77E+02
				K-40	4.07E+03	6.11E+02	3.55E+02

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	624973	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.84E+01	0.00E+00	1.84E+01
				Co-58	<1.79E+01	0.00E+00	1.79E+01
				Fe-59	<3.90E+01	0.00E+00	3.90E+01
				Co-60	<2.12E+01	0.00E+00	2.12E+01
				Zn-65	<4.57E+01	0.00E+00	4.57E+01
				Zr-95	<3.25E+01	0.00E+00	3.25E+01
				Nb-95	<2.34E+01	0.00E+00	2.34E+01
				I-131	<1.91E+01	0.00E+00	1.91E+01
				Cs-134	<2.57E+01	0.00E+00	2.57E+01
				Cs-137	<2.02E+01	0.00E+00	2.02E+01
				BaLa-140	<2.46E+01	0.00E+00	2.46E+01
				Be-7	1.31E+03	2.51E+02	2.55E+02
				K-40	3.06E+03	4.78E+02	2.84E+02
Sample ID:	**626071**	**Sample Dates: 2/4/2025 - 2/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.75E+01	0.00E+00	2.75E+01
				Co-58	<2.34E+01	0.00E+00	2.34E+01
				Fe-59	<5.16E+01	0.00E+00	5.16E+01
				Co-60	<2.48E+01	0.00E+00	2.48E+01
				Zn-65	<6.56E+01	0.00E+00	6.56E+01
				Zr-95	<4.04E+01	0.00E+00	4.04E+01
				Nb-95	<2.35E+01	0.00E+00	2.35E+01
				I-131	<2.74E+01	0.00E+00	2.74E+01
				Cs-134	<3.57E+01	0.00E+00	3.57E+01
				Cs-137	<2.52E+01	0.00E+00	2.52E+01
				BaLa-140	<2.37E+01	0.00E+00	2.37E+01
				Be-7	1.01E+03	2.41E+02	2.69E+02
				K-40	3.67E+03	6.18E+02	4.43E+02
Sample ID:	**627432**	**Sample Dates: 3/4/2025 - 3/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.62E+01	0.00E+00	2.62E+01
				Co-58	<2.57E+01	0.00E+00	2.57E+01
				Fe-59	<5.59E+01	0.00E+00	5.59E+01
				Co-60	<3.04E+01	0.00E+00	3.04E+01
				Zn-65	<6.75E+01	0.00E+00	6.75E+01
				Zr-95	<4.83E+01	0.00E+00	4.83E+01
				Nb-95	<2.24E+01	0.00E+00	2.24E+01
				I-131	<2.68E+01	0.00E+00	2.68E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	627432	Sample Dates: 3/4/2025 - 3/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<3.71E+01	0.00E+00	3.71E+01
				Cs-137	<3.12E+01	0.00E+00	3.12E+01
				BaLa-140	<3.40E+01	0.00E+00	3.40E+01
				Be-7	1.53E+03	3.28E+02	3.67E+02
				K-40	3.36E+03	5.74E+02	3.65E+02
Sample ID:	**629645**	**Sample Dates: 4/1/2025 - 4/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.04E+01	0.00E+00	2.04E+01
				Co-58	<1.92E+01	0.00E+00	1.92E+01
				Fe-59	<3.64E+01	0.00E+00	3.64E+01
				Co-60	<2.55E+01	0.00E+00	2.55E+01
				Zn-65	<5.39E+01	0.00E+00	5.39E+01
				Zr-95	<4.28E+01	0.00E+00	4.28E+01
				Nb-95	<2.15E+01	0.00E+00	2.15E+01
				I-131	<2.01E+01	0.00E+00	2.01E+01
				Cs-134	<2.79E+01	0.00E+00	2.79E+01
				Cs-137	<2.38E+01	0.00E+00	2.38E+01
				BaLa-140	<1.85E+01	0.00E+00	1.85E+01
				Be-7	1.14E+03	2.42E+02	2.62E+02
				K-40	3.95E+03	5.84E+02	3.55E+02
Sample ID:	**631803**	**Sample Dates: 5/6/2025 - 5/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.82E+01	0.00E+00	1.82E+01
				Co-58	<2.03E+01	0.00E+00	2.03E+01
				Fe-59	<4.33E+01	0.00E+00	4.33E+01
				Co-60	<2.08E+01	0.00E+00	2.08E+01
				Zn-65	<4.08E+01	0.00E+00	4.08E+01
				Zr-95	<3.68E+01	0.00E+00	3.68E+01
				Nb-95	<2.40E+01	0.00E+00	2.40E+01
				I-131	<5.25E+01	0.00E+00	5.25E+01
				Cs-134	<2.17E+01	0.00E+00	2.17E+01
				Cs-137	2.27E+01	9.11E+00	1.70E+01
				BaLa-140	<4.48E+01	0.00E+00	4.48E+01
				Be-7	2.13E+02	1.87E+02	3.03E+02
				K-40	4.87E+03	5.69E+02	2.95E+02
Sample ID:	**633632**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.68E+01	0.00E+00	1.68E+01
				Co-58	<1.67E+01	0.00E+00	1.67E+01
				Fe-59	<3.78E+01	0.00E+00	3.78E+01
				Co-60	<2.44E+01	0.00E+00	2.44E+01
				Zn-65	<4.49E+01	0.00E+00	4.49E+01
				Zr-95	<2.36E+01	0.00E+00	2.36E+01
				Nb-95	<1.68E+01	0.00E+00	1.68E+01
				I-131	<1.52E+01	0.00E+00	1.52E+01
				Cs-134	<2.09E+01	0.00E+00	2.09E+01
				Cs-137	<2.44E+01	0.00E+00	2.44E+01
				BaLa-140	<1.89E+01	0.00E+00	1.89E+01
				Be-7	1.33E+03	2.23E+02	1.73E+02
				K-40	4.20E+03	5.89E+02	3.29E+02
Sample ID:	**634786**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.56E+01	0.00E+00	2.56E+01
				Co-58	<2.36E+01	0.00E+00	2.36E+01
				Fe-59	<4.90E+01	0.00E+00	4.90E+01
				Co-60	<2.25E+01	0.00E+00	2.25E+01
				Zn-65	<6.28E+01	0.00E+00	6.28E+01
				Zr-95	<4.82E+01	0.00E+00	4.82E+01
				Nb-95	<2.85E+01	0.00E+00	2.85E+01
				I-131	<4.26E+01	0.00E+00	4.26E+01
				Cs-134	<3.23E+01	0.00E+00	3.23E+01
				Cs-137	<3.51E+01	0.00E+00	3.51E+01
				BaLa-140	<3.94E+01	0.00E+00	3.94E+01
				Be-7	1.57E+03	3.14E+02	3.27E+02
				K-40	3.60E+03	5.74E+02	3.69E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	636062	Sample Dates: 8/5/2025 - 8/5/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.50E+01	0.00E+00	2.50E+01
				Co-58	<2.28E+01	0.00E+00	2.28E+01
				Fe-59	<5.75E+01	0.00E+00	5.75E+01
				Co-60	<2.43E+01	0.00E+00	2.43E+01
				Zn-65	<5.67E+01	0.00E+00	5.67E+01
				Zr-95	<4.86E+01	0.00E+00	4.86E+01
				Nb-95	<2.55E+01	0.00E+00	2.55E+01
				I-131	<2.36E+01	0.00E+00	2.36E+01
				Cs-134	<3.25E+01	0.00E+00	3.25E+01
				Cs-137	<3.59E+01	0.00E+00	3.59E+01
				BaLa-140	<2.70E+01	0.00E+00	2.70E+01
				Be-7	1.24E+03	2.61E+02	2.57E+02
				K-40	3.00E+03	5.42E+02	3.73E+02
Sample ID:	**639925**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.79E+01	0.00E+00	2.79E+01
				Co-58	<2.49E+01	0.00E+00	2.49E+01
				Fe-59	<5.00E+01	0.00E+00	5.00E+01
				Co-60	<2.77E+01	0.00E+00	2.77E+01
				Zn-65	<5.36E+01	0.00E+00	5.36E+01
				Zr-95	<4.46E+01	0.00E+00	4.46E+01
				Nb-95	<2.91E+01	0.00E+00	2.91E+01
				I-131	<3.63E+01	0.00E+00	3.63E+01
				Cs-134	<3.33E+01	0.00E+00	3.33E+01
				Cs-137	<2.81E+01	0.00E+00	2.81E+01
				BaLa-140	<4.12E+01	0.00E+00	4.12E+01
				Be-7	7.60E+02	2.38E+02	2.98E+02
				K-40	2.76E+03	5.26E+02	3.39E+02
Sample ID:	**641681**	**Sample Dates: 10/7/2025 - 10/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.24E+01	0.00E+00	3.24E+01
				Co-58	<2.85E+01	0.00E+00	2.85E+01
				Fe-59	<5.95E+01	0.00E+00	5.95E+01
				Co-60	<3.57E+01	0.00E+00	3.57E+01
				Zn-65	<5.29E+01	0.00E+00	5.29E+01
				Zr-95	<4.84E+01	0.00E+00	4.84E+01
				Nb-95	<3.36E+01	0.00E+00	3.36E+01
				I-131	<2.67E+01	0.00E+00	2.67E+01
				Cs-134	<3.53E+01	0.00E+00	3.53E+01
				Cs-137	4.29E+01	2.49E+01	3.63E+01
				BaLa-140	<2.80E+01	0.00E+00	2.80E+01
				Be-7	1.53E+03	3.58E+02	4.39E+02
				K-40	4.62E+03	7.12E+02	4.46E+02
Sample ID:	**642892**	**Sample Dates: 11/4/2025 - 11/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.75E+01	0.00E+00	2.75E+01
				Co-58	<2.72E+01	0.00E+00	2.72E+01
				Fe-59	<5.12E+01	0.00E+00	5.12E+01
				Co-60	<2.28E+01	0.00E+00	2.28E+01
				Zn-65	<4.60E+01	0.00E+00	4.60E+01
				Zr-95	<4.94E+01	0.00E+00	4.94E+01
				Nb-95	<2.22E+01	0.00E+00	2.22E+01
				I-131	<2.26E+01	0.00E+00	2.26E+01
				Cs-134	<3.09E+01	0.00E+00	3.09E+01
				Cs-137	2.71E+01	2.30E+01	3.61E+01
				BaLa-140	<2.70E+01	0.00E+00	2.70E+01
				Be-7	3.45E+03	4.96E+02	3.88E+02
				K-40	4.36E+03	6.76E+02	4.63E+02
Sample ID:	**644654**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.59E+01	0.00E+00	2.59E+01
				Co-58	<2.47E+01	0.00E+00	2.47E+01
				Fe-59	<5.06E+01	0.00E+00	5.06E+01
				Co-60	<2.26E+01	0.00E+00	2.26E+01
				Zn-65	<5.57E+01	0.00E+00	5.57E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 201 [INDICATOR - NE @ 0.53 miles]

Sample ID:	644654	Sample Dates: 12/2/2025 - 12/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Zr-95	<4.03E+01	0.00E+00	4.03E+01
				Nb-95	<2.29E+01	0.00E+00	2.29E+01
				I-131	<2.02E+01	0.00E+00	2.02E+01
				Cs-134	<2.53E+01	0.00E+00	2.53E+01
				Cs-137	<2.80E+01	0.00E+00	2.80E+01
				BaLa-140	<2.37E+01	0.00E+00	2.37E+01
				Be-7	1.29E+03	2.62E+02	2.67E+02
				K-40	3.31E+03	5.61E+02	4.20E+02

Sample Point 222 [INDICATOR - N @ 0.7 miles]

Sample ID:	624974	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.07E+01	0.00E+00	2.07E+01
				Co-58	<2.56E+01	0.00E+00	2.56E+01
				Fe-59	<5.24E+01	0.00E+00	5.24E+01
				Co-60	<2.80E+01	0.00E+00	2.80E+01
				Zn-65	<5.70E+01	0.00E+00	5.70E+01
				Zr-95	<3.09E+01	0.00E+00	3.09E+01
				Nb-95	<2.06E+01	0.00E+00	2.06E+01
				I-131	<2.17E+01	0.00E+00	2.17E+01
				Cs-134	<2.94E+01	0.00E+00	2.94E+01
				Cs-137	<2.24E+01	0.00E+00	2.24E+01
				BaLa-140	<3.44E+01	0.00E+00	3.44E+01
				Be-7	1.32E+03	2.79E+02	3.04E+02
				K-40	2.38E+03	4.86E+02	4.27E+02
Sample ID:	**626072**	**Sample Dates: 2/4/2025 - 2/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.34E+01	0.00E+00	2.34E+01
				Co-58	<2.45E+01	0.00E+00	2.45E+01
				Fe-59	<5.09E+01	0.00E+00	5.09E+01
				Co-60	<2.55E+01	0.00E+00	2.55E+01
				Zn-65	<5.56E+01	0.00E+00	5.56E+01
				Zr-95	<5.52E+01	0.00E+00	5.52E+01
				Nb-95	<3.06E+01	0.00E+00	3.06E+01
				I-131	<2.59E+01	0.00E+00	2.59E+01
				Cs-134	<3.68E+01	0.00E+00	3.68E+01
				Cs-137	<2.66E+01	0.00E+00	2.66E+01
				BaLa-140	<4.57E+01	0.00E+00	4.57E+01
				Be-7	1.10E+03	2.69E+02	3.08E+02
				K-40	3.16E+03	5.79E+02	4.32E+02
Sample ID:	**627433**	**Sample Dates: 3/4/2025 - 3/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.24E+01	0.00E+00	3.24E+01
				Co-58	<3.27E+01	0.00E+00	3.27E+01
				Fe-59	<5.67E+01	0.00E+00	5.67E+01
				Co-60	<3.09E+01	0.00E+00	3.09E+01
				Zn-65	<6.15E+01	0.00E+00	6.15E+01
				Zr-95	<4.83E+01	0.00E+00	4.83E+01
				Nb-95	<3.31E+01	0.00E+00	3.31E+01
				I-131	<5.33E+01	0.00E+00	5.33E+01
				Cs-134	<3.48E+01	0.00E+00	3.48E+01
				Cs-137	<2.90E+01	0.00E+00	2.90E+01
				BaLa-140	<4.14E+01	0.00E+00	4.14E+01
				Be-7	1.32E+03	3.18E+02	4.15E+02
				K-40	4.33E+03	6.33E+02	4.85E+02
Sample ID:	**629646**	**Sample Dates: 4/1/2025 - 4/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.01E+01	0.00E+00	2.01E+01
				Co-58	<1.73E+01	0.00E+00	1.73E+01
				Fe-59	<4.15E+01	0.00E+00	4.15E+01
				Co-60	<2.64E+01	0.00E+00	2.64E+01
				Zn-65	<5.32E+01	0.00E+00	5.32E+01
				Zr-95	<3.43E+01	0.00E+00	3.43E+01
				Nb-95	<2.02E+01	0.00E+00	2.02E+01
				I-131	<1.87E+01	0.00E+00	1.87E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 222 [INDICATOR - N @ 0.7 miles]

Sample ID:	629646	Sample Dates: 4/1/2025 - 4/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<2.10E+01	0.00E+00	2.10E+01
				Cs-137	<2.25E+01	0.00E+00	2.25E+01
				BaLa-140	<1.67E+01	0.00E+00	1.67E+01
				Be-7	<1.94E+02	0.00E+00	1.94E+02
				K-40	4.32E+03	6.13E+02	3.11E+02
Sample ID:	**631804**	**Sample Dates: 5/6/2025 - 5/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.50E+01	0.00E+00	2.50E+01
				Co-58	<2.10E+01	0.00E+00	2.10E+01
				Fe-59	<4.59E+01	0.00E+00	4.59E+01
				Co-60	<1.75E+01	0.00E+00	1.75E+01
				Zn-65	<5.09E+01	0.00E+00	5.09E+01
				Zr-95	<3.73E+01	0.00E+00	3.73E+01
				Nb-95	<2.62E+01	0.00E+00	2.62E+01
				I-131	<2.36E+01	0.00E+00	2.36E+01
				Cs-134	<2.90E+01	0.00E+00	2.90E+01
				Cs-137	<2.46E+01	0.00E+00	2.46E+01
				BaLa-140	<2.85E+01	0.00E+00	2.85E+01
				Be-7	2.51E+02	1.72E+02	2.66E+02
				K-40	4.09E+03	6.08E+02	3.66E+02
Sample ID:	**633633**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.85E+01	0.00E+00	1.85E+01
				Co-58	<1.70E+01	0.00E+00	1.70E+01
				Fe-59	<4.22E+01	0.00E+00	4.22E+01
				Co-60	<2.50E+01	0.00E+00	2.50E+01
				Zn-65	<4.36E+01	0.00E+00	4.36E+01
				Zr-95	<3.70E+01	0.00E+00	3.70E+01
				Nb-95	<1.99E+01	0.00E+00	1.99E+01
				I-131	<1.88E+01	0.00E+00	1.88E+01
				Cs-134	<2.43E+01	0.00E+00	2.43E+01
				Cs-137	<2.28E+01	0.00E+00	2.28E+01
				BaLa-140	<2.44E+01	0.00E+00	2.44E+01
				Be-7	2.52E+02	1.23E+02	1.76E+02
				K-40	3.57E+03	5.17E+02	2.70E+02
Sample ID:	**634787**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.82E+01	0.00E+00	1.82E+01
				Co-58	<2.34E+01	0.00E+00	2.34E+01
				Fe-59	<3.66E+01	0.00E+00	3.66E+01
				Co-60	<2.01E+01	0.00E+00	2.01E+01
				Zn-65	<5.20E+01	0.00E+00	5.20E+01
				Zr-95	<4.00E+01	0.00E+00	4.00E+01
				Nb-95	<2.26E+01	0.00E+00	2.26E+01
				I-131	<3.51E+01	0.00E+00	3.51E+01
				Cs-134	<2.60E+01	0.00E+00	2.60E+01
				Cs-137	<1.96E+01	0.00E+00	1.96E+01
				BaLa-140	<3.24E+01	0.00E+00	3.24E+01
				Be-7	5.30E+02	1.86E+02	2.45E+02
				K-40	3.63E+03	5.59E+02	3.11E+02
Sample ID:	**636063**	**Sample Dates: 8/5/2025 - 8/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.55E+01	0.00E+00	2.55E+01
				Co-58	<2.37E+01	0.00E+00	2.37E+01
				Fe-59	<4.31E+01	0.00E+00	4.31E+01
				Co-60	<2.59E+01	0.00E+00	2.59E+01
				Zn-65	<5.51E+01	0.00E+00	5.51E+01
				Zr-95	<4.37E+01	0.00E+00	4.37E+01
				Nb-95	<2.38E+01	0.00E+00	2.38E+01
				I-131	<2.37E+01	0.00E+00	2.37E+01
				Cs-134	<2.63E+01	0.00E+00	2.63E+01
				Cs-137	<2.05E+01	0.00E+00	2.05E+01
				BaLa-140	<2.03E+01	0.00E+00	2.03E+01
				Be-7	4.56E+02	1.85E+02	2.55E+02
				K-40	3.00E+03	5.09E+02	2.80E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 222 [INDICATOR - N @ 0.7 miles]

Sample ID:	639926	Sample Dates: 9/3/2025 - 9/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.88E+01	0.00E+00	2.88E+01
				Co-58	<2.18E+01	0.00E+00	2.18E+01
				Fe-59	<5.46E+01	0.00E+00	5.46E+01
				Co-60	<2.95E+01	0.00E+00	2.95E+01
				Zn-65	<7.32E+01	0.00E+00	7.32E+01
				Zr-95	<5.11E+01	0.00E+00	5.11E+01
				Nb-95	<3.06E+01	0.00E+00	3.06E+01
				I-131	<3.60E+01	0.00E+00	3.60E+01
				Cs-134	<3.43E+01	0.00E+00	3.43E+01
				Cs-137	<2.90E+01	0.00E+00	2.90E+01
				BaLa-140	<4.40E+01	0.00E+00	4.40E+01
				Be-7	6.18E+02	2.60E+02	3.70E+02
				K-40	3.24E+03	5.94E+02	4.33E+02
Sample ID:	**641682**	**Sample Dates: 10/7/2025 - 10/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.64E+01	0.00E+00	2.64E+01
				Co-58	<2.53E+01	0.00E+00	2.53E+01
				Fe-59	<5.32E+01	0.00E+00	5.32E+01
				Co-60	<2.59E+01	0.00E+00	2.59E+01
				Zn-65	<7.33E+01	0.00E+00	7.33E+01
				Zr-95	<5.34E+01	0.00E+00	5.34E+01
				Nb-95	<3.23E+01	0.00E+00	3.23E+01
				I-131	<3.00E+01	0.00E+00	3.00E+01
				Cs-134	<3.42E+01	0.00E+00	3.42E+01
				Cs-137	<3.03E+01	0.00E+00	3.03E+01
				BaLa-140	<1.85E+01	0.00E+00	1.85E+01
				Be-7	8.64E+02	2.94E+02	3.95E+02
				K-40	4.03E+03	7.06E+02	4.95E+02
Sample ID:	**642893**	**Sample Dates: 11/4/2025 - 11/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.90E+01	0.00E+00	2.90E+01
				Co-58	<2.46E+01	0.00E+00	2.46E+01
				Fe-59	<3.64E+01	0.00E+00	3.64E+01
				Co-60	<2.67E+01	0.00E+00	2.67E+01
				Zn-65	<5.26E+01	0.00E+00	5.26E+01
				Zr-95	<4.33E+01	0.00E+00	4.33E+01
				Nb-95	<2.94E+01	0.00E+00	2.94E+01
				I-131	<2.23E+01	0.00E+00	2.23E+01
				Cs-134	<3.55E+01	0.00E+00	3.55E+01
				Cs-137	<2.82E+01	0.00E+00	2.82E+01
				BaLa-140	<2.52E+01	0.00E+00	2.52E+01
				Be-7	7.93E+02	2.14E+02	2.57E+02
				K-40	2.94E+03	5.01E+02	3.15E+02
Sample ID:	**644655**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.26E+01	0.00E+00	3.26E+01
				Co-58	<3.15E+01	0.00E+00	3.15E+01
				Fe-59	<5.32E+01	0.00E+00	5.32E+01
				Co-60	<4.16E+01	0.00E+00	4.16E+01
				Zn-65	<6.77E+01	0.00E+00	6.77E+01
				Zr-95	<5.04E+01	0.00E+00	5.04E+01
				Nb-95	<2.72E+01	0.00E+00	2.72E+01
				I-131	<2.88E+01	0.00E+00	2.88E+01
				Cs-134	<3.83E+01	0.00E+00	3.83E+01
				Cs-137	<4.11E+01	0.00E+00	4.11E+01
				BaLa-140	<3.15E+01	0.00E+00	3.15E+01
				Be-7	1.00E+03	2.87E+02	3.48E+02
				K-40	3.11E+03	6.12E+02	4.38E+02

Sample Point 226 [INDICATOR - S @ 0.48 miles]

Sample ID:	624975	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.92E+01	0.00E+00	1.92E+01
				Co-58	<1.60E+01	0.00E+00	1.60E+01
				Fe-59	<3.42E+01	0.00E+00	3.42E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 226 [INDICATOR - S @ 0.48 miles]

Sample ID:	624975	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<2.10E+01	0.00E+00	2.10E+01
				Zn-65	<4.75E+01	0.00E+00	4.75E+01
				Zr-95	<2.59E+01	0.00E+00	2.59E+01
				Nb-95	<1.60E+01	0.00E+00	1.60E+01
				I-131	<1.58E+01	0.00E+00	1.58E+01
				Cs-134	<2.01E+01	0.00E+00	2.01E+01
				Cs-137	<2.05E+01	0.00E+00	2.05E+01
				BaLa-140	<1.85E+01	0.00E+00	1.85E+01
				Be-7	8.23E+02	1.56E+02	1.90E+02
				K-40	4.12E+03	5.82E+02	3.28E+02
Sample ID:	**626073**	**Sample Dates: 2/4/2025 - 2/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.28E+01	0.00E+00	2.28E+01
				Co-58	<1.87E+01	0.00E+00	1.87E+01
				Fe-59	<4.34E+01	0.00E+00	4.34E+01
				Co-60	<2.37E+01	0.00E+00	2.37E+01
				Zn-65	<3.75E+01	0.00E+00	3.75E+01
				Zr-95	<3.30E+01	0.00E+00	3.30E+01
				Nb-95	<1.64E+01	0.00E+00	1.64E+01
				I-131	<1.87E+01	0.00E+00	1.87E+01
				Cs-134	<2.37E+01	0.00E+00	2.37E+01
				Cs-137	<2.15E+01	0.00E+00	2.15E+01
				BaLa-140	<1.74E+01	0.00E+00	1.74E+01
				Be-7	7.54E+02	1.86E+02	2.14E+02
				K-40	3.58E+03	5.27E+02	3.14E+02
Sample ID:	**627434**	**Sample Dates: 3/4/2025 - 3/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.52E+01	0.00E+00	3.52E+01
				Co-58	<2.94E+01	0.00E+00	2.94E+01
				Fe-59	<6.06E+01	0.00E+00	6.06E+01
				Co-60	<3.63E+01	0.00E+00	3.63E+01
				Zn-65	<8.14E+01	0.00E+00	8.14E+01
				Zr-95	<7.13E+01	0.00E+00	7.13E+01
				Nb-95	<3.55E+01	0.00E+00	3.55E+01
				I-131	<3.98E+01	0.00E+00	3.98E+01
				Cs-134	<4.47E+01	0.00E+00	4.47E+01
				Cs-137	<3.80E+01	0.00E+00	3.80E+01
				BaLa-140	<5.32E+01	0.00E+00	5.32E+01
				Be-7	1.01E+03	3.16E+02	4.11E+02
				K-40	4.20E+03	7.35E+02	4.88E+02
Sample ID:	**629647**	**Sample Dates: 4/1/2025 - 4/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.64E+01	0.00E+00	1.64E+01
				Co-58	<1.79E+01	0.00E+00	1.79E+01
				Fe-59	<4.54E+01	0.00E+00	4.54E+01
				Co-60	<2.38E+01	0.00E+00	2.38E+01
				Zn-65	<4.14E+01	0.00E+00	4.14E+01
				Zr-95	<3.52E+01	0.00E+00	3.52E+01
				Nb-95	<1.92E+01	0.00E+00	1.92E+01
				I-131	<1.84E+01	0.00E+00	1.84E+01
				Cs-134	<2.48E+01	0.00E+00	2.48E+01
				Cs-137	<2.17E+01	0.00E+00	2.17E+01
				BaLa-140	<2.38E+01	0.00E+00	2.38E+01
				Be-7	<1.74E+02	0.00E+00	1.74E+02
				K-40	6.90E+03	8.03E+02	3.33E+02
Sample ID:	**631805**	**Sample Dates: 5/6/2025 - 5/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.53E+01	0.00E+00	2.53E+01
				Co-58	<2.34E+01	0.00E+00	2.34E+01
				Fe-59	<4.19E+01	0.00E+00	4.19E+01
				Co-60	<3.00E+01	0.00E+00	3.00E+01
				Zn-65	<5.78E+01	0.00E+00	5.78E+01
				Zr-95	<3.83E+01	0.00E+00	3.83E+01
				Nb-95	<1.94E+01	0.00E+00	1.94E+01
				I-131	<2.31E+01	0.00E+00	2.31E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 226 [INDICATOR - S @ 0.48 miles]

Sample ID:	631805	Sample Dates: 5/6/2025 - 5/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<2.91E+01	0.00E+00	2.91E+01
				Cs-137	<2.08E+01	0.00E+00	2.08E+01
				BaLa-140	<2.82E+01	0.00E+00	2.82E+01
				Be-7	2.89E+02	1.59E+02	2.31E+02
				K-40	4.66E+03	6.80E+02	2.51E+02
Sample ID:	**633634**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.49E+01	0.00E+00	2.49E+01
				Co-58	<2.04E+01	0.00E+00	2.04E+01
				Fe-59	<4.90E+01	0.00E+00	4.90E+01
				Co-60	<1.91E+01	0.00E+00	1.91E+01
				Zn-65	<4.93E+01	0.00E+00	4.93E+01
				Zr-95	<3.43E+01	0.00E+00	3.43E+01
				Nb-95	<2.07E+01	0.00E+00	2.07E+01
				I-131	<2.04E+01	0.00E+00	2.04E+01
				Cs-134	<2.38E+01	0.00E+00	2.38E+01
				Cs-137	<2.81E+01	0.00E+00	2.81E+01
				BaLa-140	<1.71E+01	0.00E+00	1.71E+01
				Be-7	5.26E+02	2.04E+02	2.83E+02
				K-40	4.10E+03	6.23E+02	3.66E+02
Sample ID:	**634788**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.31E+01	0.00E+00	2.31E+01
				Co-58	<2.19E+01	0.00E+00	2.19E+01
				Fe-59	<4.48E+01	0.00E+00	4.48E+01
				Co-60	<1.77E+01	0.00E+00	1.77E+01
				Zn-65	<4.99E+01	0.00E+00	4.99E+01
				Zr-95	<4.14E+01	0.00E+00	4.14E+01
				Nb-95	<2.41E+01	0.00E+00	2.41E+01
				I-131	<3.66E+01	0.00E+00	3.66E+01
				Cs-134	<2.70E+01	0.00E+00	2.70E+01
				Cs-137	<2.01E+01	0.00E+00	2.01E+01
				BaLa-140	<3.07E+01	0.00E+00	3.07E+01
				Be-7	1.07E+03	2.52E+02	2.98E+02
				K-40	3.92E+03	5.75E+02	3.14E+02
Sample ID:	**636064**	**Sample Dates: 8/5/2025 - 8/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.54E+01	0.00E+00	1.54E+01
				Co-58	<1.25E+01	0.00E+00	1.25E+01
				Fe-59	<2.63E+01	0.00E+00	2.63E+01
				Co-60	<1.96E+01	0.00E+00	1.96E+01
				Zn-65	<3.91E+01	0.00E+00	3.91E+01
				Zr-95	<3.04E+01	0.00E+00	3.04E+01
				Nb-95	<1.25E+01	0.00E+00	1.25E+01
				I-131	<1.59E+01	0.00E+00	1.59E+01
				Cs-134	<1.73E+01	0.00E+00	1.73E+01
				Cs-137	<1.31E+01	0.00E+00	1.31E+01
				BaLa-140	<1.87E+01	0.00E+00	1.87E+01
				Be-7	1.22E+03	1.79E+02	1.19E+02
				K-40	2.59E+03	4.12E+02	2.73E+02
Sample ID:	**639927**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.74E+01	0.00E+00	2.74E+01
				Co-58	<2.79E+01	0.00E+00	2.79E+01
				Fe-59	<3.99E+01	0.00E+00	3.99E+01
				Co-60	<2.43E+01	0.00E+00	2.43E+01
				Zn-65	<6.36E+01	0.00E+00	6.36E+01
				Zr-95	<5.35E+01	0.00E+00	5.35E+01
				Nb-95	<3.08E+01	0.00E+00	3.08E+01
				I-131	<3.30E+01	0.00E+00	3.30E+01
				Cs-134	<3.73E+01	0.00E+00	3.73E+01
				Cs-137	<2.24E+01	0.00E+00	2.24E+01
				BaLa-140	<2.71E+01	0.00E+00	2.71E+01
				Be-7	9.83E+02	3.01E+02	3.91E+02
				K-40	4.04E+03	6.57E+02	3.01E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 226 [INDICATOR - S @ 0.48 miles]

Sample ID:	641683	Sample Dates: 10/7/2025 - 10/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.37E+01	0.00E+00	2.37E+01
				Co-58	<2.20E+01	0.00E+00	2.20E+01
				Fe-59	<5.55E+01	0.00E+00	5.55E+01
				Co-60	<2.34E+01	0.00E+00	2.34E+01
				Zn-65	<5.50E+01	0.00E+00	5.50E+01
				Zr-95	<3.23E+01	0.00E+00	3.23E+01
				Nb-95	<2.12E+01	0.00E+00	2.12E+01
				I-131	<2.31E+01	0.00E+00	2.31E+01
				Cs-134	<3.02E+01	0.00E+00	3.02E+01
				Cs-137	<2.30E+01	0.00E+00	2.30E+01
				BaLa-140	<2.83E+01	0.00E+00	2.83E+01
				Be-7	8.15E+02	2.26E+02	2.83E+02
				K-40	5.61E+03	7.52E+02	3.43E+02
Sample ID:	**642894**	**Sample Dates: 11/4/2025 - 11/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.65E+01	0.00E+00	2.65E+01
				Co-58	<2.02E+01	0.00E+00	2.02E+01
				Fe-59	<6.33E+01	0.00E+00	6.33E+01
				Co-60	<2.15E+01	0.00E+00	2.15E+01
				Zn-65	<4.52E+01	0.00E+00	4.52E+01
				Zr-95	<5.26E+01	0.00E+00	5.26E+01
				Nb-95	<2.34E+01	0.00E+00	2.34E+01
				I-131	<2.61E+01	0.00E+00	2.61E+01
				Cs-134	<3.28E+01	0.00E+00	3.28E+01
				Cs-137	<2.68E+01	0.00E+00	2.68E+01
				BaLa-140	<3.12E+01	0.00E+00	3.12E+01
				Be-7	1.48E+03	2.96E+02	2.97E+02
				K-40	6.06E+03	8.33E+02	4.31E+02
Sample ID:	**644656**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.55E+01	0.00E+00	2.55E+01
				Co-58	<1.89E+01	0.00E+00	1.89E+01
				Fe-59	<4.30E+01	0.00E+00	4.30E+01
				Co-60	<2.78E+01	0.00E+00	2.78E+01
				Zn-65	<4.54E+01	0.00E+00	4.54E+01
				Zr-95	<4.83E+01	0.00E+00	4.83E+01
				Nb-95	<1.87E+01	0.00E+00	1.87E+01
				I-131	<2.40E+01	0.00E+00	2.40E+01
				Cs-134	<2.48E+01	0.00E+00	2.48E+01
				Cs-137	<2.40E+01	0.00E+00	2.40E+01
				BaLa-140	<3.21E+01	0.00E+00	3.21E+01
				Be-7	7.18E+02	2.16E+02	2.79E+02
				K-40	5.36E+03	7.16E+02	3.46E+02

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	624976	Sample Dates: 1/7/2025 - 1/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.77E+01	0.00E+00	2.77E+01
				Co-58	<3.15E+01	0.00E+00	3.15E+01
				Fe-59	<6.15E+01	0.00E+00	6.15E+01
				Co-60	<2.93E+01	0.00E+00	2.93E+01
				Zn-65	<7.38E+01	0.00E+00	7.38E+01
				Zr-95	<4.39E+01	0.00E+00	4.39E+01
				Nb-95	<3.17E+01	0.00E+00	3.17E+01
				I-131	<2.98E+01	0.00E+00	2.98E+01
				Cs-134	<3.61E+01	0.00E+00	3.61E+01
				Cs-137	<3.24E+01	0.00E+00	3.24E+01
				BaLa-140	<4.29E+01	0.00E+00	4.29E+01
				Be-7	8.08E+02	2.61E+02	3.39E+02
				K-40	4.51E+03	7.32E+02	4.86E+02
Sample ID:	**626074**	**Sample Dates: 2/4/2025 - 2/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.93E+01	0.00E+00	1.93E+01
				Co-58	<2.08E+01	0.00E+00	2.08E+01
				Fe-59	<3.67E+01	0.00E+00	3.67E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	626074	Sample Dates: 2/4/2025 - 2/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<2.53E+01	0.00E+00	2.53E+01
				Zn-65	<3.70E+01	0.00E+00	3.70E+01
				Zr-95	<3.15E+01	0.00E+00	3.15E+01
				Nb-95	<2.00E+01	0.00E+00	2.00E+01
				I-131	<1.86E+01	0.00E+00	1.86E+01
				Cs-134	<1.89E+01	0.00E+00	1.89E+01
				Cs-137	<1.78E+01	0.00E+00	1.78E+01
				BaLa-140	<2.46E+01	0.00E+00	2.46E+01
				Be-7	5.29E+02	1.69E+02	2.18E+02
				K-40	3.78E+03	5.70E+02	3.70E+02
Sample ID:	**627435**	**Sample Dates: 3/4/2025 - 3/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.65E+01	0.00E+00	3.65E+01
				Co-58	<2.76E+01	0.00E+00	2.76E+01
				Fe-59	<5.86E+01	0.00E+00	5.86E+01
				Co-60	<3.65E+01	0.00E+00	3.65E+01
				Zn-65	<6.84E+01	0.00E+00	6.84E+01
				Zr-95	<5.73E+01	0.00E+00	5.73E+01
				Nb-95	<2.91E+01	0.00E+00	2.91E+01
				I-131	<3.53E+01	0.00E+00	3.53E+01
				Cs-134	<4.46E+01	0.00E+00	4.46E+01
				Cs-137	<3.73E+01	0.00E+00	3.73E+01
				BaLa-140	<3.78E+01	0.00E+00	3.78E+01
				Be-7	9.02E+02	3.23E+02	4.46E+02
				K-40	4.58E+03	7.72E+02	5.08E+02
Sample ID:	**629648**	**Sample Dates: 4/1/2025 - 4/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.32E+01	0.00E+00	2.32E+01
				Co-58	<2.09E+01	0.00E+00	2.09E+01
				Fe-59	<4.81E+01	0.00E+00	4.81E+01
				Co-60	<2.09E+01	0.00E+00	2.09E+01
				Zn-65	<4.40E+01	0.00E+00	4.40E+01
				Zr-95	<4.45E+01	0.00E+00	4.45E+01
				Nb-95	<2.18E+01	0.00E+00	2.18E+01
				I-131	<1.90E+01	0.00E+00	1.90E+01
				Cs-134	<2.70E+01	0.00E+00	2.70E+01
				Cs-137	<1.74E+01	0.00E+00	1.74E+01
				BaLa-140	<1.66E+01	0.00E+00	1.66E+01
				Be-7	4.76E+02	1.81E+02	2.52E+02
				K-40	5.37E+03	6.96E+02	2.47E+02
Sample ID:	**631806**	**Sample Dates: 5/6/2025 - 5/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.59E+01	0.00E+00	3.59E+01
				Co-58	<3.34E+01	0.00E+00	3.34E+01
				Fe-59	<6.50E+01	0.00E+00	6.50E+01
				Co-60	<4.01E+01	0.00E+00	4.01E+01
				Zn-65	<5.90E+01	0.00E+00	5.90E+01
				Zr-95	<5.32E+01	0.00E+00	5.32E+01
				Nb-95	<3.49E+01	0.00E+00	3.49E+01
				I-131	<3.64E+01	0.00E+00	3.64E+01
				Cs-134	<3.82E+01	0.00E+00	3.82E+01
				Cs-137	<3.59E+01	0.00E+00	3.59E+01
				BaLa-140	<7.10E+00	0.00E+00	7.10E+00
				Be-7	2.14E+02	2.23E+02	3.60E+02
				K-40	4.31E+03	7.60E+02	6.15E+02
Sample ID:	**633635**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.34E+01	0.00E+00	2.34E+01
				Co-58	<1.78E+01	0.00E+00	1.78E+01
				Fe-59	<3.81E+01	0.00E+00	3.81E+01
				Co-60	<1.66E+01	0.00E+00	1.66E+01
				Zn-65	<4.29E+01	0.00E+00	4.29E+01
				Zr-95	<3.00E+01	0.00E+00	3.00E+01
				Nb-95	<1.99E+01	0.00E+00	1.99E+01
				I-131	<2.02E+01	0.00E+00	2.02E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	633635	Sample Dates: 6/3/2025 - 6/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<2.95E+01	0.00E+00	2.95E+01
				Cs-137	<1.75E+01	0.00E+00	1.75E+01
				BaLa-140	<1.73E+01	0.00E+00	1.73E+01
				Be-7	6.21E+02	1.77E+02	2.16E+02
				K-40	3.98E+03	5.74E+02	2.59E+02
Sample ID:	**634789**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.63E+01	0.00E+00	2.63E+01
				Co-58	<2.05E+01	0.00E+00	2.05E+01
				Fe-59	<4.13E+01	0.00E+00	4.13E+01
				Co-60	<1.99E+01	0.00E+00	1.99E+01
				Zn-65	<5.75E+01	0.00E+00	5.75E+01
				Zr-95	<4.35E+01	0.00E+00	4.35E+01
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<3.49E+01	0.00E+00	3.49E+01
				Cs-134	<3.16E+01	0.00E+00	3.16E+01
				Cs-137	<2.44E+01	0.00E+00	2.44E+01
				BaLa-140	<3.49E+01	0.00E+00	3.49E+01
				Be-7	1.66E+03	3.07E+02	2.95E+02
				K-40	3.69E+03	5.72E+02	3.74E+02
Sample ID:	**636065**	**Sample Dates: 8/5/2025 - 8/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.02E+01	0.00E+00	2.02E+01
				Co-58	<1.74E+01	0.00E+00	1.74E+01
				Fe-59	<4.45E+01	0.00E+00	4.45E+01
				Co-60	<2.56E+01	0.00E+00	2.56E+01
				Zn-65	<4.45E+01	0.00E+00	4.45E+01
				Zr-95	<4.15E+01	0.00E+00	4.15E+01
				Nb-95	<2.31E+01	0.00E+00	2.31E+01
				I-131	<1.96E+01	0.00E+00	1.96E+01
				Cs-134	<2.72E+01	0.00E+00	2.72E+01
				Cs-137	<2.23E+01	0.00E+00	2.23E+01
				BaLa-140	<2.79E+01	0.00E+00	2.79E+01
				Be-7	8.19E+02	2.05E+02	2.34E+02
				K-40	2.37E+03	4.45E+02	3.52E+02
Sample ID:	**639928**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.25E+01	0.00E+00	2.25E+01
				Co-58	<2.55E+01	0.00E+00	2.55E+01
				Fe-59	<4.38E+01	0.00E+00	4.38E+01
				Co-60	<2.36E+01	0.00E+00	2.36E+01
				Zn-65	<6.23E+01	0.00E+00	6.23E+01
				Zr-95	<4.76E+01	0.00E+00	4.76E+01
				Nb-95	<3.03E+01	0.00E+00	3.03E+01
				I-131	<3.11E+01	0.00E+00	3.11E+01
				Cs-134	<2.99E+01	0.00E+00	2.99E+01
				Cs-137	<2.41E+01	0.00E+00	2.41E+01
				BaLa-140	<2.69E+01	0.00E+00	2.69E+01
				Be-7	1.33E+03	2.85E+02	3.18E+02
				K-40	2.75E+03	5.04E+02	3.92E+02
Sample ID:	**641684**	**Sample Dates: 10/7/2025 - 10/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.19E+01	0.00E+00	2.19E+01
				Co-58	<2.07E+01	0.00E+00	2.07E+01
				Fe-59	<4.29E+01	0.00E+00	4.29E+01
				Co-60	<2.00E+01	0.00E+00	2.00E+01
				Zn-65	<5.42E+01	0.00E+00	5.42E+01
				Zr-95	<4.03E+01	0.00E+00	4.03E+01
				Nb-95	<2.59E+01	0.00E+00	2.59E+01
				I-131	<2.39E+01	0.00E+00	2.39E+01
				Cs-134	<2.80E+01	0.00E+00	2.80E+01
				Cs-137	<2.23E+01	0.00E+00	2.23E+01
				BaLa-140	<2.89E+01	0.00E+00	2.89E+01
				Be-7	1.34E+03	2.87E+02	3.27E+02
				K-40	2.89E+03	5.15E+02	3.82E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 258 [CONTROL - W @ 9.84 miles]

Sample ID:	642895	Sample Dates: 11/4/2025 - 11/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.29E+01	0.00E+00	3.29E+01
				Co-58	<2.61E+01	0.00E+00	2.61E+01
				Fe-59	<5.00E+01	0.00E+00	5.00E+01
				Co-60	<3.23E+01	0.00E+00	3.23E+01
				Zn-65	<6.67E+01	0.00E+00	6.67E+01
				Zr-95	<4.98E+01	0.00E+00	4.98E+01
				Nb-95	<2.52E+01	0.00E+00	2.52E+01
				I-131	<3.60E+01	0.00E+00	3.60E+01
				Cs-134	<4.30E+01	0.00E+00	4.30E+01
				Cs-137	<2.74E+01	0.00E+00	2.74E+01
				BaLa-140	<4.33E+01	0.00E+00	4.33E+01
				Be-7	8.55E+02	2.74E+02	3.51E+02
				K-40	3.53E+03	6.51E+02	4.25E+02
Sample ID:	**644657**	**Sample Dates: 12/2/2025 - 12/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.43E+01	0.00E+00	2.43E+01
				Co-58	<2.24E+01	0.00E+00	2.24E+01
				Fe-59	<4.96E+01	0.00E+00	4.96E+01
				Co-60	<2.50E+01	0.00E+00	2.50E+01
				Zn-65	<4.93E+01	0.00E+00	4.93E+01
				Zr-95	<4.17E+01	0.00E+00	4.17E+01
				Nb-95	<2.51E+01	0.00E+00	2.51E+01
				I-131	<2.52E+01	0.00E+00	2.52E+01
				Cs-134	<3.73E+01	0.00E+00	3.73E+01
				Cs-137	<2.95E+01	0.00E+00	2.95E+01
				BaLa-140	<2.71E+01	0.00E+00	2.71E+01
				Be-7	5.96E+02	2.27E+02	3.17E+02
				K-40	4.98E+03	7.15E+02	4.11E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

2025

There Are No Known Errata
To The 2025 AREOR.

Enclosure 3
RA-26-0075

ENCLOSURE 3: HNP Annual Radiological Environmental Operating Report
(184 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY PROGRESS, LLC

SHEARON HARRIS NUCLEAR POWER PLANT

2025



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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

A	Annually
APAC	Air Particulate Air Cartridge/Radioiodine
AR	Action Request - Corrective Action Program
AREOR	Annual Radiological Environmental Operating Report
BLV	Broadleaf Vegetation
BW	Biweekly
C	Control
CM	Community
DRR	Document Revision Request
DW	Drinking Water
EZA	Eckert and Ziegler Analytics
GPS	Global Positioning System
GW	Ground Water
HNP	Harris Nuclear Plant or Shearon Harris Nuclear Plant
LLD	Lower Limit of Detection
LUC	Land Use Census
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
mR/STD Qtr	milliroentgen per standard quarter
MWe	Mega Watts electric
NIST	National Institute of Standards and Technology
NCR	Nuclear Condition Report - Corrective Action Program
NRC	Nuclear Regulatory Commission
ODCM	Offsite Dose Calculation Manual
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m^3	picocurie per cubic meter
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SHNPP	Shearon Harris Nuclear Power Plant
SM	Semimonthly
SW	Surface Water
TLD	Thermoluminescent Dosimeter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report describes the Shearon Harris Nuclear Power Plant Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included in the report are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by plant operations, and a summary of environmental radiological sampling results. Quality assurance practices, sampling deviations, unavailable samples, and program changes are also discussed.

Sampling activities were conducted as prescribed by the Harris Nuclear Plant (HNP) Offsite Dose Calculation Manual (ODCM). One thousand two hundred and eighty-two samples were analyzed comprising one thousand three hundred and thirty-eight test results in order to compile data for the 2025 report. Based on the annual land use census, the current number of sampling sites for HNP is sufficient.

Concentrations observed in the environment in 2025 for plant related radionuclides were generally within the ranges of concentrations observed in the past. Inspection of the data showed that radioactivity concentrations in drinking water, ground water, surface water, and bottom sediment are higher than the activities reported for samples collected prior to the operation of the station. Measured concentrations, including tritium, were not higher than expected and all positively identified measurements attributable to station operation were within limits as specified in the HNP ODCM and regulatory limits, thus presenting no significant impact on the environment or public health and safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

Duke Energy Progress, LLC (Duke Energy), Shearon Harris Nuclear Power Plant, is a single-unit facility located on the shore of Harris Lake in southwest Wake County, North Carolina. The pressurized water reactor nuclear steam supply system furnished by Westinghouse Electric Corporation is designed to produce a net electrical output of approximately 930 MWe. Initial criticality was achieved on January 3, 1987.

Condenser cooling is accomplished utilizing a closed system incorporating a cooling tower, instead of using lake water directly. Liquid effluents are released into Harris Lake via the station discharge canal and are not accompanied by the large additional dilution water flow associated with "once-through" condenser cooling. This design results in greater radionuclide concentrations in the discharge canal given comparable liquid effluent source terms.

Sampling locations are chosen based upon meteorological factors, preoperational monitoring, and results of the land use surveys. Figure 2.1-1 is a map of the HNP site boundary. Sample points beyond the site boundary are considered offsite. Figures 2.1-2, 2.1-3, and 2.1-4 are maps depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B. Figure 2.1-2 comprises all sample locations within a one-mile radius of HNP. Figure 2.1-3 comprises all sample locations within a 10-mile radius of HNP. Figure 2.1-4 comprises all sample locations beyond a 10-mile radius of HNP.

The Shearon Harris Nuclear Plant centerline used for GPS measurements was referenced from the Shearon Harris Nuclear Plant Updated Final Safety Analysis Report (UFSAR), section 2.1.1.1, Specification of Location. Waypoint coordinates used for HNP GPS measurements were latitude 35°-38'-00"N and longitude 78°-57'-22"W. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflect accuracy to within 2 to 5 meters from point of measurement. All GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using three significant figures.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

An environmental monitoring program has been in effect at HNP since 1982, five years prior to commencing operation. The preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity, which may be used to determine whether increases in environmental levels are attributable to the station. The operational program provides surveillance and backup support of detailed effluent monitoring which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance and is conducted in accordance with Operational Requirement 3.12.1 in the HNP Offsite Dose Calculation Manual and applicable procedures; with regards to sample media, sampling locations, sampling frequency, and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of plant origin from natural or other "man-made" environmental radioactivity. The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related exposures from releases of radionuclides from HNP. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10CFR50 and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public and state and federal agencies concerned with the environment. Reporting levels for activity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by the HNP Offsite Dose Calculation Manual, is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the REMP are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10CFR50. Results are shown in Table 3.13.

Participation in an interlaboratory comparison program is performed in fulfillment of HNP ODCM Operational Requirements. The comparison program provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10CFR50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. "Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\bar{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the REMP.

LLD - The LLD, as defined in the ODCM as the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background-counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the ODCM and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear plant. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment, but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Factors that may affect environmental levels of radionuclides include prevailing weather

conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the 1986 Chernobyl accident and the Japan earthquake and tsunami, which triggered the 2011 Fukushima Dai-ichi Nuclear Power Plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1

Map of Site Boundary

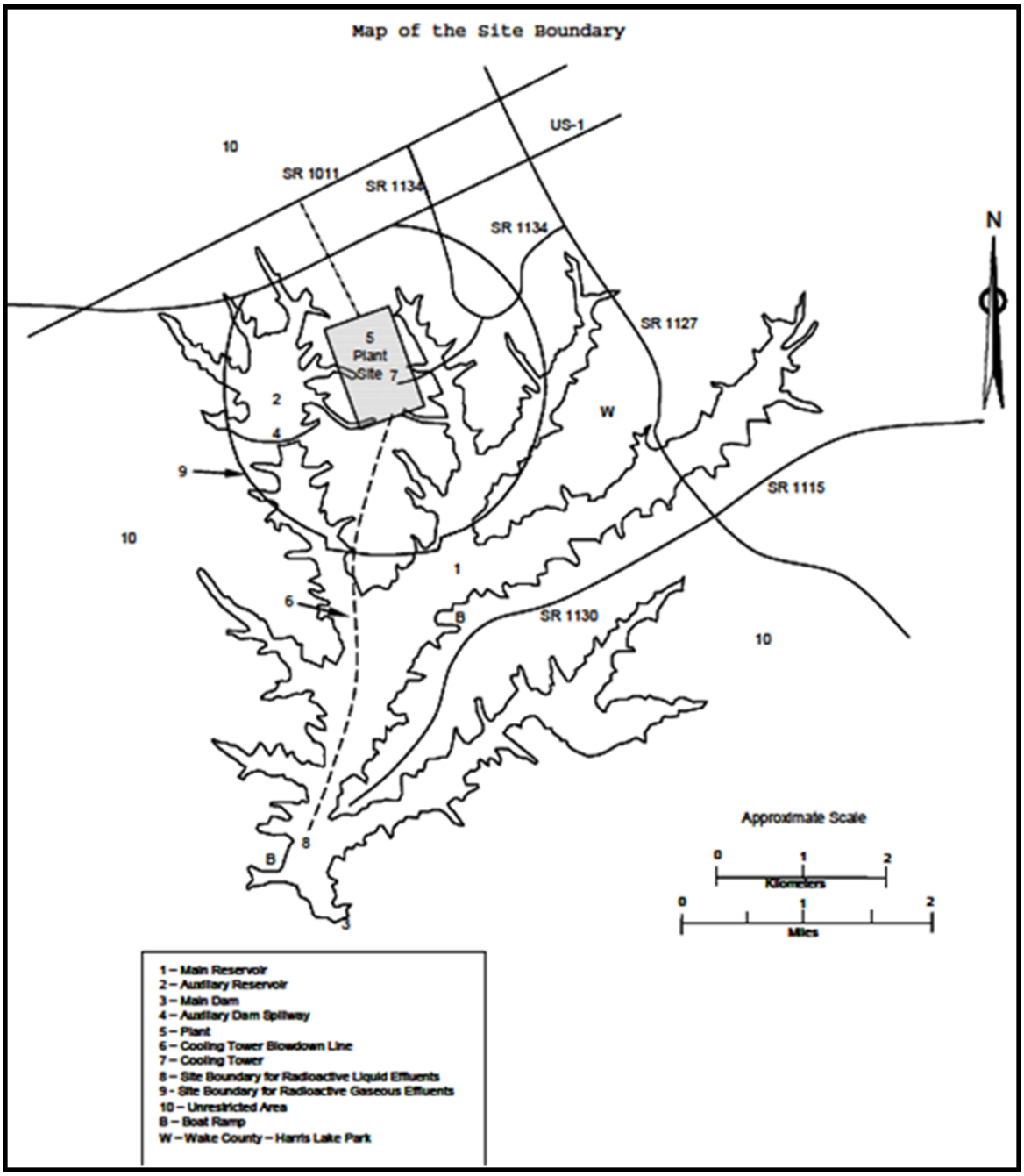


Figure 2.1-2

Harris Nuclear Plant Sampling Locations - One Mile Radius

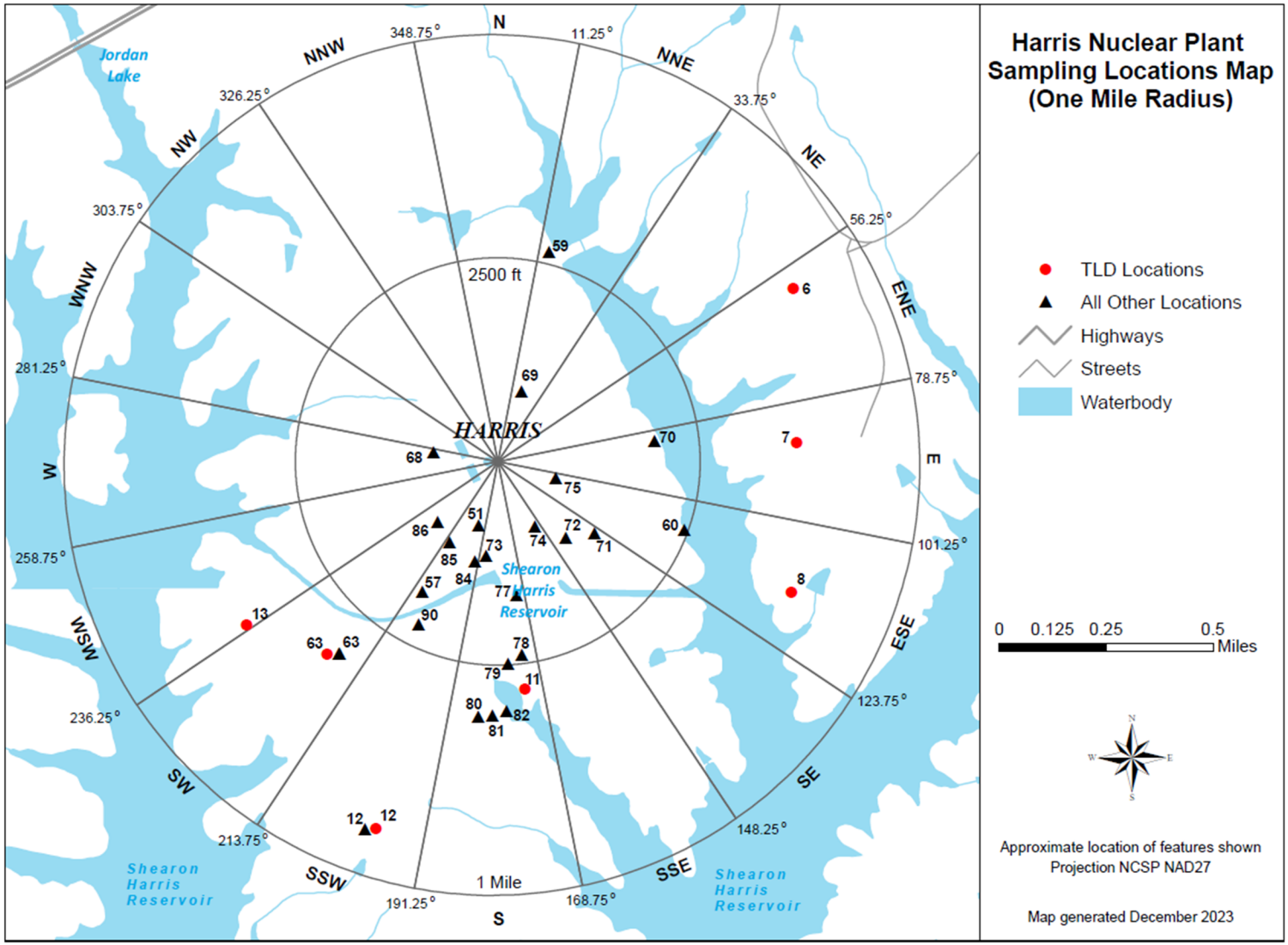


Figure 2.1-3
Harris Nuclear Plant Sampling Locations - Ten Mile Radius

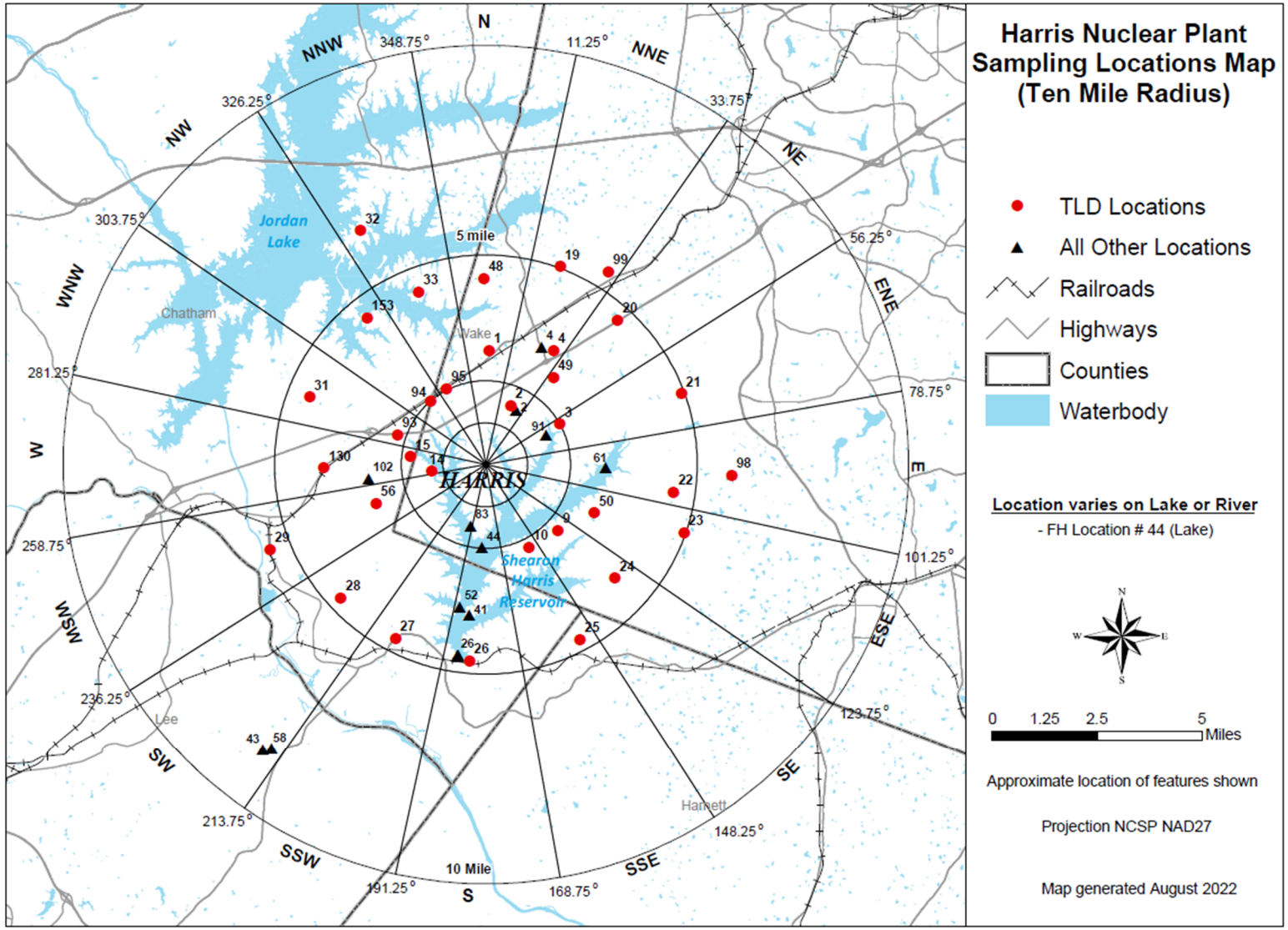


Figure 2.1-4
Harris Nuclear Plant Sampling Locations – >10 Mile Radius

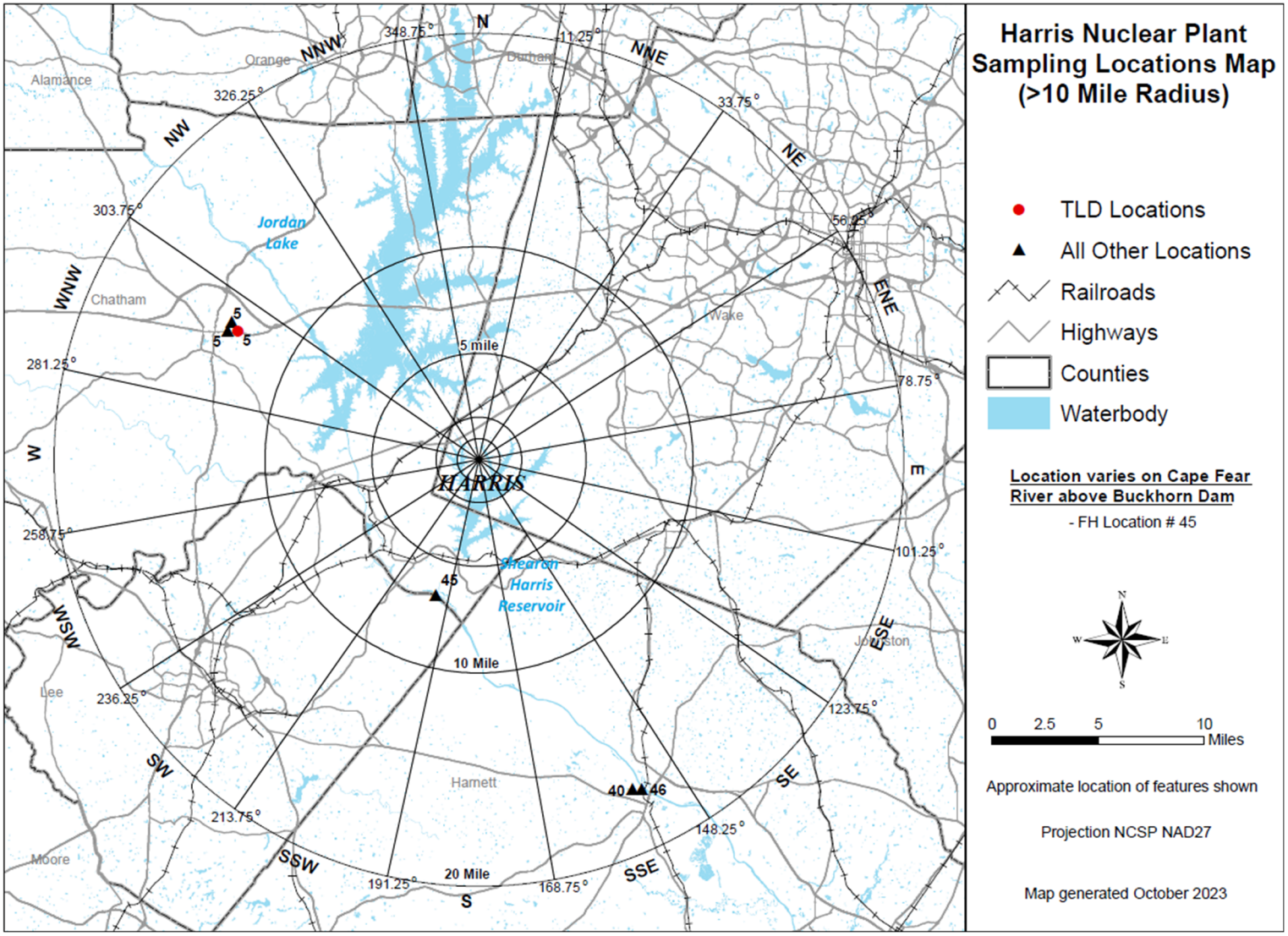


TABLE 2.1-A

HARRIS NUCLEAR PLANT

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS

Table 2.1-A Codes									
A	Annual	BW	BiWeekly	FP	Food Product	Q	Quarterly	SS	Sediment Shoreline
AC	Air Cartridge	C	Control[4]	GW	Ground Water	SA	Semiannually	SW	Surface Water
AP	Air Particulate	CM	Community	I	Indicator	SB	Site Boundary	W	Weekly
AV	Aquatic Vegetation	DW	Drinking Water	M	Monthly	SBT	Sediment Bottom		
BLV	Broadleaf Vegetation	FI	Fish	MK	Milk	SM	Semimonthly		

Site#	Type	Location Description[3]	AC & AP	SW	DW	SS	SBT	AV	Fish (FI)	MilK (Mk)	BLV	GW
2	I	1.4 miles NNE	W/Q/SB									
4	I	3.1 miles NNE	W/Q/CM									
5	C	13.3 miles WNW – Pittsboro	W/Q								M [1]	
12	I	0.9 miles SSW									M [1]	
26	I	4.7 miles S	W/Q	M		SA [5]		A				
40	I	17.2 miles SSE - Lillington		M/Q								
41	I	3.8 miles S				SA		A				
43	C	8.5 miles SW		M/Q								
44	I	Site varies in Harris Lake							SA			
45	C	Site varies in Cape Fear River above Buckhorn Dam							SA			
46	I	17.2 miles SSE - Lillington			M/Q							
51	I	Water Treatment Building (On Site)			M							
52	I	3.8 miles S					SA					
57	I	0.4 miles SSW										Q
58	C	8.5 miles SW			M/Q							
59	I	0.5 miles NNE										Q
60	I	0.5 miles ESE										Q
61	C	2.5 miles E						A				
63	I	0.6 miles SW	W/Q/SB								M [1]	
68	I	0.2 miles W										Q
69	I	0.2 miles NNE										Q
70	I	0.4 miles E										Q
71	I	0.3 miles SE										Q
72	I	0.2 miles SE										Q
73	I	0.2 miles S										Q
74	I	0.2 miles SSE										Q
75	I	0.1 miles ESE										Q
77	I	0.4 miles S										Q
78	I	0.5 miles S										Q
79	I	0.5 miles S										Q
80	I	0.6 miles S										Q
81	I	0.6 miles S										Q
82	I	0.6 miles S										Q
83	I	1.6 miles SSW										Q
84	I	0.2 miles SSW										Q
85	I	0.2 miles SSW										Q
86	I	0.2 miles SW										Q
90	I	0.5 miles SSW	W/Q/SB									
91	I	1.6 miles ENE	W/Q									
102	I	2.8 miles W								SM[2]		

(1) Broadleaf vegetation refers to any natural vegetation, plants, shrubs, or trees that have wide, flat leaves or leaves with veins which branch from a main vein. Typically leaves are only present during the growing season May through October.
(2) Goat milk is seasonally available. Typically, goats lactate during the spring, summer, and early fall (April through October).
(3) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.
(4) Control sample stations (or background stations) are located in areas that are unaffected by plant operations. All other stations that have the potential to be affected by radioactive emissions from plant operations are considered indicator locations.
(5) 4.6 miles from site.

TABLE 2.1-B

HARRIS NUCLEAR PLANT

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS (TLD SITES)

Table 2.1-B Codes			
C	Control	OR	Outer Ring
IR	Inner Ring	SI	Special Interest

Site #	Measure Type	Location[1] [2]	Distance (miles)	Sector	Site #	Measure Type	Location[1] [2]	Distance (miles)	Sector
1	IR	0.1 mi. S on SR 1134 from SR 1011 intersection	2.6	N	25	OR	0.2 mi. W on SR 1402 from intersection of SR 1400	4.7	SSE
2	IR	1.4 mi. S on SR 1134 from SR 1011 intersection	1.4	NNE	26	OR	Harris Lake Spillway	4.7	S
3	SI	HE&EC Visitor Center (Population Center)	1.9	ENE	27	OR	NC 42 at Buckhorn United Methodist Church	4.8	SSW
4	SI	New Hill (Population Center) 0.7 mi. N on SR 1127 from intersection with US 1	3.1	NNE	28	OR	0.6 mi. on SR 1924 from intersection of SR 1916	4.8	SW
5	C	Pittsboro (Control Station)	13.3	WNW	29	OR	Parking lot on SR 1916	5.7	WSW
6	IR	Intersection of SR 1134 & SR 1135	0.8	ENE	31	OR	Intersection of SR 1908, 1909, 1910	4.7	WNW
7	IR	Extension of SR 1134	0.7	E	32	SI	Jordan Lake (Population Center) SR 1008	6.4	NNW
8	IR	Dead end of road, Extension of SR 1134	0.6	ESE	33	OR	SR 1142, 1.7 mi. from intersection of SR 1141	4.5	NNW
9	IR	1 mi. S on SR 1130 from intersection of SR 1127, 1115, and 1130	2.2	SE	48	OR	SR 1142, 1.5 mi. from intersection of SR 1141	4.5	N
10	IR	SR 1130 S of intersection of SR 1127, 1115, and 1130	2.2	SSE	49	IR	SR 1127, 0.3 mi. S from intersection with US 1	2.5	NE
11	IR	SHNPP site	0.6	S	50	SI	Holleman Crossroads (Population Center) SR 1127 W from intersection SR 1115 and 1130	2.6	ESE
12	IR	SHNPP site	0.9	SSW	56	IR	SR 1912 at intersection of SR 1912 and SR 1924	3.0	WSW
13	IR	SHNPP site	0.7	WSW	63	IR	SHNPP Site	0.6	SW
14	IR	SHNPP site Access road to aux. reservoir	1.5	W	93	IR	SR 1911	2.2	WNW
15	IR	SR 1911	2.0	W	94	IR	Old US HWY 1	2.0	NW
19	OR	Cross Country Lane and Humie Olive Rd	5.0	NNE	95	IR	Bonsal Road	2.0	NNW
20	OR	US 1 at intersection SR 1149	4.5	NE	98	SI	Holly Springs School Complex (Population Center)	5.9	E
21	OR	1.2 mi. W on SR 1152 from intersection SR 1153	4.8	ENE	99	SI	Friendship School (Population Center)	5.5	NNE
22	OR	Formerly Ragan's Dairy on SR 1115	4.3	E	130	OR	Old US Hwy 1	3.9	W
23	OR	Intersection of SR 1127 and SR 1116	4.8	ESE	153	OR	Beaver Creek Road	4.5	NW
24	OR	Sweet Springs Church on SR 1116	4.0	SE					

(1) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.
(2) One or more instruments, such as a pressurized ion chamber, for measuring and recording dose rate continuously may be used in place of, or in addition to, integrating dosimeters. For the purposes of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor; two or more phosphors in a packet are considered as two or more dosimeters. Film badges shall not be used as dosimeters for measuring direct radiation. (The 40 stations is not an absolute number. The number of direct radiation monitoring stations may be reduced according to geographical limitations; e.g., at an ocean site, some sectors will be over water so that the number of dosimeters may be reduced accordingly. The frequency of analysis or readout for TLD systems will depend upon the characteristics of the specific system used and should be selected to obtain optimum dose information within minimal fading.)

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Airborne Particulate or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)
H-3	20,000[(a)]				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-Nb-95	400				
I-131	2[(b)]	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

(a) For drinking water samples. This is 40 CFR Part 141 value. If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.
(b) If no drinking water pathway exists, a value of 20 pCi/liter may be used.

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic[c]	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X				
Air Particulate	Weekly[b]				X	
	Quarterly	X				
Direct Radiation	Quarterly					X
Surface Water	Monthly Composite[d] [f]	X	X			
Drinking Water	Monthly Composite[a] [f] [g]	X	X		X	
Ground Water	Quarterly[e]	X	X			
Bottom Sediment	Semiannually	X				
Shoreline Sediment	Semiannually	X				
Milk	Semimonthly	X		X		
Fish	Semiannually	X				
Aquatic Vegetation	Annually	X				
Broadleaf Vegetation	Monthly	X				

(a) Low-level I-131 will be analyzed on each composite when the dose calculated for the consumption of the water is greater than 1 mrem/yr.

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

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

(d) A composite sample is one in which the rate at which the liquid sampled is uniform and in which the method of sampling employed results in a specimen that is representative of the time-averages concentration at the location being samples. In this program composite sample aliquots shall be collected at time intervals that are very short (e.g. hourly) relative to the composite period (e.g. monthly) in order to assure obtaining a representative sample.

(e) Groundwater samples shall be taken when the source is tapped for drinking or irrigation purposes in areas where the hydraulic gradient or recharge properties are suitable for contamination. None of the previously identified locations have been used for drinking water since pre-operational days of Harris Nuclear Project nor have these wells ever been used for irrigation purposes. These wells were abandoned for drinking water purposes prior to plant operations. Since that time, these wells have been used to monitor the hydraulic gradient or gradient properties for the Harris Site and for the operational Radiological Environmental Monitoring Program.

(f) The “upstream sample” shall be taken at a distance beyond significant influence of the discharge. The “downstream” sample shall be taken in an area beyond the but near the mixing zone. “Upstream” samples in an estuary must be taken far enough upstream to be beyond the plant influence. Salt water shall be sampled only when the receiving water is utilized for recreational activities.

(g) The dose shall be calculated for the maximum organ and age group, using the methodology and parameters in the ODCM.

TABLE 2.2-C

DETECTION CAPABILITIES FOR THE *A PRIORI* LOWER LIMIT OF DETECTION

Analysis	Water (pCi/liter)	Airborne Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta	4	0.01				
H-3	2000 [(a)]					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
I-131	1 [(b)]	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

(a) If no drinking water pathway exists, a value of 3000 pCi/liter may be used.
(b) If no drinking water pathway exists, a value of 15 pCi/liter may be used.

3.0 INTERPRETATION OF RESULTS

Review of all 2025 REMP analysis results was performed to identify changes in environmental levels as a result of plant operations. The following section depicts and explains the review of these results. Sample data for 2025 was compared to historical data. Over the years of operation, analysis and collection changes have taken place that do not allow direct comparisons for some data collected from 1984 (preoperational) through 2025. Summary tables containing 2025 information required by Technical Specifications 6.9.1.3 and HNP ODCM E.3 are located in Appendix B. REMP results for 2025 are located in Appendix E.

Evaluation for significant trends was performed for radionuclides that are listed as required within the HNP ODCM. The radionuclides include: H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140 and La-140. Other radionuclides detected that are the result of plant operation, but not required for reporting, are trended.

The HNP ODCM addresses actions to be taken if radionuclides other than those required are detected in samples collected. The occurrences of these radionuclides could be the result of HNP liquid effluents which contained the radionuclides.

All 2025 sample analysis results were reviewed to detect and identify any significant trends. All negative concentration values were replaced with zero for calculation purposes. Any zero concentrations used in tables or graphs represent activity measurements less than detectable levels.

Review of the 2025 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from HNP and surrounding areas that were attributable to plant operations. Inspection of the data showed that radioactivity concentrations were as expected and all positively identified measurements attributed to plant operations were within HNP ODCM regulatory limits; thus, presenting no significant impact to the environment or public health and safety.

Data presented in Sections 3.1 through 3.11 support the conclusion that there was no significant increase in radioactivity in the environment around HNP due to station operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data, shown in Section 3.12, indicates that no program changes are required as a result of the census.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Airborne particulate and radioiodine samples were composited by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodines were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly.

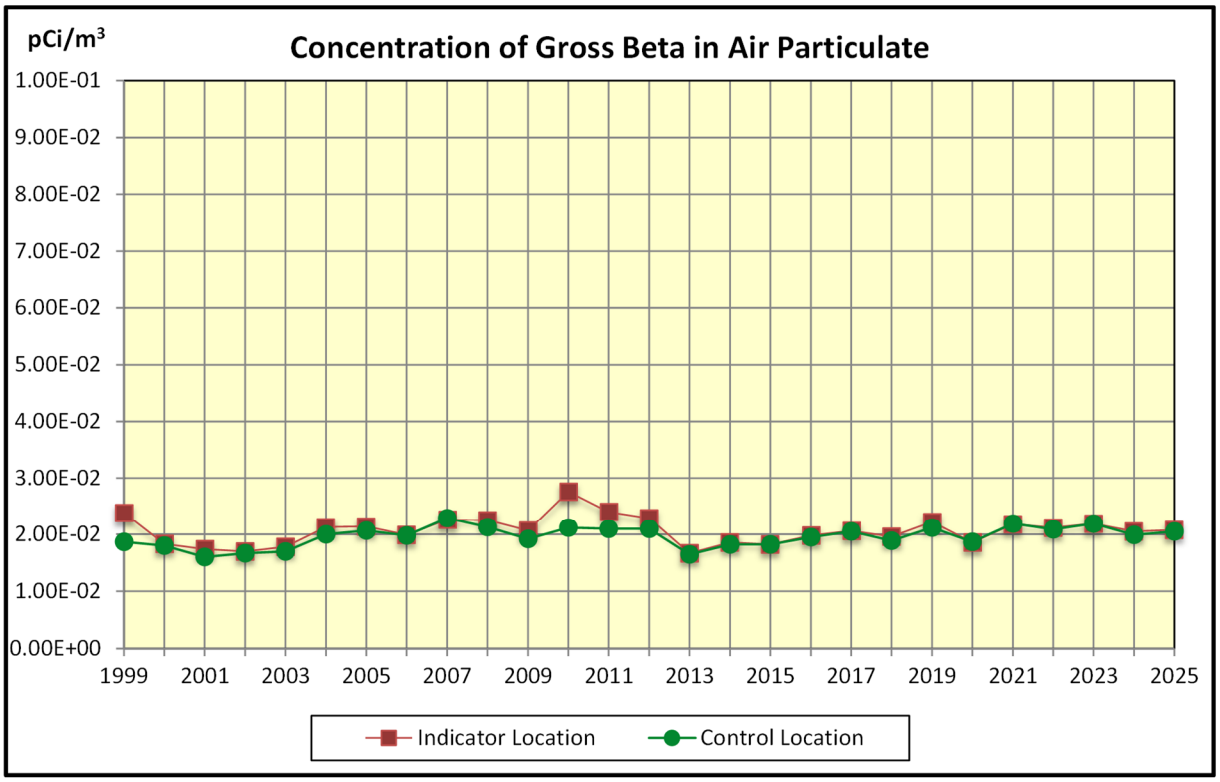
In 2025, 364 radioiodine and particulate samples were collected and analyzed, 312 from six indicator locations and 52 at the control location. Particulate samples were analyzed weekly for gross beta. A quarterly gamma analysis was performed on the quarterly filter composite (by location). The radioiodine samples received a weekly gamma analysis.

Gross beta analyses indicated 2.08E-2 pCi/m^3 at the location with the highest annual mean and 2.05E-2 pCi/m^3 at the control location. No gross beta activity in air particulate samples was greater than ten times the yearly mean of the control samples. There were no detectable gamma emitters attributable to plant operations identified for particulate filters analyzed during 2025. Figure 3.1 shows individual sample gross beta results for the indicator location with highest annual mean and the control location samples during 2025. The two sample locations' results are similar in concentration and have varied negligibly. Table 3.1-A shows the highest indicator annual mean and control location annual mean for gross beta in air particulate.

There was no detectable I-131 in air radioiodine samples analyzed in 2025. Table 3.1-B shows the highest indicator annual mean and control location annual mean for I-131 since 1999. No I-131 activity due to HNP operations has been detected during the entire operating history of the plant.

K-40 and Be-7 were observed in air samples and quarterly particulate composites but are naturally occurring radionuclides.

Figure 3.1



There is no reporting level for gross beta in air particulate

Table 3.1-A Mean Concentration of Gross Beta in Air Particulate

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	2.38E-2	1.87E-2
2000	1.83E-2	1.80E-2
2001	1.74E-2	1.60E-2
2002	1.70E-2	1.67E-2
2003	1.78E-2	1.70E-2
2004	2.13E-2	2.00E-2
2005	2.14E-2	2.07E-2
2006	1.99E-2	1.98E-2
2007	2.26E-2	2.29E-2
2008	2.25E-2	2.13E-2
2009	2.07E-2	1.92E-2
2010	2.76E-2	2.12E-2
2011	2.40E-2	2.10E-2
2012	2.29E-2	2.10E-2
2013	1.67E-2	1.65E-2
2014	1.86E-2	1.82E-2
2015	1.82E-2	1.82E-2
2016	1.98E-2	1.95E-2
2017	2.06E-2	2.05E-2
2018	1.96E-2	1.89E-2
2019	2.22E-2	2.12E-2
2020	1.86E-2	1.87E-2
2021	2.18E-2	2.19E-2
2022	2.12E-2	2.09E-2
2023	2.19E-2	2.19E-2
2024	2.05E-2	1.99E-2
2025	2.08E-2	2.05E-2

Table 3.1-B Mean Concentration of Air Radioiodine (I-131)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	0.00E+0	0.00E+0
2000	0.00E+0	0.00E+0
2001	0.00E+0	0.00E+0
2002	0.00E+0	0.00E+0
2003	0.00E+0	0.00E+0
2004	0.00E+0	0.00E+0
2005	0.00E+0	0.00E+0
2006	0.00E+0	0.00E+0
2007	0.00E+0	0.00E+0
2008	0.00E+0	0.00E+0
2009	0.00E+0	0.00E+0
2010	0.00E+0	0.00E+0
2011(1)	1.66E-1	1.08E-1
2012	0.00E+0	0.00E+0
2013	0.00E+0	0.00E+0
2014(2)	0.00E+0	0.00E+0
2015	0.00E+0	0.00E+0
2016	0.00E+0	0.00E+0
2017	0.00E+0	0.00E+0
2018	0.00E+0	0.00E+0
2019	0.00E+0	0.00E+0
2020	0.00E+0	0.00E+0
2021	0.00E+0	0.00E+0
2022	0.00E+0	0.00E+0
2023	0.00E+0	0.00E+0
2024	0.00E+0	0.00E+0
2025	0.00E+0	0.00E+0

0.00E+0 indicates no detectable measurements

(1) 2011 concentrations affected by Fukushima Dai-ichi

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014 No analytical changes were observed due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.2 DRINKING WATER

Gross beta analysis and gamma spectroscopy were performed on 39 drinking water monthly composite samples. Two indicator locations were sampled, along with one control location. Indicator location 51 was analyzed monthly for tritium, while the two remaining locations analyses consisted of a quarterly composite.

No gamma emitting radionuclides attributable to plant operations were identified in any 2025 drinking water samples. There have been no gamma emitting radionuclides attributable to plant operations identified in drinking water samples during the entire operating history of the plant.

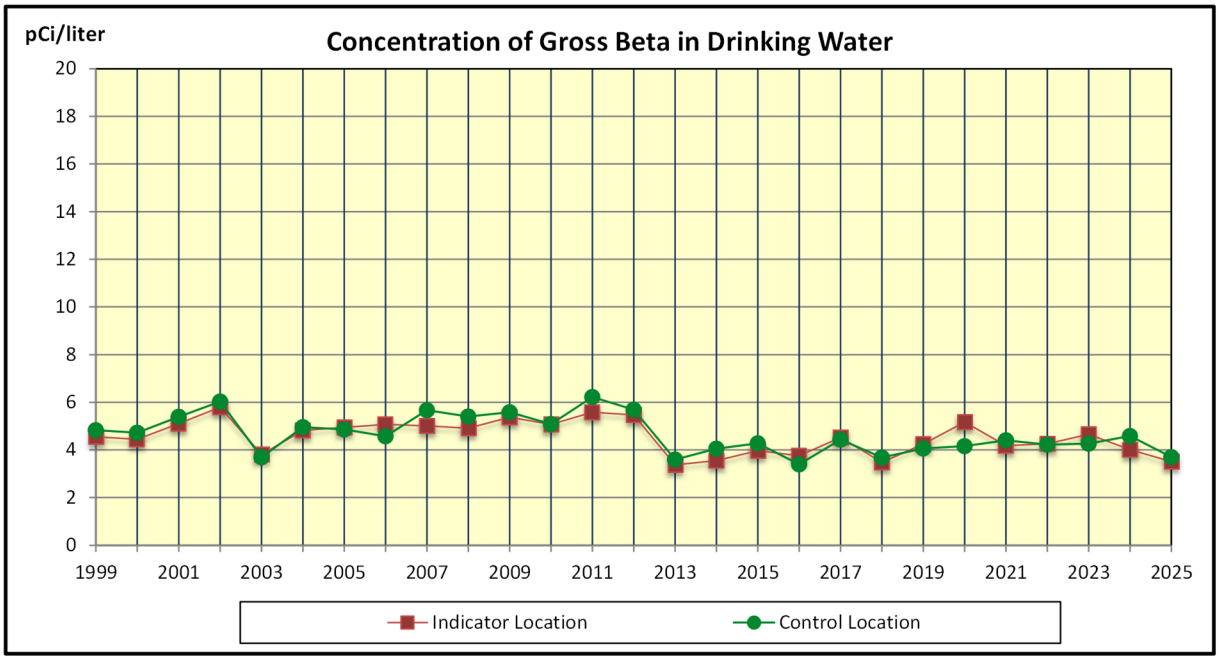
Figure 3.2-1 and Table 3.2 shows highest annual mean gross beta concentrations for the indicator location and control location since 1999. The highest annual mean for the indicator location (downstream of the plant effluent release point) was 3.51 pCi/l in 2025, and the control location concentration was 3.70 pCi/l. The gross beta mean indicator activity and mean control activity increased in 2019 due to an analytical method change affecting analytical sensitivities (NCR # 02303027).

Tritium was detected in thirteen indicator samples from Location 51 and in no control samples during 2025. The mean indicator tritium concentration for 2025 was 2,297 pCi/l, 11.49% of reporting level. Figure 3.2-2 and Table 3.2 display the highest indicator and control location annual mean concentrations for tritium since 1999.

The dose for consumption of water was less than one mrem per year, historically and for 2025; therefore, low-level iodine analysis is not required.

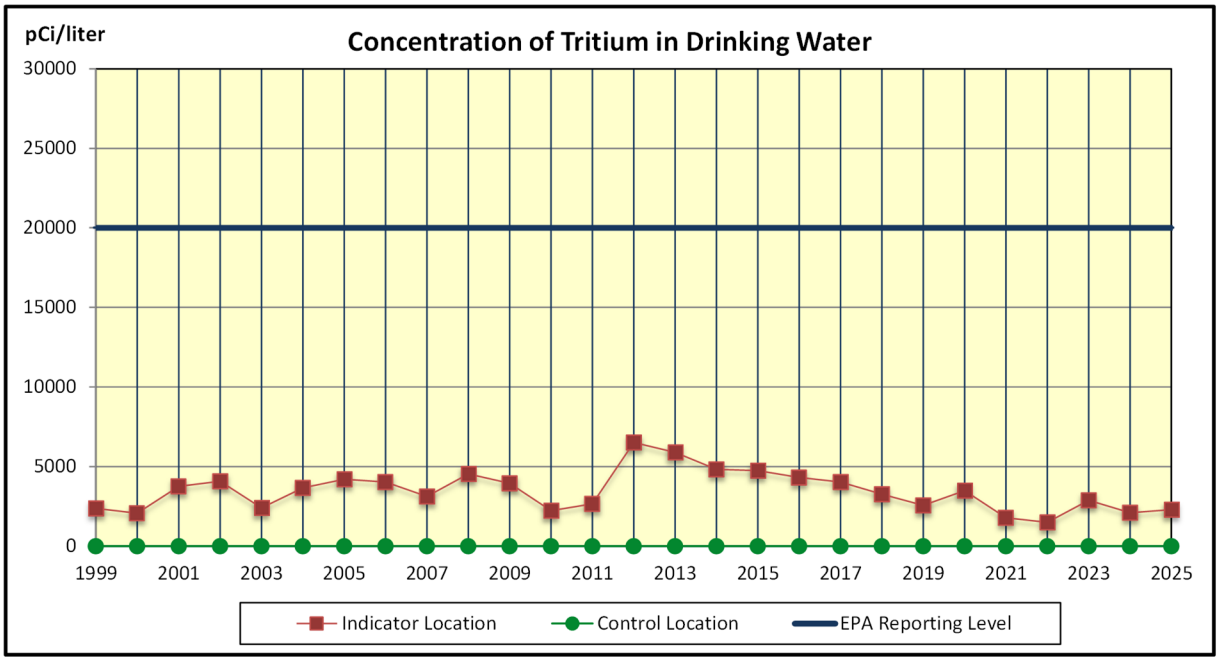
K-40 is a naturally occurring radionuclide that was observed in drinking water samples in 2025.

Figure 3.2-1



There is no reporting level for gross beta in drinking water

Figure 3.2-2



Prior to 2009, drinking water indicator location # 51 was previously not classified as a public drinking water source. In 2009, location # 51 was classified as a public drinking water source; however, it is not a community drinking water source.

Table 3.2 Mean Concentration of Radionuclides in Drinking Water

YEAR	Gross Beta (pCi/l)		Tritium (pCi/l)	
	Indicator Location	Control Location	Indicator Location	Control Location
1999	4.55E+0	4.83E+0	2.37E+3	0.00E+0
2000	4.45E+0	4.73E+0	2.06E+3	0.00E+0
2001	5.11E+0	5.39E+0	3.76E+3	0.00E+0
2002	5.80E+0	6.03E+0	4.07E+3	0.00E+0
2003	3.81E+0	3.69E+0	2.40E+3	0.00E+0
2004	4.82E+0	4.96E+0	3.66E+3	0.00E+0
2005	4.95E+0	4.86E+0	4.20E+3	0.00E+0
2006	5.07E+0	4.58E+0	4.03E+3	0.00E+0
2007	5.01E+0	5.67E+0	3.12E+3	0.00E+0
2008	4.92E+0	5.40E+0	4.54E+3	0.00E+0
2009	5.37E+0	5.58E+0	3.95E+3	0.00E+0
2010	5.07E+0	5.09E+0	2.23E+3	0.00E+0
2011	5.58E+0	6.22E+0	2.65E+3	0.00E+0
2012	5.47E+0	5.69E+0	6.51E+3	0.00E+0
2013	3.37E+0	3.60E+0	5.89E+3	0.00E+0
2014	3.56E+0	4.06E+0	4.83E+3	0.00E+0
2015	3.97E+0	4.28E+0	4.74E+3	0.00E+0
2016	3.76E+0	3.40E+0	4.32E+3	0.00E+0
2017	4.52E+0	4.44E+0	4.02E+3	0.00E+0
2018	3.48E+0	3.68E+0	3.27E+3	0.00E+0
2019(1)	4.25E+0	4.07E+0	2.57E+3	0.00E+0
2020	5.17E+0	4.16E+0	3.48E+3	0.00E+0
2021	4.18E+0	4.41E+0	1.77E+3	0.00E+0
2022	4.26E+0	4.23E+0	1.50E+3	0.00E+0
2023	4.66E+0	4.27E+0	2.88E+3	0.00E+0
2024	4.01E+0	4.59E+0	2.10E+3	0.00E+0
2025	3.51E+0	3.70E+0	2.30E+3	0.00E+0

0.00E+0 indicates no detectable measurements

Prior to 2009, drinking water indicator location # 51 was previously not classified as a public drinking water source. In 2009, location # 51 was classified as a public drinking water source; however, it is not a community drinking water source.

(1) Gross beta preparation/analysis methodology change (NCR # 02303027).

3.3 SURFACE WATER

A total of 39 monthly surface water samples were analyzed for gamma emitting radionuclides from two indicator locations and one control location. Indicator location 26 was analyzed monthly for tritium, while the two remaining locations analyses consisted of a quarterly composite.

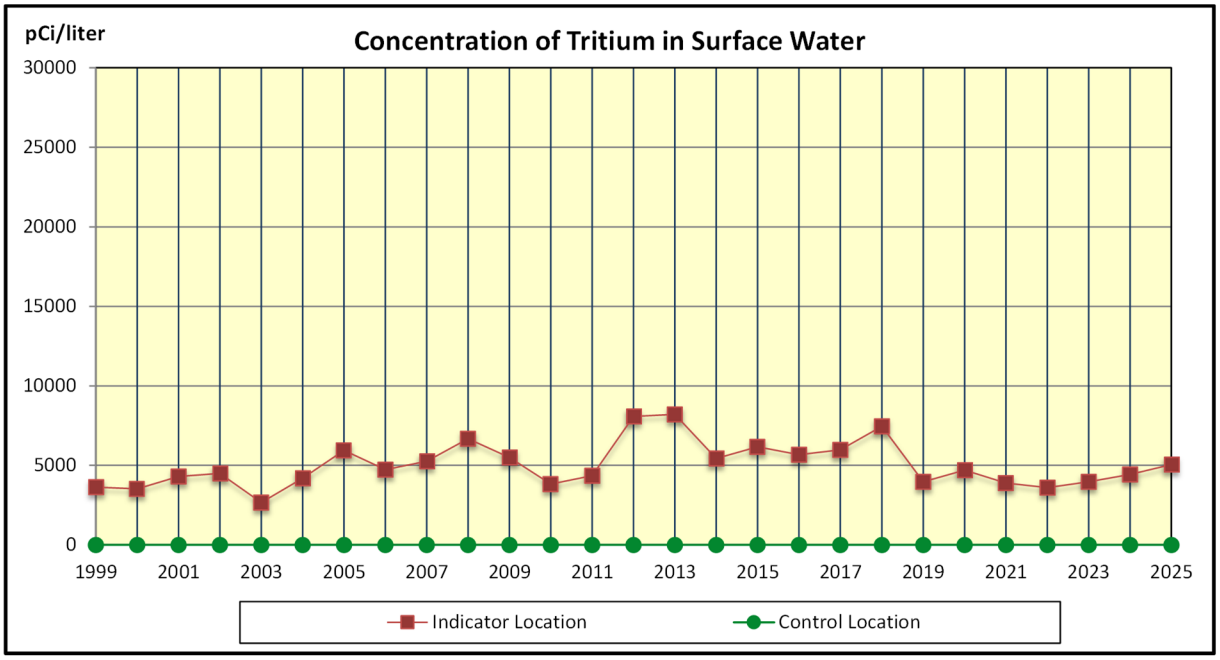
Location 26, Harris Lake Spillway, is the only indicator location sample that contained tritium with an average concentration of 5,060 pCi/l and showed a range of activities from 3,220 to 8,190 pCi/l. Tritium was not detected in the four control samples collected during 2025.

No gamma emitting radionuclides attributable to plant operations were identified in 2025 surface water samples.

Table 3.3 and Figure 3.3 display the highest indicator and control annual means for tritium since 1999.

K-40 is a naturally occurring radionuclide that was observed in some surface water samples in 2025.

Figure 3.3



There is no reporting level for tritium in surface water, however, if no drinking water pathway exists, a value of 30,000 pCi/l may be used.

Table 3.3 Mean Concentrations of Tritium in Surface Water

Year	Indicator Location (pCi/l)	Control Location (pCi/l)
1999	3.63E+3	0.00E+0
2000	3.52E+3	0.00E+0
2001	4.31E+3	0.00E+0
2002	4.49E+3	0.00E+0
2003	2.67E+3	0.00E+0
2004	4.20E+3	0.00E+0
2005	5.94E+3	0.00E+0
2006	4.73E+3	0.00E+0
2007	5.26E+3	0.00E+0
2008	6.68E+3	0.00E+0
2009	5.50E+3	0.00E+0
2010	3.83E+3	0.00E+0
2011	4.36E+3	0.00E+0
2012	8.08E+3	0.00E+0
2013	8.21E+3	0.00E+0
2014	5.44E+3	0.00E+0
2015	6.17E+3	0.00E+0
2016	5.68E+3	0.00E+0
2017	5.98E+3	0.00E+0
2018	7.46E+3	0.00E+0
2019	3.97E+3	0.00E+0
2020	4.71E+3	0.00E+0
2021	3.89E+3	0.00E+0
2022	3.60E+3	0.00E+0
2023	3.97E+3	0.00E+0
2024	4.43E+3	0.00E+0
2025	5.06E+3	0.00E+0

0.00E+0 indicates no detectable measurements

3.4 GROUND WATER

Twenty-one indicator ground water sample locations were sampled quarterly via grab samples on site at HNP, there is no control location. In total, eighty-four ground water samples were analyzed for gamma emitters and tritium in 2025. The measured ground water gamma and tritium concentrations were below environmental requirements stated in the HNP ODCM.

No gamma emitting radionuclides attributable to plant operations were identified in 2025 ground water samples.

Tritium was detected in some ground water samples, ranging from 203 pCi/l to 716 pCi/l in 2025; however, the results are well below the EPA reportable drinking water limit (20,000 pCi/l) and non-drinking water limit (30,000 pCi/l). The ground water wells, located on site at HNP, are monitoring wells and are not a water supply for drinking or irrigation. Therefore, there is no radiological dose via this pathway.

K-40 is a naturally occurring radionuclide that was observed in some ground water samples in 2025.

3.5 MILK

Semimonthly grab samples are collected seasonally from the goat milk indicator location from late spring to late fall. A total of 17 milk samples were analyzed by gamma spectroscopy and low-level iodine during 2025. There is currently no control milk location and none were identified by the 2025 land use census.

There were no gamma emitting radionuclides attributable to plant operations identified in milk samples in 2025. However, it is not unusual for Cs-137 to be present in milk samples. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from the indicator goat milk location in the past.

K-40 is a naturally occurring radionuclide that was observed in milk samples in 2025.

3.6 BROADLEAF VEGETATION

Gamma spectroscopy was performed on 36 broadleaf vegetation samples collected monthly in 2025. Two indicator locations and one control location were sampled.

No gamma emitting radionuclides, other than naturally occurring, were reported in vegetation samples. However, it is not unusual for Cs-137 to be present in vegetation. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from indicator and control locations in the past.

K-40 and Be-7 are naturally occurring radionuclides that were observed in broadleaf vegetation samples in 2025.

3.7 AQUATIC VEGETATION

In 2025, three aquatic vegetation samples were collected from Harris Lake, two indicator locations and one control location were sampled. The aquatic vegetation samples are sampled annually. The aquatic vegetation samples (Lyngbya and Hydrilla) from Harris Lake are not consumed by humans, thus pose no radiological dose to the general public by the ingestion pathway.

There were no gamma emitting radionuclides attributable to plant operations identified in any aquatic vegetation samples in 2025.

No long-term trends have been readily observed in these samples.

K-40 and Be-7 are naturally occurring radionuclides that were observed in aquatic vegetation samples in 2025.

3.8 FISH

Gamma spectroscopy was performed on the edible portions of the 12 fish samples collected semiannually during 2025; four samples of bottom-feeding species (catfish) and eight samples of free-swimming species (sunfish and largemouth bass) from the indicator and control locations.

There were no gamma emitting radionuclides attributable to plant operations identified in any fish samples in 2025.

K-40 is a naturally occurring radionuclide that was observed in fish samples collected during 2025.

3.9 SHORELINE SEDIMENT

Shoreline sediment samples were collected semiannually in 2025 from two indicator locations. There is no control location for this sample media type.

Samples were dried, then sifted to remove rocks and clams prior to gamma spectroscopy analysis. There were no gamma emitting radionuclides attributable to plant operations identified in any samples in 2025. No long-term trends are readily observed in these samples.

K-40 is a naturally occurring radionuclide that was observed in shoreline sediment samples collected during 2025.

3.10 BOTTOM SEDIMENT

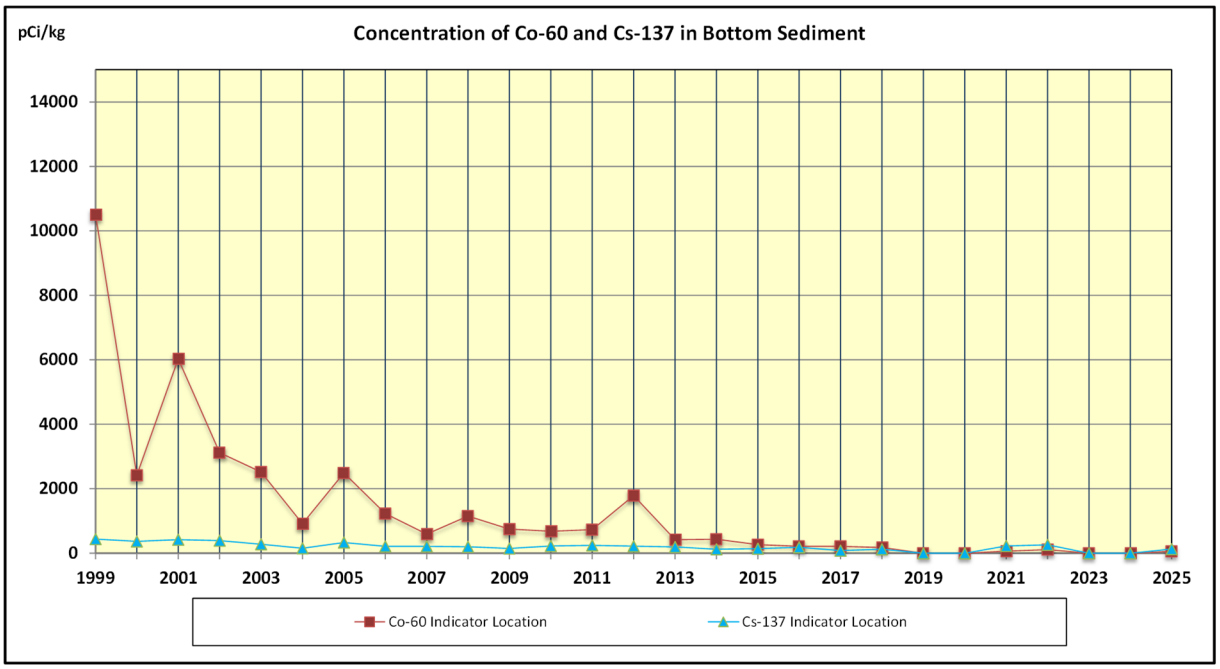
During 2025, a total of two bottom sediment samples were analyzed from the indicator location. There is no control location for bottom sediment.

In 2025, one of the two semiannual samples obtained indicated an activity of 56.7 pCi/kg of Co-60, and 130 pCi/kg of Cs-137. The bottom sediment sample from Harris Lake poses no radiological dose to the general public via this pathway due to the fact that it is not easily accessible (i.e. bottom sediment is approximately forty to sixty feet underwater). The positive detection most likely is from past nuclear weapons testing and historical plant discharges. These samples are for long-term trends for liquid effluent monitoring.

Samples were dried, then sifted to remove rocks and clams prior to gamma analysis. Figure 3.10 and Table 3.10 provide individual sample gamma results for the highest annual mean indicator location concentrations since 1999 for Co-60 and Cs-137.

Naturally occurring K-40 was observed in some bottom sediment samples collected during 2025.

Figure 3.10



There is no reporting level for Co-60 or Cs-137 in Bottom Sediment.

Table 3.10 Mean Concentration of Radionuclides in Bottom Sediment

YEAR	Control Location	Co-60 (pCi/kg) Indicator Location	Cs-137 (pCi/kg) Indicator Location
1999	No Control	1.05E+4	4.40E+2
2000	No Control	2.42E+3	3.69E+2
2001	No Control	6.03E+3	4.20E+2
2002	No Control	3.12E+3	3.91E+2
2003	No Control	2.52E+3	2.78E+2
2004	No Control	9.17E+2	1.52E+2
2005	No Control	2.49E+3	3.33E+2
2006	No Control	1.23E+3	2.11E+2
2007	No Control	5.92E+2	2.15E+2
2008	No Control	1.15E+3	1.99E+2
2009	No Control	7.50E+2	1.50E+2
2010	No Control	6.84E+2	2.23E+2
2011	No Control	7.30E+2	2.43E+2
2012	No Control	1.79E+3	2.19E+2
2013	No Control	4.20E+2	1.94E+2
2014[(1)]	No Control	4.31E+2	1.26E+2
2015	No Control	2.66E+2	1.39E+2
2016	No Control	2.13E+2	1.85E+2
2017	No Control	2.14E+2	8.35E+1
2018	No Control	1.77E+2	1.25E+2
2019	No Control	0.00E+0	0.00E+0
2020	No Control	0.00E+0	0.00E+0
2021	No Control	6.40E+1	2.23E+2
2022	No Control	1.12E+2	2.61E+2
2023	No Control	0.00E+0	0.00E+0
2024	No Control	0.00E+0	0.00E+0
2025	No Control	5.67E+1	1.30E+2

(1) 2014 Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were observed due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.11 DIRECT GAMMA RADIATION

3.11.1 ENVIRONMENTAL TLD

The Harris Updated Final Safety Analysis Report (UFSAR) Section 2.1.1.2 identifies that the minimum distance (± 25 ft.) and direction from the reactor to an exclusion area boundary is 6790 ft. ESE. This is the same boundary established for determining radioactive effluent release limits. No permanent public access is permitted within the exclusion area. HNP has forty-one routine monitoring stations. Thermoluminescent dosimeter (TLD) locations designated as "inner ring" are located in each of the sixteen meteorological sectors in the general area of the Site Boundary. The eighteen inner ring TLDs are used as indicators. TLD locations designated as "outer ring" are outside the Site Boundary, in each of the sixteen meteorological sectors, and are within 6 – 8 km from the site. All sixteen of the outer ring TLD locations are used as indicators. The balance of the stations are placed in locations such as population centers, nearby residences, or schools and are designated as "special interest" and one "control" location. These locations were chosen to reduce the probability of influence from HNP operation on data. The control location is not used as background subtraction in the TLD analysis. Its purpose is to provide a comparison to indicator locations.

TLDs were used to monitor ambient radiation exposures in the plant environs. In 2025, 164 TLDs were analyzed, 160 at indicator locations and 4 at the control location. TLDs are collected and analyzed quarterly. The TLD with the highest annual mean of 18.5 mR/Std Qtr. was at indicator location #49, (SR 1127, 0.3 mi. S from Intersection of with US 1) located 2.5 miles NE of the plant.

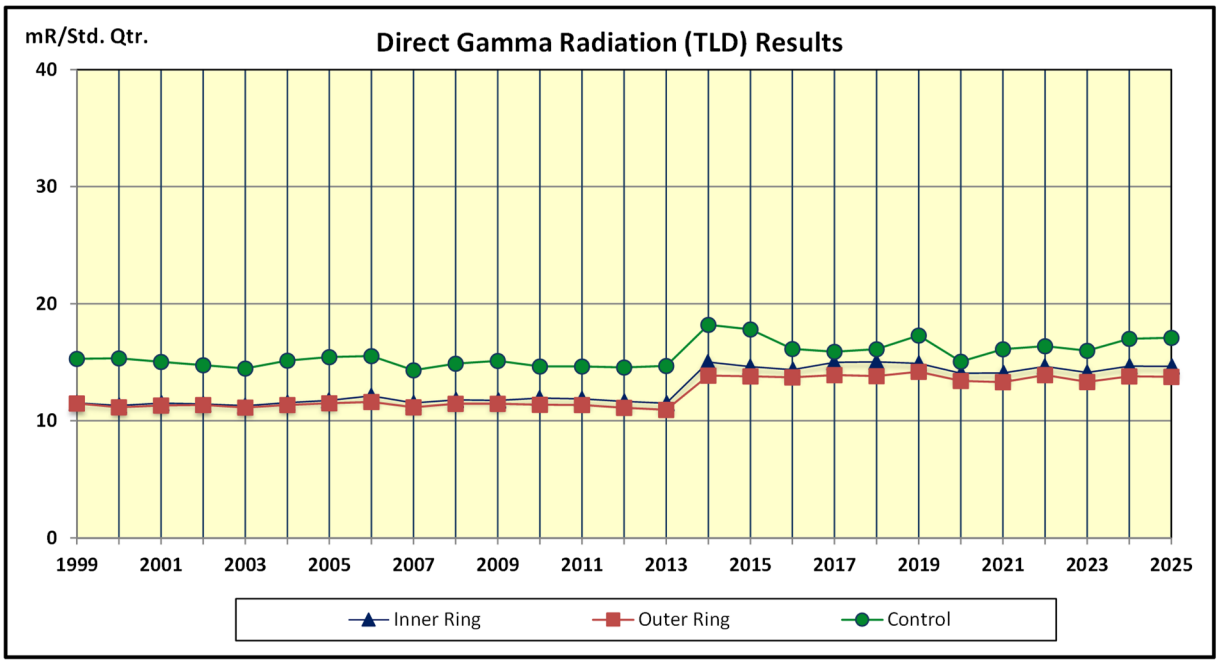
On January 8, 2020 dual TLDs (alpha and bravo) at each sampling location were implemented at HNP to meet American National Standard ANSI/HPS N13.37-2014, “Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD).”

Comparison of the average annual TLD exposure within the area of the Site Boundary (inner ring) of the plant with a distance of 6 – 8 km (outer ring) and the “special interest” and control since 1999 is presented in Figure 3.11 and Table 3.11-A.

Table 3.11-B shows the Quarterly and annual, environmental ODCM TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location’s average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2014. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2014. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, “Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)”.

A TLD intercomparison program is conducted as part of the quality assurance program. Results of this program are included in Section 4.7.

Figure 3.11



There is no reporting level for Direct Radiation (TLD).

Table 3.11-A Direct Gamma Radiation (TLD) Results

Year	Inner Ring Average (mR/Std. Qtr.)	Outer Ring Average (mR/Std. Qtr.)	Control Average (mR/Std. Qtr.)
1999	1.15E+1	1.15E+1	1.53E+1
2000	1.13E+1	1.12E+1	1.54E+1
2001	1.15E+1	1.13E+1	1.50E+1
2002	1.14E+1	1.14E+1	1.48E+1
2003	1.13E+1	1.11E+1	1.45E+1
2004	1.16E+1	1.14E+1	1.52E+1
2005	1.18E+1	1.15E+1	1.55E+1
2006	1.21E+1	1.16E+1	1.55E+1
2007	1.15E+1	1.12E+1	1.43E+1
2008	1.18E+1	1.15E+1	1.49E+1
2009	1.18E+1	1.15E+1	1.51E+1
2010	1.19E+1	1.14E+1	1.47E+1
2011	1.19E+1	1.14E+1	1.47E+1
2012	1.17E+1	1.11E+1	1.46E+1
2013	1.15E+1	1.09E+1	1.47E+1
2014[1]	1.50E+1	1.39E+1	1.82E+1
2015	1.46E+1	1.38E+1	1.78E+1
2016	1.44E+1	1.37E+1	1.61E+1
2017	1.50E+1	1.39E+1	1.59E+1
2018	1.50E+1	1.38E+1	1.61E+1
2019	1.49E+1	1.42E+1	1.73E+1
2020	1.41E+1	1.34E+1	1.51E+1
2021	1.41E+1	1.33E+1	1.61E+1
2022	1.47E+1	1.39E+1	1.64E+1
2023	1.41E+1	1.33E+1	1.60E+1
2024	1.47E+1	1.38E+1	1.70E+1
2025	1.46E+1	1.38E+1	1.71E+1

(1) In 1Q2014 Panasonic TLDs were replaced with Harshaw TLDs causing a step change in activity (NCR # 01982479).

Table 3.11-B HNP Environmental TLD Results - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
1	15.3	20.0	16.8	14.9	15.8	18.0	ND	ND	ND	ND	61.0	67.2	65.5	ND
10	12.7	18.2	13.7	10.8	11.7	15.4	ND	ND	ND	ND	50.7	55.0	51.6	ND
11	13.1	18.6	14.3	11.0	11.6	16.8	ND	ND	ND	ND	52.3	61.4	53.7	ND
12	12.7	17.8	14.5	10.0	11.5	15.5	ND	ND	ND	ND	50.3	56.6	51.5	ND
13	13.4	17.8	14.2	11.6	11.0	15.7	ND	ND	ND	ND	54.3	59.8	52.5	ND
14	15.8	21.2	16.5	14.0	14.3	19.1	ND	ND	ND	ND	63.7	69.8	63.9	ND
15	12.4	18.1	13.4	10.6	11.0	15.1	ND	ND	ND	ND	49.7	58.5	50.1	ND
19	14.8	20.9	17.0	14.2	14.8	19.5	ND	ND	ND	ND	57.1	69.6	65.5	ND
2	15.2	19.5	15.2	13.8	13.5	16.9	ND	ND	ND	ND	60.8	68.1	59.4	ND
20	16.6	21.7	18.4	15.1	13.7	18.6	ND	ND	ND	ND	66.6	70.8	65.8	ND
21	14.2	18.9	14.9	12.3	12.3	15.9	ND	ND	ND	ND	55.5	67.1	55.4	ND
22	12.7	17.1	14.3	12.1	10.6	14.3	ND	ND	ND	ND	49.3	60.5	51.3	ND
23	14.7	20.1	16.0	12.9	13.0	17.3	ND	ND	ND	ND	55.2	75.5	59.2	ND
24	13.4	18.4	14.1	10.5	12.3	14.2	ND	ND	ND	ND	52.8	69.0	51.1	ND
25	14.4	19.7	14.8	11.9	13.4	16.3	ND	ND	ND	ND	57.5	64.6	56.4	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.11-B (continued) HNP Environmental TLD Results - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
26	12.8	17.1	14.1	10.3	11.6	14.5	ND	ND	ND	ND	52.7	64.1	50.5	ND
27	11.6	15.7	12.6	10.1	10.2	13.3	ND	ND	ND	ND	45.2	60.6	46.2	ND
28	12.3	17.1	12.8	10.2	9.8	15.8	ND	ND	ND	ND	50.3	57.9	48.6	ND
29	16.3	21.2	17.8	14.0	15.8	18.9	ND	ND	ND	ND	65.0	69.8	66.5	ND
3	13.3	17.9	16.0	11.6	11.9	16.2	ND	ND	ND	ND	51.1	68.5	55.7	ND
31	11.7	15.9	12.4	9.7	10.5	14.4	ND	ND	ND	ND	44.7	61.5	47.0	ND
32	14.5	19.4	15.7	12.8	12.9	17.6	ND	ND	ND	ND	58.6	66.2	59.0	ND
33	12.3	16.6	12.0	9.9	10.7	14.8	ND	ND	ND	ND	43.1	71.2	47.4	ND
4	13.5	19.0	16.2	11.4	11.6	17.0	ND	ND	ND	ND	53.2	58.9	56.2	ND
48	15.6	20.5	17.0	13.2	13.8	18.7	ND	ND	ND	ND	61.7	70.6	62.7	ND
49	17.6	23.9	18.4	16.9	16.3	22.3	ND	ND	ND	ND	69.9	76.3	73.9	ND
5	16.3	20.6	18.6	16.3	15.5	18.0	ND	ND	ND	ND	66.0	77.6	68.4	ND
50	12.5	16.4	13.2	10.6	10.4	13.8	ND	ND	ND	ND	50.7	56.5	48.0	ND
56	13.3	18.6	14.8	11.1	9.8	13.0	ND	ND	ND	ND	51.4	69.3	48.7	ND
6	14.8	20.5	16.2	13.9	12.6	16.9	ND	ND	ND	ND	57.6	72.0	59.6	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.11-B (continued) HNP Environmental TLD Results - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
63	16.8	22.9	18.3	15.0	13.9	19.4	ND	ND	ND	ND	67.8	73.2	66.6	ND
7	15.3	20.6	15.6	12.8	13.4	17.9	ND	ND	ND	ND	59.8	78.3	59.7	ND
8	14.1	19.2	15.1	12.8	13.8	16.3	ND	ND	ND	ND	54.1	81.4	58.0	ND
9	12.4	16.9	13.0	11.8	12.0	14.4	ND	ND	ND	ND	49.6	56.4	51.2	ND
93	15.7	20.6	15.6	14.3	13.5	18.6	ND	ND	ND	ND	62.9	69.4	62.0	ND
94	16.7	21.9	16.8	13.8	14.9	18.2	ND	ND	ND	ND	65.7	86.5	63.7	ND
95	15.1	20.1	16.4	13.4	14.7	18.0	ND	ND	ND	ND	60.0	79.9	62.5	ND
98	14.5 *	19.0	15.1	14.2	12.9	17.6	ND	ND	ND	ND	55.1	86.1	59.8	ND
99	14.0 *	19.2	14.7	11.9	11.1	16.0	ND	ND	ND	ND	53.2	80.7	53.7	ND
130	12.6 *	17.3	13.4	11.9	11.4	15.0	ND	ND	ND	ND	50.6	57.7	51.7	ND
153	13.7 *	17.3	14.0	12.5	12.3	15.9	ND	ND	ND	ND	54.6	58.1	54.7	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

3.12 LAND USE CENSUS

The 2025 HNP Annual Land Use Census was conducted June 24-26, 2025, as required by the HNP ODCM 4.12.2. The Land Use Census was conducted to identify within a distance of 8 kilometers (5.0 miles) from the plant, the nearest location from the site boundary in each of the sixteen meteorological sectors, which includes: the nearest residence, the nearest garden greater than 50 square meters (500 square feet), the nearest milk-giving animal, and the nearest meat animal (only identified at the nearest garden or closer in each sector). Poultry and egg laying animals were not classified as meat animals for the purposes of the Land Use Census.

Table 3.12 summarizes the comparison between the 2024 and 2025 census results. A map indicating identified locations is shown in Figure 3.12.

During the 2025 census a new meat animal was identified in the N sector at 2.21. No new milk locations were identified. The nearest residence is located in the NNW sector at 1.55 miles. No environmental program changes were required as a result of the 2025 land use census.

Table 3.12 Harris Land Use Census Comparison (2024 – 2025)

Nearest Pathway (Miles)

SECTOR	RESIDENCE		GARDEN		MEAT ANIMAL[1]		MILK ANIMAL	
	2024	2025	2024	2025	2024	2025	2024	2025
North	2.21	2.21	2.29	2.29	---	2.21*	---	---
North-Northeast	1.81	1.81	3.40	3.40	1.94	1.94	---	---
Northeast	2.29	2.29	2.92	2.92	---	---	---	---
East-Northeast	1.78	1.78	---	4.85*	---	---	---	---
East	1.88	1.88	2.15	2.15	---	---	---	---
East-Southeast	2.56	2.56	2.83	2.83	---	---	---	---
Southeast	4.11	4.11	---	---	---	---	---	---
South-Southeast	4.26	4.26	---	---	---	---	---	---
South	---	---	---	---	---	---	---	---
South-Southwest	3.82	3.82	3.82	3.94*	---	---	---	---
Southwest	2.76	2.72*	---	---	---	---	---	---
West-Southwest	4.29	4.29	4.29	---*	---	---	---	---
West	2.75	2.75	4.51	2.86*	---	---	2.82[2]	2.82[2]
West-Northwest	2.13	2.13	2.91	2.91	---	---	---	---
Northwest	2.15	2.15	2.90	2.70*	---	---	---	---
North-Northwest	1.55	1.55	1.55	1.55	---	---	---	---

NOTE: Sector and distance determined by Global Positioning System.

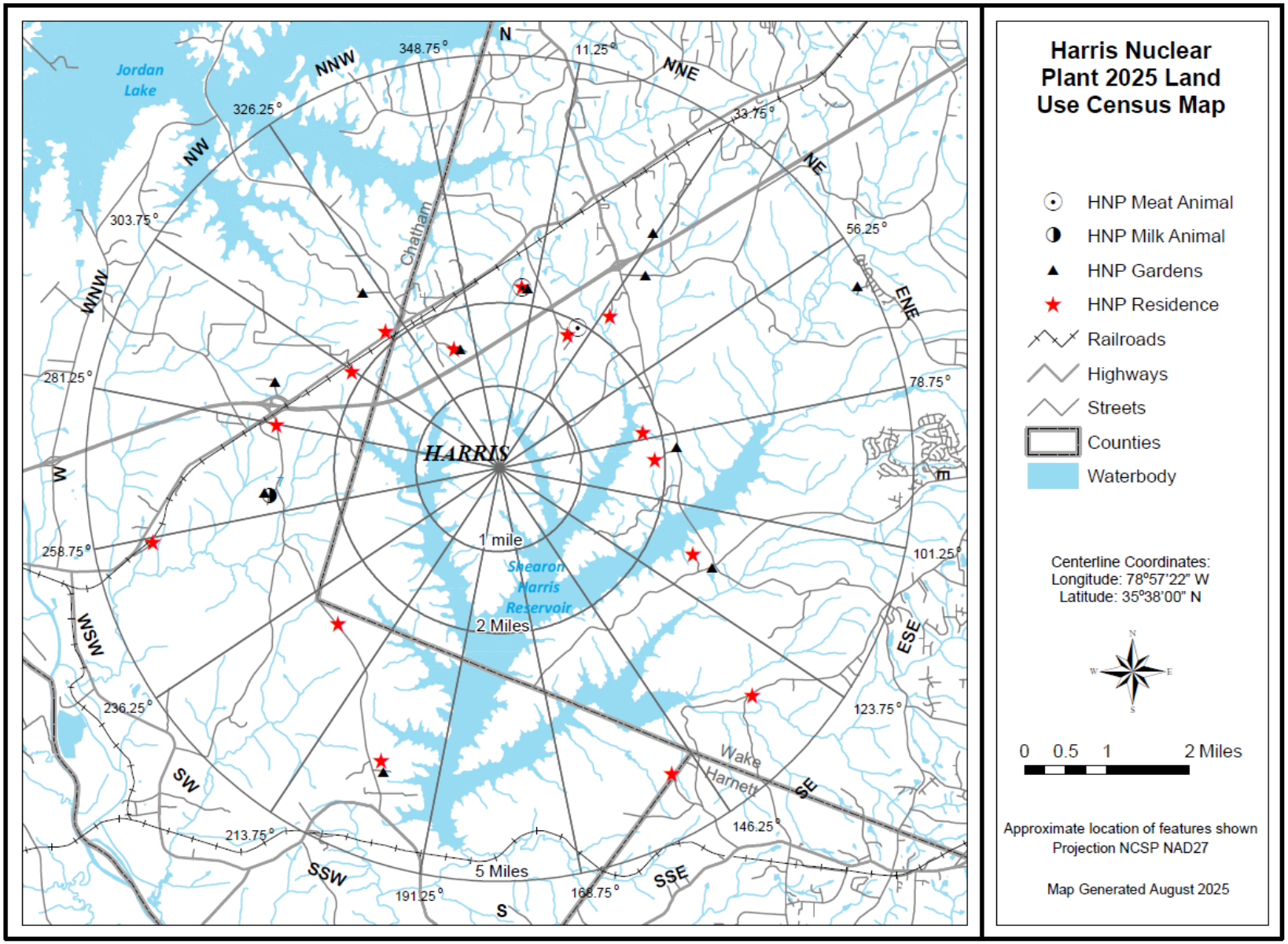
* Represents a change from the previous year.

--- Indicates no occurrences within the 5-mile radius

(1) Meat animal was only identified at the nearest garden or closer in each sector. Poultry and egg laying animals were not classified as meat animals for the 2025 census.

(2) Goat Milk - Milk is used to feed goat kids, make a small quantity of cheese, and to make soap for personal use. Owner said they can now supply enough milk to participate in the HNP REMP. This dairy is not required due to HNP already having a dairy within 5 km (3.11 miles) and the dose being <1.0 mRem/year.

Figure 3.12


Harris Nuclear Plant 2025 Land Use Census Map
HNP Meat Animal
HNP Milk Animal
HNP Gardens
HNP Residence
Railroads
Highways
Streets
Counties
Waterbody
Centerline Coordinates:
Longitude: 78°57'22" W
Latitude: 35°38'00" N
0 0.5 1 2 Miles
Approximate location of features shown
Projection NCSP NAD27
Map Generated August 2025
Jordan Lake
Chatham
HARRIS
Shearon Harris Reservoir
Wake
Harnett
1 mile
2 Miles
5 Miles
N
NNW
348.75°
11.25°
NNE
326.25°
33.75°
NW
NE
303.75°
56.25°
WNW
ENE
281.25°
78.75°
W
E
258.75°
101.25°
WSW
ESE
236.25°
123.75°
SW
SE
213.75°
146.25°
SSW
SSE
191.25°
168.75°
S

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

EnRad Laboratories and the Environmental Services Group performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include gross beta in water, low-level Iodine-131 in milk, and tritium analyses in drinking water, surface water, and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 STATE OF NORTH CAROLINA INTERCOMPARISON PROGRAM

EnRad Laboratories routinely participates with the North Carolina Department of Health and Human Services in an intercomparison program. EnRad Laboratories sends Harris Nuclear Plant Radiological Environmental Monitoring Program surface water, ground water, milk, air particulate, air radioiodine, fish, bottom sediment, and shoreline sediment samples to the North Carolina Department of Health and Human Services, Division of Public Health for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program were based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14227	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14426	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

APPENDIX A

ENVIRONMENTAL SAMPLING

&

ANALYSIS PROCEDURES

2025

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of environmental media at Harris Nuclear Plant was required to ensure compliance with the Harris Nuclear Plant Offsite Dose Calculation Manual. Analytical procedures were employed to ensure that the ODCM detection capabilities were achieved.

Environmental sampling was performed by EnRad Laboratories and Environmental Services. Environmental analysis was performed by EnRad Laboratories and Dosimetry and Records.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section.

I. CHANGE OF SAMPLING PROCEDURES

No changes to sampling procedures were implemented during 2025.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish, food products, aquatic vegetation, and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.), and then transferred to an appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or Perkin-Elmer 3110TR liquid scintillation system. Tritium samples are distilled and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance and sample preparation technique are acceptable, and sample contamination has not occurred.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a laboratory fortified blank and blank to verify instrument performance and ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

2025

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Shearon Harris Nuclear Power Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 364[4]	See Table 2.2-C	2.02E-02 (312/312) 8.85E-03 – 3.87E-02	Loc. # 4 3.1 miles NNE	2.08E-02 (52/52) 1.11E-02 – 3.52E-02	Loc. # 5 2.05E-02 (52/52) 1.02E-02 – 4.20E-02	0
	Gamma 28	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	I-131 364[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Drinking Water[7] (pCi/l)	Gross Beta 39[4]	See Table 2.2-C	3.51E+00 (2/26) 3.49E+00 – 3.53E+00	Loc. # 46 17.2 miles SSE	3.51E+00 (2/13) 3.49E+00 – 3.53E+00	Loc. # 58 3.70E+00 (1/13) 3.70E+00 – 3.70E+00	0
	Gamma 39[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium[5] 21[4]	See Table 2.2-C	2.30E+03 (13/17) 1.51E+03 – 4.18E+03	Loc. # 51 Water Treatment Building on Site	2.30E+03 (13/13) 1.51E+03 – 4.18E+03	All less than LLD	0
Surface Water (pCi/l)	Gamma 39[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium [5] 21[4]	See Table 2.2-C	5.06E+03 (13/17) 3.22E+03 – 8.19E+03	Loc. # 26 4.7 miles S	5.06E+3 (13/13) 3.22E+03 – 8.19E+03	All less than LLD	0

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY (cont.)

Shearon Harris Nuclear Power Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Ground Water (pCi/l)	Gamma 84	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
	Tritium 84	See Table 2.2-C	3.80E+02 (13/84) 2.03E+02 – 7.16E+02	Loc. # 83 1.6 miles SSW	5.96E+02 (4/4) 5.16E+02 – 7.16E+02	No Control	0
Milk (pCi/l)	I-131 17[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Gamma 17[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Broadleaf Vegetation (pCi/kg, wet)	Gamma 36	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Aquatic Vegetation (pCi/kg, wet)	Gamma 3	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Fish (pCi/kg, wet)	Gamma 12	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY (cont.)

Shearon Harris Nuclear Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Sediments -- Shoreline (pCi/kg, dry)	Gamma 4	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
Sediments -- Bottom (pCi/kg, dry)	Gamma 2	See Table 2.2-C Co-60	5.67E+01 (1/2) 5.67E+01 – 5.67E+01	Loc. # 52 3.8 miles S	5.67E+01 (1/2) 5.67E+01 – 5.67E+01	No Control	0
		Cs-137	1.30E+02 (1/2) 1.30E+02 – 1.30E+02		1.30E+02 (1/2) 1.30E+02 – 1.30E+02		
Direct Radiation (TLD) (mR/Std Qtr)[6]	TLD Readout 164[4]	-----	1.42E+01 (160/160) 9.70E+00 – 2.23E+01	Loc. # 49 2.5 miles NE	1.85E+01 (4/4) 1.63E+01 – 2.23E+01	Loc. # 5 1.71E+01 (4/4) 1.55E+01 – 1.86E+01	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background, which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Section 2.3.2 for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. Although quarterly composite samples are required, monthly composite samples are used to provide more frequent and sensitive analyses for some locations.

6. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

7. Drinking Water 51 (DW-51) has been included, as of 2009, in the Data Summary even though it does not meet the EPA (Environmental Protection Agency) definition of a public drinking water supply.

APPENDIX C

SAMPLING DEVIATIONS

&

UNAVAILABLE ANALYSES

2025

APPENDIX C

HARRIS NUCLEAR PLANT
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The Harris REMP air samplers operated for a total of 99.12% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
4	5/12/2025 - 5/19/2025	PI	6.98 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02555313
4	5/19/2025 - 5/27/2025	PI	60.35 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02556167
4	6/9/2025 - 6/16/2025	PI	1.56 hours of downtime due to unknown power interruption.	NCR# 02558322
4	6/23/2025 - 6/30/2025	PI	1.50 hours of downtime due to unknown power interruption.	NCR# 02579890
4	8/25/2025 - 9/2/2025	PI	158.57 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02567139
4	9/2/2025 - 9/8/2025	PI	71.37 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02567875
5	9/2/2025 - 9/8/2025	PI	2.04 hours of downtime due to unknown power interruption.	NCR# 02579890
4	9/8/2025 - 9/15/2025	PI	60.05 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02568773
4	9/15/2025 - 9/22/2025	PI	30.51 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02569388
4	10/6/2025 - 10/13/2025	PI	144.14 hours of downtime due to a tripped GFCI. GFCI was reset and air sampler resumed normal operation.	NCR# 02572560
2	10/6/2025 - 10/13/2025	PI	0.82 hours of downtime due to unknown power interruption.	NCR# 02579890
5	12/22/2025 - 12/29/2025	PI	0.25 hours of downtime due to unknown power interruption.	NCR# 02581175

Drinking Water and Surface Water

REMP monthly drinking water samples (Drinking Water (DW)) or surface water samples (Surface Water (SW)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." The sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The Harris REMP water samplers operated for a total of 98.89% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
40	4/14/2025 - 5/12/2025	OT	Downtime could not be determined. There was enough water in the ISCO at the time of collection to fulfill the sampling requirements. ISCO was confirmed to be operating properly and returned to service.	NCR # 02554457
51	9/2/2025 - 9/29/2025	OT	576.70 hours of downtime due to inlet valve isolation. The water in the collection reservoir and a grab sample was collected. ISCO was confirmed to be operating properly and returned to service.	NCR # 02571080

C.2 UNAVAILABLE ANALYSES

Milk

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
102	8/11/2025	OT	The goat milk was unavailable during this collection period.	NCR# 02564875
102	9/8/2025	OT	The goat milk was unavailable during this collection period.	NCR# 02567871

APPENDIX D

ANALYTICAL DEVIATIONS

2025

APPENDIX D

HARRIS NUCLEAR PLANT
ANALYTICAL DEVIATIONS

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

D.1 ANALYTICAL DEVIATIONS

Harris Nuclear Plant environmental Alpha (A) and Bravo (B) TLDs are co-located TLDs placed next to each other to comply with ANSI/HPS N13.37-2014 Section 7.1 Paragraph 7. The TLD collection indicated one of the two co-located TLDs were found on the ground. One TLD for each collection was available and did not appear to have experienced any issues during the quarter. The remaining Bravo (B) TLD was collected and analyzed but did not get averaged with the unusable Alpha (A) TLD which is normally included in the established process for the Harris Nuclear Plant.

Direct Gamma Radiation (TLD)

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
3	1/14/2025 - 4/8/2025	OT	The Alpha (A) TLD 3 was found on the ground and not available, the remaining Beta (B) TLD 3 was collected and analyzed.	NCR # 02550564

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2025.

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625229	12/30/2024 - 1/6/2025	Beta	2.14E-02	3.08E-03	3.18E-03
625658	1/6/2025 - 1/13/2025	Beta	2.18E-02	3.13E-03	3.30E-03
625879	1/13/2025 - 1/21/2025	Beta	2.34E-02	2.99E-03	3.02E-03
626114	1/21/2025 - 1/27/2025	Beta	2.90E-02	3.47E-03	3.27E-03
626337	1/27/2025 - 2/3/2025	Beta	2.26E-02	2.88E-03	2.89E-03
626550	2/3/2025 - 2/10/2025	Beta	2.61E-02	2.99E-03	2.77E-03
626757	2/10/2025 - 2/17/2025	Beta	1.25E-02	2.32E-03	2.74E-03
627437	2/17/2025 - 2/24/2025	Beta	2.34E-02	2.85E-03	2.56E-03
628272	2/24/2025 - 3/3/2025	Beta	2.84E-02	3.00E-03	2.57E-03
628491	3/3/2025 - 3/10/2025	Beta	1.61E-02	2.48E-03	2.62E-03
629014	3/10/2025 - 3/17/2025	Beta	2.09E-02	2.77E-03	2.85E-03
629582	3/17/2025 - 3/24/2025	Beta	1.89E-02	2.79E-03	3.04E-03
629923	3/24/2025 - 3/31/2025	Beta	1.59E-02	2.47E-03	2.65E-03
630428	12/30/2024 - 3/31/2025	Cs-134	<1.04E-03	0.00E+00	1.04E-03
		Cs-137	<1.91E-03	0.00E+00	1.91E-03
		Be-7	1.20E-01	3.84E-02	4.23E-02
		K-40	2.66E-02	1.75E-02	2.26E-02
630421	3/31/2025 - 4/7/2025	Beta	1.15E-02	2.35E-03	2.95E-03
631278	4/7/2025 - 4/14/2025	Beta	1.86E-02	2.67E-03	2.72E-03
631581	4/14/2025 - 4/21/2025	Beta	2.61E-02	3.22E-03	3.01E-03
632359	4/21/2025 - 4/28/2025	Beta	2.17E-02	2.79E-03	2.75E-03
632528	4/28/2025 - 5/5/2025	Beta	1.78E-02	2.64E-03	2.82E-03
632932	5/5/2025 - 5/12/2025	Beta	1.96E-02	2.67E-03	2.70E-03
633214	5/12/2025 - 5/19/2025	Beta	1.75E-02	2.85E-03	3.08E-03
633814	5/19/2025 - 5/27/2025	Beta	1.47E-02	2.62E-03	3.04E-03
634002	5/27/2025 - 6/2/2025	Beta	1.22E-02	2.53E-03	3.05E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634152	6/2/2025 - 6/9/2025	Beta	1.23E-02	2.85E-03	3.78E-03
634679	6/9/2025 - 6/16/2025	Beta	1.14E-02	2.80E-03	3.71E-03
634928	6/16/2025 - 6/23/2025	Beta	1.78E-02	2.58E-03	2.61E-03
635090	6/23/2025 - 6/30/2025	Beta	2.99E-02	3.11E-03	2.71E-03
635302	3/31/2025 - 6/30/2025	Cs-134	<1.95E-03	0.00E+00	1.95E-03
		Cs-137	<1.96E-03	0.00E+00	1.96E-03
		Be-7	1.35E-01	3.98E-02	4.19E-02
		K-40	<3.53E-02	0.00E+00	3.53E-02
635295	6/30/2025 - 7/7/2025	Beta	1.63E-02	2.47E-03	2.61E-03
635795	7/7/2025 - 7/14/2025	Beta	2.00E-02	2.70E-03	2.75E-03
636107	7/14/2025 - 7/21/2025	Beta	1.07E-02	2.66E-03	3.45E-03
636624	7/21/2025 - 7/28/2025	Beta	2.46E-02	3.24E-03	3.08E-03
636937	7/28/2025 - 8/4/2025	Beta	1.46E-02	2.41E-03	2.69E-03
637094	8/4/2025 - 8/11/2025	Beta	1.59E-02	2.96E-03	3.50E-03
637649	8/11/2025 - 8/18/2025	Beta	1.61E-02	2.55E-03	2.79E-03
638235	8/18/2025 - 8/25/2025	Beta	2.00E-02	2.98E-03	3.04E-03
638669	8/25/2025 - 9/2/2025	Beta	2.63E-02	3.16E-03	3.04E-03
638990	9/2/2025 - 9/8/2025	Beta	2.55E-02	3.72E-03	3.90E-03
639932	9/8/2025 - 9/15/2025	Beta	2.76E-02	3.38E-03	3.06E-03
640243	9/15/2025 - 9/22/2025	Beta	3.64E-02	3.43E-03	2.83E-03
640623	9/22/2025 - 9/29/2025	Beta	2.23E-02	2.70E-03	2.52E-03
641265	6/30/2025 - 9/29/2025	Cs-134	<9.85E-04	0.00E+00	9.85E-04
		Cs-137	<1.31E-03	0.00E+00	1.31E-03
		Be-7	1.08E-01	3.23E-02	3.20E-02
		K-40	4.61E-02	1.78E-02	4.46E-03
641258	9/29/2025 - 10/6/2025	Beta	2.62E-02	3.39E-03	3.29E-03
641622	10/6/2025 - 10/13/2025	Beta	1.45E-02	2.43E-03	2.75E-03
641923	10/13/2025 - 10/20/2025	Beta	2.18E-02	2.84E-03	2.81E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642181	10/20/2025 - 10/27/2025	Beta	2.08E-02	2.74E-03	2.80E-03
642382	10/27/2025 - 11/3/2025	Beta	1.67E-02	2.58E-03	2.82E-03
642816	11/3/2025 - 11/10/2025	Beta	2.76E-02	2.98E-03	2.44E-03
643078	11/10/2025 - 11/17/2025	Beta	2.17E-02	2.99E-03	2.84E-03
643596	11/17/2025 - 11/24/2025	Beta	2.33E-02	3.23E-03	3.44E-03
644270	11/24/2025 - 12/1/2025	Beta	2.40E-02	2.93E-03	2.79E-03
644442	12/1/2025 - 12/8/2025	Beta	2.25E-02	3.20E-03	3.27E-03
645058	12/8/2025 - 12/15/2025	Beta	1.68E-02	2.69E-03	3.09E-03
645163	12/15/2025 - 12/22/2025	Beta	1.63E-02	2.51E-03	2.70E-03
645528	12/22/2025 - 12/29/2025	Beta	2.35E-02	3.23E-03	3.16E-03
645691	9/29/2025 - 12/29/2025	Cs-134	<1.81E-03	0.00E+00	1.81E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.28E-01	3.78E-02	3.52E-02
		K-40	2.45E-02	1.86E-02	2.60E-02

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625231	12/30/2024 - 1/6/2025	Beta	2.36E-02	3.19E-03	3.17E-03
625660	1/6/2025 - 1/13/2025	Beta	1.87E-02	2.98E-03	3.30E-03
625881	1/13/2025 - 1/21/2025	Beta	2.62E-02	3.11E-03	3.01E-03
626116	1/21/2025 - 1/27/2025	Beta	2.74E-02	3.39E-03	3.27E-03
626339	1/27/2025 - 2/3/2025	Beta	2.14E-02	2.83E-03	2.89E-03
626552	2/3/2025 - 2/10/2025	Beta	2.37E-02	2.88E-03	2.77E-03
626759	2/10/2025 - 2/17/2025	Beta	1.29E-02	2.34E-03	2.74E-03
627439	2/17/2025 - 2/24/2025	Beta	2.48E-02	2.91E-03	2.56E-03
628274	2/24/2025 - 3/3/2025	Beta	2.49E-02	2.86E-03	2.57E-03
628493	3/3/2025 - 3/10/2025	Beta	1.83E-02	2.59E-03	2.62E-03
629016	3/10/2025 - 3/17/2025	Beta	2.15E-02	2.79E-03	2.85E-03
629584	3/17/2025 - 3/24/2025	Beta	1.86E-02	2.77E-03	3.04E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629925	3/24/2025 - 3/31/2025	Beta	1.69E-02	2.52E-03	2.65E-03
630430	12/30/2024 - 3/31/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.35E-03	0.00E+00	1.35E-03
		Be-7	8.23E-02	3.15E-02	3.61E-02
		K-40	2.26E-02	1.51E-02	1.86E-02
630423	3/31/2025 - 4/7/2025	Beta	1.11E-02	2.37E-03	3.01E-03
631280	4/7/2025 - 4/14/2025	Beta	1.72E-02	2.57E-03	2.66E-03
631583	4/14/2025 - 4/21/2025	Beta	2.24E-02	3.08E-03	3.06E-03
632361	4/21/2025 - 4/28/2025	Beta	1.95E-02	2.68E-03	2.74E-03
632530	4/28/2025 - 5/5/2025	Beta	2.15E-02	2.81E-03	2.82E-03
632934	5/5/2025 - 5/12/2025	Beta	1.85E-02	2.60E-03	2.66E-03
633216	5/12/2025 - 5/19/2025	Beta	1.97E-02	3.09E-03	3.27E-03
633816	5/19/2025 - 5/27/2025	Beta	1.53E-02	3.41E-03	4.31E-03
634004	5/27/2025 - 6/2/2025	Beta	1.26E-02	2.61E-03	3.16E-03
634154	6/2/2025 - 6/9/2025	Beta	1.76E-02	3.07E-03	3.71E-03
634681	6/9/2025 - 6/16/2025	Beta	1.14E-02	2.83E-03	3.76E-03
634930	6/16/2025 - 6/23/2025	Beta	1.90E-02	2.66E-03	2.64E-03
635092	6/23/2025 - 6/30/2025	Beta	3.36E-02	3.28E-03	2.74E-03
635304	3/31/2025 - 6/30/2025	Cs-134	<1.57E-03	0.00E+00	1.57E-03
		Cs-137	<8.72E-04	0.00E+00	8.72E-04
		Be-7	1.27E-01	3.59E-02	3.14E-02
		K-40	<3.09E-02	0.00E+00	3.09E-02
635297	6/30/2025 - 7/7/2025	Beta	1.81E-02	2.51E-03	2.55E-03
635797	7/7/2025 - 7/14/2025	Beta	2.01E-02	2.76E-03	2.82E-03
636109	7/14/2025 - 7/21/2025	Beta	1.11E-02	2.62E-03	3.34E-03
636626	7/21/2025 - 7/28/2025	Beta	2.56E-02	3.33E-03	3.13E-03
636939	7/28/2025 - 8/4/2025	Beta	1.66E-02	2.52E-03	2.71E-03
637096	8/4/2025 - 8/11/2025	Beta	1.61E-02	2.99E-03	3.52E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
637651	8/11/2025 - 8/18/2025	Beta	1.44E-02	2.46E-03	2.79E-03
638237	8/18/2025 - 8/25/2025	Beta	1.81E-02	2.90E-03	3.07E-03
638671	8/25/2025 - 8/26/2025	Beta	3.52E-02	3.82E-03	4.98E-03
638992	9/2/2025 - 9/5/2025	Beta	2.49E-02	6.12E-03	7.92E-03
639934	9/8/2025 - 9/15/2025	Beta	1.88E-02	4.04E-03	4.81E-03
640245	9/15/2025 - 9/22/2025	Beta	3.39E-02	3.78E-03	3.46E-03
640625	9/22/2025 - 9/29/2025	Beta	2.20E-02	2.68E-03	2.50E-03
641267	6/30/2025 - 9/29/2025	Cs-134	<2.13E-03	0.00E+00	2.13E-03
		Cs-137	<1.99E-03	0.00E+00	1.99E-03
		Be-7	9.56E-02	3.72E-02	4.53E-02
		K-40	2.61E-02	1.46E-02	5.44E-03
641260	9/29/2025 - 10/6/2025	Beta	2.28E-02	3.28E-03	3.35E-03
641624	10/6/2025 - 10/13/2025	Beta	1.93E-02	3.34E-03	4.85E-03
641925	10/13/2025 - 10/20/2025	Beta	1.77E-02	2.69E-03	2.87E-03
642183	10/20/2025 - 10/27/2025	Beta	1.93E-02	2.65E-03	2.75E-03
642384	10/27/2025 - 11/3/2025	Beta	1.50E-02	2.54E-03	2.89E-03
642818	11/3/2025 - 11/10/2025	Beta	3.22E-02	3.15E-03	2.41E-03
643080	11/10/2025 - 11/17/2025	Beta	2.26E-02	3.03E-03	2.85E-03
643598	11/17/2025 - 11/24/2025	Beta	2.45E-02	3.30E-03	3.47E-03
644272	11/24/2025 - 12/1/2025	Beta	2.33E-02	2.88E-03	2.77E-03
644444	12/1/2025 - 12/8/2025	Beta	2.38E-02	3.25E-03	3.26E-03
645060	12/8/2025 - 12/15/2025	Beta	1.96E-02	2.83E-03	3.11E-03
645165	12/15/2025 - 12/22/2025	Beta	2.21E-02	2.78E-03	2.70E-03
645530	12/22/2025 - 12/29/2025	Beta	2.47E-02	3.29E-03	3.16E-03
645693	9/29/2025 - 12/29/2025	Cs-134	<1.07E-03	0.00E+00	1.07E-03
		Cs-137	<8.66E-04	0.00E+00	8.66E-04
		Be-7	7.16E-02	3.65E-02	5.07E-02
		K-40	<3.09E-02	0.00E+00	3.09E-02

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625232	12/30/2024 - 1/6/2025	Beta	2.00E-02	2.79E-03	2.82E-03
625661	1/6/2025 - 1/13/2025	Beta	1.85E-02	2.93E-03	3.24E-03
625882	1/13/2025 - 1/21/2025	Beta	2.24E-02	2.97E-03	3.06E-03
626117	1/21/2025 - 1/27/2025	Beta	2.57E-02	3.32E-03	3.28E-03
626340	1/27/2025 - 2/3/2025	Beta	2.32E-02	2.90E-03	2.90E-03
626553	2/3/2025 - 2/10/2025	Beta	2.34E-02	2.87E-03	2.77E-03
626760	2/10/2025 - 2/17/2025	Beta	1.17E-02	2.26E-03	2.72E-03
627440	2/17/2025 - 2/24/2025	Beta	2.65E-02	2.95E-03	2.52E-03
628275	2/24/2025 - 3/3/2025	Beta	2.42E-02	2.88E-03	2.64E-03
628494	3/3/2025 - 3/10/2025	Beta	1.68E-02	2.51E-03	2.61E-03
629017	3/10/2025 - 3/17/2025	Beta	2.14E-02	2.77E-03	2.83E-03
629585	3/17/2025 - 3/24/2025	Beta	1.46E-02	2.59E-03	3.06E-03
629926	3/24/2025 - 3/31/2025	Beta	1.72E-02	2.55E-03	2.67E-03
630431	12/30/2024 - 3/31/2025	Cs-134	<1.60E-03	0.00E+00	1.60E-03
		Cs-137	<1.17E-03	0.00E+00	1.17E-03
		Be-7	1.20E-01	3.37E-02	2.94E-02
		K-40	<2.62E-02	0.00E+00	2.62E-02
630424	3/31/2025 - 4/7/2025	Beta	1.09E-02	2.31E-03	2.92E-03
631281	4/7/2025 - 4/14/2025	Beta	1.85E-02	2.64E-03	2.68E-03
631584	4/14/2025 - 4/21/2025	Beta	2.62E-02	3.26E-03	3.06E-03
632362	4/21/2025 - 4/28/2025	Beta	1.89E-02	2.66E-03	2.74E-03
632531	4/28/2025 - 5/5/2025	Beta	2.00E-02	2.73E-03	2.82E-03
632935	5/5/2025 - 5/12/2025	Beta	1.76E-02	2.55E-03	2.66E-03
633217	5/12/2025 - 5/19/2025	Beta	1.73E-02	2.87E-03	3.12E-03
633817	5/19/2025 - 5/27/2025	Beta	1.40E-02	2.56E-03	3.01E-03
634005	5/27/2025 - 6/2/2025	Beta	1.16E-02	2.53E-03	3.11E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634155	6/2/2025 - 6/9/2025	Beta	1.26E-02	2.84E-03	3.75E-03
634682	6/9/2025 - 6/16/2025	Beta	1.02E-02	2.75E-03	3.73E-03
634931	6/16/2025 - 6/23/2025	Beta	1.72E-02	2.54E-03	2.60E-03
635093	6/23/2025 - 6/30/2025	Beta	2.95E-02	3.10E-03	2.72E-03
635305	3/31/2025 - 6/30/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.44E-03	0.00E+00	1.44E-03
		Be-7	1.77E-01	4.24E-02	3.67E-02
		K-40	<2.88E-02	0.00E+00	2.88E-02
635298	6/30/2025 - 7/7/2025	Beta	1.62E-02	2.45E-03	2.59E-03
635798	7/7/2025 - 7/14/2025	Beta	1.90E-02	2.65E-03	2.75E-03
636110	7/14/2025 - 7/21/2025	Beta	1.30E-02	2.77E-03	3.40E-03
636627	7/21/2025 - 7/28/2025	Beta	2.06E-02	3.08E-03	3.14E-03
636940	7/28/2025 - 8/4/2025	Beta	1.42E-02	2.37E-03	2.67E-03
637097	8/4/2025 - 8/11/2025	Beta	1.38E-02	2.80E-03	3.40E-03
637652	8/11/2025 - 8/18/2025	Beta	1.52E-02	2.57E-03	2.88E-03
638238	8/18/2025 - 8/25/2025	Beta	1.90E-02	2.95E-03	3.07E-03
638672	8/25/2025 - 9/2/2025	Beta	2.53E-02	3.08E-03	2.98E-03
638993	9/2/2025 - 9/8/2025	Beta	2.29E-02	3.67E-03	4.02E-03
639935	9/8/2025 - 9/15/2025	Beta	2.64E-02	3.33E-03	3.06E-03
640246	9/15/2025 - 9/22/2025	Beta	4.20E-02	3.61E-03	2.81E-03
640626	9/22/2025 - 9/29/2025	Beta	2.48E-02	2.81E-03	2.52E-03
641268	6/30/2025 - 9/29/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.36E-01	3.60E-02	2.86E-02
		K-40	<3.72E-02	0.00E+00	3.72E-02
641261	9/29/2025 - 10/6/2025	Beta	2.73E-02	3.46E-03	3.32E-03
641625	10/6/2025 - 10/13/2025	Beta	1.66E-02	2.54E-03	2.76E-03
641926	10/13/2025 - 10/20/2025	Beta	2.22E-02	2.85E-03	2.79E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 13.3 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642184	10/20/2025 - 10/27/2025	Beta	1.96E-02	2.68E-03	2.77E-03
642385	10/27/2025 - 11/3/2025	Beta	1.67E-02	2.62E-03	2.87E-03
642819	11/3/2025 - 11/10/2025	Beta	3.70E-02	3.33E-03	2.42E-03
643081	11/10/2025 - 11/17/2025	Beta	2.44E-02	3.12E-03	2.84E-03
643599	11/17/2025 - 11/24/2025	Beta	2.28E-02	3.22E-03	3.46E-03
644273	11/24/2025 - 12/1/2025	Beta	2.33E-02	2.88E-03	2.78E-03
644445	12/1/2025 - 12/8/2025	Beta	2.53E-02	3.33E-03	3.26E-03
645061	12/8/2025 - 12/15/2025	Beta	2.30E-02	2.97E-03	3.11E-03
645166	12/15/2025 - 12/22/2025	Beta	2.10E-02	2.73E-03	2.70E-03
645531	12/22/2025 - 12/29/2025	Beta	2.65E-02	3.38E-03	3.17E-03
645694	9/29/2025 - 12/29/2025	Cs-134	<1.67E-03	0.00E+00	1.67E-03
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	1.34E-01	3.72E-02	3.25E-02
		K-40	3.43E-02	1.75E-02	1.78E-02

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625230	12/30/2024 - 1/6/2025	Beta	2.15E-02	3.09E-03	3.17E-03
625659	1/6/2025 - 1/13/2025	Beta	1.84E-02	2.93E-03	3.25E-03
625880	1/13/2025 - 1/21/2025	Beta	2.24E-02	3.00E-03	3.10E-03
626115	1/21/2025 - 1/27/2025	Beta	3.22E-02	3.56E-03	3.21E-03
626338	1/27/2025 - 2/3/2025	Beta	2.05E-02	2.78E-03	2.90E-03
626551	2/3/2025 - 2/10/2025	Beta	2.86E-02	3.08E-03	2.77E-03
626758	2/10/2025 - 2/17/2025	Beta	1.31E-02	2.38E-03	2.79E-03
627438	2/17/2025 - 2/24/2025	Beta	2.73E-02	2.98E-03	2.51E-03
628273	2/24/2025 - 3/3/2025	Beta	2.67E-02	2.94E-03	2.57E-03
628492	3/3/2025 - 3/10/2025	Beta	1.73E-02	2.54E-03	2.62E-03
629015	3/10/2025 - 3/17/2025	Beta	2.07E-02	2.79E-03	2.89E-03
629583	3/17/2025 - 3/24/2025	Beta	1.61E-02	2.63E-03	2.99E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629924	3/24/2025 - 3/31/2025	Beta	1.69E-02	2.53E-03	2.67E-03
630429	12/30/2024 - 3/31/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.23E-01	3.39E-02	2.75E-02
		K-40	3.21E-02	1.62E-02	1.55E-02
630422	3/31/2025 - 4/7/2025	Beta	1.13E-02	2.33E-03	2.92E-03
631279	4/7/2025 - 4/14/2025	Beta	1.67E-02	2.55E-03	2.67E-03
631582	4/14/2025 - 4/21/2025	Beta	2.41E-02	3.16E-03	3.05E-03
632360	4/21/2025 - 4/28/2025	Beta	1.90E-02	2.67E-03	2.75E-03
632529	4/28/2025 - 5/5/2025	Beta	1.91E-02	2.69E-03	2.82E-03
632933	5/5/2025 - 5/12/2025	Beta	1.90E-02	2.61E-03	2.65E-03
633215	5/12/2025 - 5/19/2025	Beta	1.68E-02	2.85E-03	3.14E-03
633815	5/19/2025 - 5/27/2025	Beta	1.26E-02	2.49E-03	3.01E-03
634003	5/27/2025 - 6/2/2025	Beta	1.11E-02	2.50E-03	3.09E-03
634153	6/2/2025 - 6/9/2025	Beta	1.10E-02	2.82E-03	3.84E-03
634680	6/9/2025 - 6/16/2025	Beta	8.85E-03	2.63E-03	3.67E-03
634929	6/16/2025 - 6/23/2025	Beta	1.73E-02	2.54E-03	2.60E-03
635091	6/23/2025 - 6/30/2025	Beta	2.82E-02	3.04E-03	2.71E-03
635303	3/31/2025 - 6/30/2025	Cs-134	<2.02E-03	0.00E+00	2.02E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.27E-01	3.92E-02	4.43E-02
		K-40	2.46E-02	1.41E-02	1.38E-02
635296	6/30/2025 - 7/7/2025	Beta	1.64E-02	2.49E-03	2.64E-03
635796	7/7/2025 - 7/14/2025	Beta	1.75E-02	2.58E-03	2.74E-03
636108	7/14/2025 - 7/21/2025	Beta	1.27E-02	2.75E-03	3.40E-03
636625	7/21/2025 - 7/28/2025	Beta	2.32E-02	3.19E-03	3.10E-03
636938	7/28/2025 - 8/4/2025	Beta	1.49E-02	2.43E-03	2.71E-03
637095	8/4/2025 - 8/11/2025	Beta	1.42E-02	2.86E-03	3.47E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
637650	8/11/2025 - 8/18/2025	Beta	1.23E-02	2.36E-03	2.79E-03
638236	8/18/2025 - 8/25/2025	Beta	1.96E-02	2.95E-03	3.04E-03
638670	8/25/2025 - 9/2/2025	Beta	2.39E-02	3.05E-03	3.04E-03
638991	9/2/2025 - 9/8/2025	Beta	2.90E-02	3.87E-03	3.88E-03
639933	9/8/2025 - 9/15/2025	Beta	2.39E-02	3.22E-03	3.06E-03
640244	9/15/2025 - 9/22/2025	Beta	3.54E-02	3.38E-03	2.81E-03
640624	9/22/2025 - 9/29/2025	Beta	2.23E-02	2.72E-03	2.55E-03
641266	6/30/2025 - 9/29/2025	Cs-134	<1.48E-03	0.00E+00	1.48E-03
		Cs-137	<1.69E-03	0.00E+00	1.69E-03
		Be-7	1.44E-01	3.81E-02	3.49E-02
		K-40	<3.52E-02	0.00E+00	3.52E-02
641259	9/29/2025 - 10/6/2025	Beta	2.39E-02	3.31E-03	3.33E-03
641623	10/6/2025 - 10/13/2025	Beta	1.43E-02	2.42E-03	2.75E-03
641924	10/13/2025 - 10/20/2025	Beta	2.08E-02	2.79E-03	2.80E-03
642182	10/20/2025 - 10/27/2025	Beta	1.80E-02	2.63E-03	2.81E-03
642383	10/27/2025 - 11/3/2025	Beta	1.29E-02	2.39E-03	2.81E-03
642817	11/3/2025 - 11/10/2025	Beta	3.01E-02	3.08E-03	2.44E-03
643079	11/10/2025 - 11/17/2025	Beta	2.24E-02	3.01E-03	2.84E-03
643597	11/17/2025 - 11/24/2025	Beta	2.26E-02	3.22E-03	3.48E-03
644271	11/24/2025 - 12/1/2025	Beta	2.12E-02	2.78E-03	2.76E-03
644443	12/1/2025 - 12/8/2025	Beta	2.46E-02	3.30E-03	3.27E-03
645059	12/8/2025 - 12/15/2025	Beta	1.84E-02	2.76E-03	3.11E-03
645164	12/15/2025 - 12/22/2025	Beta	1.78E-02	2.58E-03	2.70E-03
645529	12/22/2025 - 12/29/2025	Beta	2.46E-02	3.28E-03	3.16E-03
645692	9/29/2025 - 12/29/2025	Cs-134	<2.24E-03	0.00E+00	2.24E-03
		Cs-137	<2.00E-03	0.00E+00	2.00E-03
		Be-7	9.20E-02	3.21E-02	3.39E-02
		K-40	2.21E-02	1.87E-02	2.78E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625233	12/30/2024 - 1/6/2025	Beta	2.21E-02	3.12E-03	3.17E-03
625662	1/6/2025 - 1/13/2025	Beta	1.96E-02	3.09E-03	3.41E-03
625883	1/13/2025 - 1/21/2025	Beta	2.56E-02	3.02E-03	2.93E-03
626118	1/21/2025 - 1/27/2025	Beta	3.09E-02	3.56E-03	3.29E-03
626341	1/27/2025 - 2/3/2025	Beta	2.33E-02	2.90E-03	2.89E-03
626554	2/3/2025 - 2/10/2025	Beta	2.71E-02	3.03E-03	2.78E-03
626761	2/10/2025 - 2/17/2025	Beta	1.38E-02	2.38E-03	2.74E-03
627441	2/17/2025 - 2/24/2025	Beta	2.81E-02	3.06E-03	2.57E-03
628276	2/24/2025 - 3/3/2025	Beta	2.64E-02	2.92E-03	2.55E-03
628495	3/3/2025 - 3/10/2025	Beta	1.68E-02	2.52E-03	2.64E-03
629018	3/10/2025 - 3/17/2025	Beta	2.17E-02	2.79E-03	2.84E-03
629586	3/17/2025 - 3/24/2025	Beta	1.91E-02	2.81E-03	3.06E-03
629927	3/24/2025 - 3/31/2025	Beta	1.79E-02	2.56E-03	2.65E-03
630432	12/30/2024 - 3/31/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.21E-03	0.00E+00	1.21E-03
		Be-7	1.19E-01	3.67E-02	3.87E-02
		K-40	3.89E-02	1.65E-02	4.58E-03
630425	3/31/2025 - 4/7/2025	Beta	1.00E-02	2.34E-03	3.06E-03
631282	4/7/2025 - 4/14/2025	Beta	1.67E-02	2.52E-03	2.62E-03
631585	4/14/2025 - 4/21/2025	Beta	2.47E-02	3.15E-03	3.00E-03
632363	4/21/2025 - 4/28/2025	Beta	1.95E-02	2.69E-03	2.75E-03
632532	4/28/2025 - 5/5/2025	Beta	1.99E-02	2.72E-03	2.82E-03
632936	5/5/2025 - 5/12/2025	Beta	1.77E-02	2.60E-03	2.72E-03
633218	5/12/2025 - 5/19/2025	Beta	1.51E-02	2.71E-03	3.06E-03
633818	5/19/2025 - 5/27/2025	Beta	1.31E-02	2.51E-03	3.01E-03
634006	5/27/2025 - 6/2/2025	Beta	1.18E-02	2.51E-03	3.08E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634156	6/2/2025 - 6/9/2025	Beta	1.36E-02	2.93E-03	3.79E-03
634683	6/9/2025 - 6/16/2025	Beta	9.76E-03	2.71E-03	3.71E-03
634932	6/16/2025 - 6/23/2025	Beta	1.73E-02	2.56E-03	2.62E-03
635094	6/23/2025 - 6/30/2025	Beta	2.71E-02	3.00E-03	2.71E-03
635306	3/31/2025 - 6/30/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.69E-03	0.00E+00	1.69E-03
		Be-7	1.13E-01	4.30E-02	5.61E-02
		K-40	2.68E-02	1.49E-02	1.43E-02
635299	6/30/2025 - 7/7/2025	Beta	1.66E-02	2.47E-03	2.59E-03
635799	7/7/2025 - 7/14/2025	Beta	1.67E-02	2.64E-03	2.90E-03
636111	7/14/2025 - 7/21/2025	Beta	1.27E-02	2.70E-03	3.31E-03
636628	7/21/2025 - 7/28/2025	Beta	2.20E-02	3.11E-03	3.06E-03
636941	7/28/2025 - 8/4/2025	Beta	1.35E-02	2.35E-03	2.69E-03
637098	8/4/2025 - 8/11/2025	Beta	1.57E-02	2.95E-03	3.50E-03
637653	8/11/2025 - 8/18/2025	Beta	1.33E-02	2.41E-03	2.79E-03
638239	8/18/2025 - 8/25/2025	Beta	1.91E-02	2.92E-03	3.04E-03
638673	8/25/2025 - 9/2/2025	Beta	2.40E-02	3.03E-03	3.00E-03
638994	9/2/2025 - 9/8/2025	Beta	2.65E-02	3.81E-03	3.97E-03
639936	9/8/2025 - 9/15/2025	Beta	2.37E-02	3.20E-03	3.06E-03
640247	9/15/2025 - 9/22/2025	Beta	3.37E-02	3.32E-03	2.83E-03
640627	9/22/2025 - 9/29/2025	Beta	2.27E-02	2.72E-03	2.51E-03
641269	6/30/2025 - 9/29/2025	Cs-134	<2.34E-03	0.00E+00	2.34E-03
		Cs-137	<1.91E-03	0.00E+00	1.91E-03
		Be-7	9.77E-02	3.77E-02	4.76E-02
		K-40	2.05E-02	1.55E-02	2.09E-02
641262	9/29/2025 - 10/6/2025	Beta	2.27E-02	3.22E-03	3.27E-03
641626	10/6/2025 - 10/13/2025	Beta	1.52E-02	2.54E-03	2.88E-03
641927	10/13/2025 - 10/20/2025	Beta	1.77E-02	2.57E-03	2.69E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642185	10/20/2025 - 10/27/2025	Beta	2.10E-02	2.75E-03	2.79E-03
642386	10/27/2025 - 11/3/2025	Beta	1.33E-02	2.42E-03	2.83E-03
642820	11/3/2025 - 11/10/2025	Beta	2.72E-02	2.97E-03	2.45E-03
643082	11/10/2025 - 11/17/2025	Beta	2.06E-02	2.93E-03	2.84E-03
643600	11/17/2025 - 11/24/2025	Beta	2.21E-02	3.18E-03	3.44E-03
644274	11/24/2025 - 12/1/2025	Beta	2.25E-02	2.86E-03	2.79E-03
644446	12/1/2025 - 12/8/2025	Beta	2.20E-02	3.18E-03	3.28E-03
645062	12/8/2025 - 12/15/2025	Beta	1.86E-02	2.76E-03	3.09E-03
645167	12/15/2025 - 12/22/2025	Beta	2.00E-02	2.69E-03	2.71E-03
645532	12/22/2025 - 12/29/2025	Beta	2.70E-02	3.39E-03	3.16E-03
645695	9/29/2025 - 12/29/2025	Cs-134	<1.03E-03	0.00E+00	1.03E-03
		Cs-137	<1.71E-03	0.00E+00	1.71E-03
		Be-7	1.14E-01	3.76E-02	4.18E-02
		K-40	<3.46E-02	0.00E+00	3.46E-02

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625234	12/30/2024 - 1/6/2025	Beta	1.97E-02	3.00E-03	3.17E-03
625663	1/6/2025 - 1/13/2025	Beta	1.71E-02	2.97E-03	3.41E-03
625884	1/13/2025 - 1/21/2025	Beta	2.50E-02	3.00E-03	2.93E-03
626119	1/21/2025 - 1/27/2025	Beta	2.81E-02	3.44E-03	3.29E-03
626342	1/27/2025 - 2/3/2025	Beta	2.55E-02	2.99E-03	2.89E-03
626555	2/3/2025 - 2/10/2025	Beta	2.74E-02	3.04E-03	2.78E-03
626762	2/10/2025 - 2/17/2025	Beta	1.50E-02	2.44E-03	2.74E-03
627442	2/17/2025 - 2/24/2025	Beta	2.28E-02	2.83E-03	2.57E-03
628277	2/24/2025 - 3/3/2025	Beta	2.60E-02	2.90E-03	2.55E-03
628496	3/3/2025 - 3/10/2025	Beta	1.71E-02	2.55E-03	2.64E-03
629019	3/10/2025 - 3/17/2025	Beta	1.82E-02	2.63E-03	2.84E-03
629587	3/17/2025 - 3/24/2025	Beta	1.66E-02	2.69E-03	3.06E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
629928	3/24/2025 - 3/31/2025	Beta	1.44E-02	2.39E-03	2.65E-03
630433	12/30/2024 - 3/31/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.82E-03	0.00E+00	1.82E-03
		Be-7	1.11E-01	4.19E-02	5.24E-02
		K-40	<3.30E-02	0.00E+00	3.30E-02
630426	3/31/2025 - 4/7/2025	Beta	9.32E-03	2.30E-03	3.06E-03
631283	4/7/2025 - 4/14/2025	Beta	1.60E-02	2.48E-03	2.63E-03
631586	4/14/2025 - 4/21/2025	Beta	2.49E-02	3.16E-03	3.00E-03
632364	4/21/2025 - 4/28/2025	Beta	2.12E-02	2.77E-03	2.75E-03
632533	4/28/2025 - 5/5/2025	Beta	2.08E-02	2.77E-03	2.81E-03
632937	5/5/2025 - 5/12/2025	Beta	1.84E-02	2.63E-03	2.72E-03
633219	5/12/2025 - 5/19/2025	Beta	1.76E-02	2.84E-03	3.06E-03
633819	5/19/2025 - 5/27/2025	Beta	1.65E-02	2.70E-03	3.01E-03
634007	5/27/2025 - 6/2/2025	Beta	1.27E-02	2.56E-03	3.08E-03
634157	6/2/2025 - 6/9/2025	Beta	1.23E-02	2.86E-03	3.79E-03
634684	6/9/2025 - 6/16/2025	Beta	1.41E-02	2.95E-03	3.71E-03
634933	6/16/2025 - 6/23/2025	Beta	1.70E-02	2.54E-03	2.62E-03
635095	6/23/2025 - 6/30/2025	Beta	3.03E-02	3.13E-03	2.71E-03
635307	3/31/2025 - 6/30/2025	Cs-134	<2.14E-03	0.00E+00	2.14E-03
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.46E-01	3.94E-02	3.88E-02
		K-40	<2.77E-02	0.00E+00	2.77E-02
635300	6/30/2025 - 7/7/2025	Beta	1.96E-02	2.69E-03	2.70E-03
635800	7/7/2025 - 7/14/2025	Beta	1.73E-02	2.59E-03	2.77E-03
636112	7/14/2025 - 7/21/2025	Beta	1.18E-02	2.66E-03	3.32E-03
636629	7/21/2025 - 7/28/2025	Beta	2.26E-02	3.14E-03	3.06E-03
636942	7/28/2025 - 8/4/2025	Beta	1.60E-02	2.48E-03	2.70E-03
637099	8/4/2025 - 8/11/2025	Beta	1.49E-02	2.91E-03	3.49E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
637654	8/11/2025 - 8/18/2025	Beta	1.58E-02	2.54E-03	2.79E-03
638240	8/18/2025 - 8/25/2025	Beta	1.93E-02	2.94E-03	3.04E-03
638674	8/25/2025 - 9/2/2025	Beta	2.51E-02	3.08E-03	2.99E-03
638995	9/2/2025 - 9/8/2025	Beta	2.40E-02	3.69E-03	3.97E-03
639937	9/8/2025 - 9/15/2025	Beta	2.52E-02	3.27E-03	3.06E-03
640248	9/15/2025 - 9/22/2025	Beta	3.87E-02	3.52E-03	2.83E-03
640628	9/22/2025 - 9/29/2025	Beta	2.31E-02	2.74E-03	2.52E-03
641270	6/30/2025 - 9/29/2025	Cs-134	<1.89E-03	0.00E+00	1.89E-03
		Cs-137	<1.31E-03	0.00E+00	1.31E-03
		Be-7	9.89E-02	3.25E-02	3.45E-02
		K-40	1.98E-02	1.25E-02	1.25E-02
641263	9/29/2025 - 10/6/2025	Beta	2.48E-02	3.32E-03	3.28E-03
641627	10/6/2025 - 10/13/2025	Beta	1.75E-02	2.65E-03	2.87E-03
641928	10/13/2025 - 10/20/2025	Beta	2.00E-02	2.68E-03	2.69E-03
642186	10/20/2025 - 10/27/2025	Beta	2.01E-02	2.71E-03	2.79E-03
642387	10/27/2025 - 11/3/2025	Beta	1.31E-02	2.41E-03	2.83E-03
642821	11/3/2025 - 11/10/2025	Beta	3.35E-02	3.22E-03	2.45E-03
643083	11/10/2025 - 11/17/2025	Beta	2.33E-02	3.06E-03	2.84E-03
643601	11/17/2025 - 11/24/2025	Beta	2.10E-02	3.13E-03	3.45E-03
644275	11/24/2025 - 12/1/2025	Beta	2.27E-02	2.87E-03	2.78E-03
644447	12/1/2025 - 12/8/2025	Beta	2.49E-02	3.32E-03	3.28E-03
645063	12/8/2025 - 12/15/2025	Beta	1.69E-02	2.69E-03	3.09E-03
645168	12/15/2025 - 12/22/2025	Beta	1.97E-02	2.67E-03	2.71E-03
645533	12/22/2025 - 12/29/2025	Beta	2.60E-02	3.35E-03	3.16E-03
645696	9/29/2025 - 12/29/2025	Cs-134	<2.13E-03	0.00E+00	2.13E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.22E-01	3.46E-02	2.61E-02
		K-40	<3.49E-02	0.00E+00	3.49E-02

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625235	12/30/2024 - 1/6/2025	Beta	2.04E-02	3.03E-03	3.17E-03
625664	1/6/2025 - 1/13/2025	Beta	1.67E-02	2.87E-03	3.28E-03
625885	1/13/2025 - 1/21/2025	Beta	2.51E-02	3.07E-03	3.03E-03
626120	1/21/2025 - 1/27/2025	Beta	3.11E-02	3.56E-03	3.28E-03
626343	1/27/2025 - 2/3/2025	Beta	2.27E-02	2.87E-03	2.89E-03
626556	2/3/2025 - 2/10/2025	Beta	2.93E-02	3.12E-03	2.78E-03
626763	2/10/2025 - 2/17/2025	Beta	1.47E-02	2.43E-03	2.74E-03
627443	2/17/2025 - 2/24/2025	Beta	2.52E-02	2.93E-03	2.56E-03
628278	2/24/2025 - 3/3/2025	Beta	2.64E-02	2.92E-03	2.56E-03
628497	3/3/2025 - 3/10/2025	Beta	1.29E-02	2.33E-03	2.64E-03
629020	3/10/2025 - 3/17/2025	Beta	2.06E-02	2.75E-03	2.84E-03
629588	3/17/2025 - 3/24/2025	Beta	1.48E-02	2.60E-03	3.06E-03
629929	3/24/2025 - 3/31/2025	Beta	1.72E-02	2.53E-03	2.65E-03
630434	12/30/2024 - 3/31/2025	Cs-134	<1.69E-03	0.00E+00	1.69E-03
		Cs-137	<1.62E-03	0.00E+00	1.62E-03
		Be-7	1.04E-01	3.36E-02	3.36E-02
		K-40	3.09E-02	1.78E-02	2.10E-02
630427	3/31/2025 - 4/7/2025	Beta	1.08E-02	2.32E-03	2.96E-03
631284	4/7/2025 - 4/14/2025	Beta	1.64E-02	2.58E-03	2.73E-03
631587	4/14/2025 - 4/21/2025	Beta	2.32E-02	3.07E-03	2.99E-03
632365	4/21/2025 - 4/28/2025	Beta	2.05E-02	2.73E-03	2.75E-03
632534	4/28/2025 - 5/5/2025	Beta	1.85E-02	2.66E-03	2.81E-03
632938	5/5/2025 - 5/12/2025	Beta	1.67E-02	2.55E-03	2.72E-03
633220	5/12/2025 - 5/19/2025	Beta	1.72E-02	2.82E-03	3.06E-03
633820	5/19/2025 - 5/27/2025	Beta	1.50E-02	2.62E-03	3.01E-03
634008	5/27/2025 - 6/2/2025	Beta	1.12E-02	2.48E-03	3.07E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634158	6/2/2025 - 6/9/2025	Beta	1.42E-02	2.95E-03	3.79E-03
634685	6/9/2025 - 6/16/2025	Beta	9.51E-03	2.70E-03	3.72E-03
634934	6/16/2025 - 6/23/2025	Beta	1.77E-02	2.58E-03	2.62E-03
635096	6/23/2025 - 6/30/2025	Beta	2.73E-02	3.00E-03	2.71E-03
635308	3/31/2025 - 6/30/2025	Cs-134	<1.84E-03	0.00E+00	1.84E-03
		Cs-137	<1.61E-03	0.00E+00	1.61E-03
		Be-7	1.41E-01	3.79E-02	3.37E-02
		K-40	<3.11E-02	0.00E+00	3.11E-02
635301	6/30/2025 - 7/7/2025	Beta	1.55E-02	2.43E-03	2.61E-03
635801	7/7/2025 - 7/14/2025	Beta	1.51E-02	2.53E-03	2.86E-03
636113	7/14/2025 - 7/21/2025	Beta	1.47E-02	2.83E-03	3.34E-03
636630	7/21/2025 - 7/28/2025	Beta	2.04E-02	3.02E-03	3.05E-03
636943	7/28/2025 - 8/4/2025	Beta	1.49E-02	2.42E-03	2.69E-03
637100	8/4/2025 - 8/11/2025	Beta	1.29E-02	2.81E-03	3.51E-03
637655	8/11/2025 - 8/18/2025	Beta	1.39E-02	2.44E-03	2.79E-03
638241	8/18/2025 - 8/25/2025	Beta	1.63E-02	2.78E-03	3.03E-03
638675	8/25/2025 - 9/2/2025	Beta	2.22E-02	2.94E-03	2.98E-03
638996	9/2/2025 - 9/8/2025	Beta	2.39E-02	3.71E-03	4.01E-03
639938	9/8/2025 - 9/15/2025	Beta	2.58E-02	3.30E-03	3.06E-03
640249	9/15/2025 - 9/22/2025	Beta	3.64E-02	3.44E-03	2.85E-03
640629	9/22/2025 - 9/29/2025	Beta	2.21E-02	2.68E-03	2.49E-03
641271	6/30/2025 - 9/29/2025	Cs-134	<1.02E-03	0.00E+00	1.02E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.10E-01	4.03E-02	5.05E-02
		K-40	<3.72E-02	0.00E+00	3.72E-02
641264	9/29/2025 - 10/6/2025	Beta	2.51E-02	3.35E-03	3.31E-03
641628	10/6/2025 - 10/13/2025	Beta	1.30E-02	2.34E-03	2.73E-03
641929	10/13/2025 - 10/20/2025	Beta	1.97E-02	2.74E-03	2.81E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	642187	Sample Dates: 10/20/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.98E-02	2.71E-03	2.81E-03
Sample ID:	642388	Sample Dates: 10/27/2025 - 11/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.39E-02	2.43E-03	2.81E-03
Sample ID:	642822	Sample Dates: 11/3/2025 - 11/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.07E-02	3.11E-03	2.45E-03
Sample ID:	643084	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.11E-02	2.95E-03	2.83E-03
Sample ID:	643602	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.14E-02	3.15E-03	3.45E-03
Sample ID:	644276	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.17E-02	2.82E-03	2.78E-03
Sample ID:	644448	Sample Dates: 12/1/2025 - 12/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.21E-02	3.19E-03	3.28E-03
Sample ID:	645064	Sample Dates: 12/8/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.72E-02	2.71E-03	3.10E-03
Sample ID:	645169	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.02E-02	2.70E-03	2.71E-03
Sample ID:	645534	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.58E-02	3.34E-03	3.16E-03
Sample ID:	645697	Sample Dates: 9/29/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<1.99E-03	0.00E+00	1.99E-03
			Cs-137	<1.82E-03	0.00E+00	1.82E-03
			Be-7	1.10E-01	3.31E-02	2.91E-02
			K-40	<3.23E-02	0.00E+00	3.23E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	625243	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<4.37E-02	0.00E+00	4.37E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	6.78E-01	3.24E-01	3.36E-01
Sample ID:	625665	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.22E-02	0.00E+00	5.22E-02
			Cs-134	<3.01E-02	0.00E+00	3.01E-02
			Cs-137	<3.30E-02	0.00E+00	3.30E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	9.98E-01	3.78E-01	3.35E-01
Sample ID:	625886	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<1.98E-01	0.00E+00	1.98E-01
			K-40	7.52E-01	3.49E-01	4.11E-01
Sample ID:	626121	Sample Dates: 1/21/2025 - 1/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.14E-02	0.00E+00	5.14E-02
			Cs-134	<4.34E-02	0.00E+00	4.34E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<3.34E-01	0.00E+00	3.34E-01
			K-40	5.34E-01	3.66E-01	4.94E-01
Sample ID:	626344	Sample Dates: 1/27/2025 - 2/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.76E-02	0.00E+00	3.76E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626344	1/27/2025 - 2/3/2025	Be-7	<2.29E-01	0.00E+00	2.29E-01
		K-40	5.53E-01	2.81E-01	2.72E-01
626557	2/3/2025 - 2/10/2025	I-131	<3.66E-02	0.00E+00	3.66E-02
		Cs-134	<2.84E-02	0.00E+00	2.84E-02
		Cs-137	<2.23E-02	0.00E+00	2.23E-02
		Be-7	<2.29E-01	0.00E+00	2.29E-01
		K-40	<6.71E-01	0.00E+00	6.71E-01
626764	2/10/2025 - 2/17/2025	I-131	<4.65E-02	0.00E+00	4.65E-02
		Cs-134	<2.27E-02	0.00E+00	2.27E-02
		Cs-137	<2.54E-02	0.00E+00	2.54E-02
		Be-7	<2.24E-01	0.00E+00	2.24E-01
		K-40	5.81E-01	2.58E-01	7.50E-02
627444	2/17/2025 - 2/24/2025	I-131	<4.74E-02	0.00E+00	4.74E-02
		Cs-134	<3.93E-02	0.00E+00	3.93E-02
		Cs-137	<3.36E-02	0.00E+00	3.36E-02
		Be-7	<2.68E-01	0.00E+00	2.68E-01
		K-40	6.81E-01	2.89E-01	8.03E-02
628279	2/24/2025 - 3/3/2025	I-131	<3.93E-02	0.00E+00	3.93E-02
		Cs-134	<2.58E-02	0.00E+00	2.58E-02
		Cs-137	<2.75E-02	0.00E+00	2.75E-02
		Be-7	<1.82E-01	0.00E+00	1.82E-01
		K-40	4.98E-01	2.93E-01	3.54E-01
628498	3/3/2025 - 3/10/2025	I-131	<3.64E-02	0.00E+00	3.64E-02
		Cs-134	<2.61E-02	0.00E+00	2.61E-02
		Cs-137	<2.95E-02	0.00E+00	2.95E-02
		Be-7	<2.46E-01	0.00E+00	2.46E-01
		K-40	<5.76E-01	0.00E+00	5.76E-01
629021	3/10/2025 - 3/17/2025	I-131	<4.71E-02	0.00E+00	4.71E-02
		Cs-134	<1.96E-02	0.00E+00	1.96E-02
		Cs-137	<2.37E-02	0.00E+00	2.37E-02
		Be-7	<2.06E-01	0.00E+00	2.06E-01
		K-40	4.72E-01	3.16E-01	4.30E-01
629589	3/17/2025 - 3/24/2025	I-131	<4.52E-02	0.00E+00	4.52E-02
		Cs-134	<2.68E-02	0.00E+00	2.68E-02
		Cs-137	<2.50E-02	0.00E+00	2.50E-02
		Be-7	<2.07E-01	0.00E+00	2.07E-01
		K-40	9.37E-01	3.40E-01	7.94E-02
629930	3/24/2025 - 3/31/2025	I-131	<4.45E-02	0.00E+00	4.45E-02
		Cs-134	<2.82E-02	0.00E+00	2.82E-02
		Cs-137	<2.60E-02	0.00E+00	2.60E-02
		Be-7	<1.82E-01	0.00E+00	1.82E-01
		K-40	7.88E-01	3.39E-01	3.22E-01
630435	3/31/2025 - 4/7/2025	I-131	<4.31E-02	0.00E+00	4.31E-02
		Cs-134	<3.18E-02	0.00E+00	3.18E-02
		Cs-137	<3.02E-02	0.00E+00	3.02E-02
		Be-7	<2.57E-01	0.00E+00	2.57E-01
		K-40	7.76E-01	3.33E-01	3.12E-01
631285	4/7/2025 - 4/14/2025	I-131	<4.34E-02	0.00E+00	4.34E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 631285 Sample Dates: 4/7/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.79E-02	0.00E+00	3.79E-02
Cs-137	<2.33E-02	0.00E+00	2.33E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	7.39E-01	3.78E-01	4.55E-01

Sample ID: 631588 Sample Dates: 4/14/2025 - 4/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.91E-02	0.00E+00	3.91E-02
Cs-134	<2.77E-02	0.00E+00	2.77E-02
Cs-137	<2.87E-02	0.00E+00	2.87E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	8.34E-01	3.66E-01	3.93E-01

Sample ID: 632366 Sample Dates: 4/21/2025 - 4/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	6.28E-01	2.72E-01	7.74E-02

Sample ID: 632535 Sample Dates: 4/28/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.14E-02	0.00E+00	5.14E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<1.86E-01	0.00E+00	1.86E-01
K-40	6.14E-01	3.54E-01	4.56E-01

Sample ID: 632939 Sample Dates: 5/5/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.48E-02	0.00E+00	4.48E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<1.97E-01	0.00E+00	1.97E-01
K-40	5.69E-01	2.59E-01	7.71E-02

Sample ID: 633221 Sample Dates: 5/12/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.39E-02	0.00E+00	4.39E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<3.08E-02	0.00E+00	3.08E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	7.34E-01	3.31E-01	3.27E-01

Sample ID: 633821 Sample Dates: 5/19/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<3.35E-02	0.00E+00	3.35E-02
Cs-137	<1.97E-02	0.00E+00	1.97E-02
Be-7	<2.09E-01	0.00E+00	2.09E-01
K-40	<5.81E-01	0.00E+00	5.81E-01

Sample ID: 634009 Sample Dates: 5/27/2025 - 6/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.85E-02	0.00E+00	3.85E-02
Cs-134	<3.52E-02	0.00E+00	3.52E-02
Cs-137	<2.30E-02	0.00E+00	2.30E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	8.85E-01	3.48E-01	8.88E-02

Sample ID: 634159 Sample Dates: 6/2/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.21E-02	0.00E+00	6.21E-02
Cs-134	<2.25E-02	0.00E+00	2.25E-02
Cs-137	<2.66E-02	0.00E+00	2.66E-02
Be-7	<1.89E-01	0.00E+00	1.89E-01
K-40	8.78E-01	3.29E-01	2.84E-01

Sample ID: 634686 Sample Dates: 6/9/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<2.03E-02	0.00E+00	2.03E-02
Cs-137	<3.11E-02	0.00E+00	3.11E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	6.89E-01	3.49E-01	4.06E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	634935	Sample Dates: 6/16/2025 - 6/23/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<3.12E-02	0.00E+00	3.12E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.51E-01	3.06E-01	2.83E-01
Sample ID:	**635097**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<3.06E-02	0.00E+00	3.06E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	5.68E-01	3.16E-01	3.81E-01
Sample ID:	**635309**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<3.55E-02	0.00E+00	3.55E-02
			Cs-137	<2.38E-02	0.00E+00	2.38E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	5.24E-01	2.63E-01	2.32E-01
Sample ID:	**635802**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.81E-02	0.00E+00	4.81E-02
			Cs-134	<2.82E-02	0.00E+00	2.82E-02
			Cs-137	<3.46E-02	0.00E+00	3.46E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	7.80E-01	3.50E-01	3.64E-01
Sample ID:	**636117**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.75E-02	0.00E+00	3.75E-02
			Cs-134	<2.93E-02	0.00E+00	2.93E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	7.14E-01	3.20E-01	2.83E-01
Sample ID:	**636631**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.57E-02	0.00E+00	4.57E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	1.05E+00	3.72E-01	2.51E-01
Sample ID:	**636944**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<2.27E-02	0.00E+00	2.27E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	<6.52E-01	0.00E+00	6.52E-01
Sample ID:	**637101**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<3.11E-02	0.00E+00	3.11E-02
			Cs-137	<2.66E-02	0.00E+00	2.66E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	6.68E-01	3.17E-01	3.12E-01
Sample ID:	**637656**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.40E-02	0.00E+00	5.40E-02
			Cs-134	<3.50E-02	0.00E+00	3.50E-02
			Cs-137	<2.47E-02	0.00E+00	2.47E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.96E-01	2.89E-01	7.86E-02
Sample ID:	**638242**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.53E-02	0.00E+00	3.53E-02
			Cs-134	<3.37E-02	0.00E+00	3.37E-02
			Cs-137	<2.38E-02	0.00E+00	2.38E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	6.78E-01	3.36E-01	3.81E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	638676	Sample Dates: 8/25/2025 - 9/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.53E-02	0.00E+00	4.53E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.30E-02	0.00E+00	2.30E-02
			Be-7	<1.89E-01	0.00E+00	1.89E-01
			K-40	6.32E-01	2.79E-01	2.51E-01
Sample ID:	**638997**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.87E-02	0.00E+00	4.87E-02
			Cs-134	<4.00E-02	0.00E+00	4.00E-02
			Cs-137	<3.76E-02	0.00E+00	3.76E-02
			Be-7	<3.11E-01	0.00E+00	3.11E-01
			K-40	8.42E-01	4.35E-01	5.35E-01
Sample ID:	**639939**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.88E-02	0.00E+00	4.88E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<1.74E-02	0.00E+00	1.74E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	6.25E-01	3.26E-01	3.73E-01
Sample ID:	**640250**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.75E-02	0.00E+00	4.75E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<3.15E-02	0.00E+00	3.15E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	9.30E-01	3.37E-01	7.88E-02
Sample ID:	**640630**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.08E-02	0.00E+00	4.08E-02
			Cs-134	<3.64E-02	0.00E+00	3.64E-02
			Cs-137	<1.92E-02	0.00E+00	1.92E-02
			Be-7	<1.80E-01	0.00E+00	1.80E-01
			K-40	9.05E-01	3.23E-01	7.43E-02
Sample ID:	**641272**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.72E-02	0.00E+00	3.72E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	9.85E-01	3.47E-01	7.85E-02
Sample ID:	**641629**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.31E-02	0.00E+00	3.31E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<2.55E-02	0.00E+00	2.55E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	9.14E-01	3.56E-01	3.09E-01
Sample ID:	**641930**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.98E-02	0.00E+00	4.98E-02
			Cs-134	<2.69E-02	0.00E+00	2.69E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	<7.66E-01	0.00E+00	7.66E-01
Sample ID:	**642188**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<1.98E-02	0.00E+00	1.98E-02
			Cs-137	<2.57E-02	0.00E+00	2.57E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	6.17E-01	2.67E-01	7.60E-02
Sample ID:	**642389**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.66E-02	0.00E+00	4.66E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	9.16E-01	3.32E-01	7.76E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	642823	Sample Dates: 11/3/2025 - 11/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<3.31E-02	0.00E+00	3.31E-02
			Cs-137	<3.79E-02	0.00E+00	3.79E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	5.80E-01	3.08E-01	3.40E-01
Sample ID:	**643085**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<3.22E-02	0.00E+00	3.22E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	5.30E-01	3.01E-01	3.56E-01
Sample ID:	**643603**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.13E-02	0.00E+00	6.13E-02
			Cs-134	<2.43E-02	0.00E+00	2.43E-02
			Cs-137	<2.26E-02	0.00E+00	2.26E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	5.98E-01	2.50E-01	2.85E-01
Sample ID:	**644277**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<3.35E-02	0.00E+00	3.35E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	<5.52E-01	0.00E+00	5.52E-01
Sample ID:	**644449**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.63E-02	0.00E+00	4.63E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	4.29E-01	3.71E-01	5.64E-01
Sample ID:	**645065**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.05E-02	0.00E+00	5.05E-02
			Cs-134	<1.13E-02	0.00E+00	1.13E-02
			Cs-137	<8.33E-03	0.00E+00	8.33E-03
			Be-7	<9.83E-02	0.00E+00	9.83E-02
			K-40	6.55E-01	1.41E-01	1.45E-01
Sample ID:	**645170**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.23E-02	0.00E+00	6.23E-02
			Cs-134	<2.48E-02	0.00E+00	2.48E-02
			Cs-137	<1.70E-02	0.00E+00	1.70E-02
			Be-7	<1.29E-01	0.00E+00	1.29E-01
			K-40	<4.53E-01	0.00E+00	4.53E-01
Sample ID:	**645535**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.38E-02	0.00E+00	2.38E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	6.35E-01	3.34E-01	3.87E-01

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	625245	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.47E-02	0.00E+00	3.47E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	7.99E-01	3.66E-01	4.03E-01
Sample ID:	**625667**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<3.01E-02	0.00E+00	3.01E-02
			Cs-137	<2.19E-02	0.00E+00	2.19E-02

Sample ID:	625667	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	5.57E-01	3.03E-01	3.50E-01
Sample ID:	**625888**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<2.04E-02	0.00E+00	2.04E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	<6.09E-01	0.00E+00	6.09E-01
Sample ID:	**626123**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.43E-02	0.00E+00	4.43E-02
			Cs-134	<4.13E-02	0.00E+00	4.13E-02
			Cs-137	<3.53E-02	0.00E+00	3.53E-02
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	9.20E-01	4.64E-01	5.71E-01
Sample ID:	**626346**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.35E-02	0.00E+00	4.35E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	6.41E-01	2.98E-01	2.67E-01
Sample ID:	**626559**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.68E-02	0.00E+00	3.68E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	8.83E-01	3.25E-01	7.72E-02
Sample ID:	**626766**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<2.76E-02	0.00E+00	2.76E-02
			Cs-137	<1.67E-02	0.00E+00	1.67E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	7.18E-01	3.20E-01	3.05E-01
Sample ID:	**627446**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<3.75E-02	0.00E+00	3.75E-02
			Cs-137	<2.53E-02	0.00E+00	2.53E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	8.59E-01	3.26E-01	8.02E-02
Sample ID:	**628281**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.95E-02	0.00E+00	3.95E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	<7.46E-01	0.00E+00	7.46E-01
Sample ID:	**628500**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	<7.95E-01	0.00E+00	7.95E-01
Sample ID:	**629023**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.66E-02	0.00E+00	4.66E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<1.95E-02	0.00E+00	1.95E-02
			Be-7	<2.73E-01	0.00E+00	2.73E-01
			K-40	7.85E-01	3.55E-01	3.83E-01
Sample ID:	**629591**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.54E-02	0.00E+00	4.54E-02

Sample ID: 629591 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.53E-02	0.00E+00	3.53E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	7.93E-01	3.52E-01	3.51E-01

Sample ID: 629932 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	9.44E-01	3.82E-01	3.80E-01

Sample ID: 630437 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<3.42E-02	0.00E+00	3.42E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	5.67E-01	2.57E-01	7.68E-02

Sample ID: 631287 **Sample Dates: 4/7/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.90E-02	0.00E+00	4.90E-02
Cs-134	<3.34E-02	0.00E+00	3.34E-02
Cs-137	<2.28E-02	0.00E+00	2.28E-02
Be-7	<2.77E-01	0.00E+00	2.77E-01
K-40	7.65E-01	3.33E-01	2.98E-01

Sample ID: 631590 **Sample Dates: 4/14/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.28E-02	0.00E+00	3.28E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<3.20E-02	0.00E+00	3.20E-02
Be-7	<2.27E-01	0.00E+00	2.27E-01
K-40	8.76E-01	3.22E-01	7.66E-02

Sample ID: 632368 **Sample Dates: 4/21/2025 - 4/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	7.43E-01	3.39E-01	3.46E-01

Sample ID: 632537 **Sample Dates: 4/28/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.85E-02	0.00E+00	4.85E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	8.92E-01	3.52E-01	2.93E-01

Sample ID: 632941 **Sample Dates: 5/5/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.98E-02	0.00E+00	4.98E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<1.70E-02	0.00E+00	1.70E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	7.85E-01	3.03E-01	7.60E-02

Sample ID: 633223 **Sample Dates: 5/12/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.80E-02	0.00E+00	4.80E-02
Cs-134	<3.01E-02	0.00E+00	3.01E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	9.46E-01	3.97E-01	4.03E-01

Sample ID: 633823 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.12E-02	0.00E+00	6.12E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.44E-02	0.00E+00	3.44E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	8.63E-01	3.85E-01	4.08E-01

Sample ID:	634011	Sample Dates: 5/27/2025 - 6/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<3.88E-02	0.00E+00	3.88E-02
			Cs-137	<3.50E-02	0.00E+00	3.50E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	<1.01E+00	0.00E+00	1.01E+00
Sample ID:	**634161**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.87E-02	0.00E+00	5.87E-02
			Cs-134	<2.14E-02	0.00E+00	2.14E-02
			Cs-137	<1.82E-02	0.00E+00	1.82E-02
			Be-7	<1.79E-01	0.00E+00	1.79E-01
			K-40	7.74E-01	3.17E-01	3.47E-01
Sample ID:	**634688**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.67E-02	0.00E+00	3.67E-02
			Cs-134	<3.51E-02	0.00E+00	3.51E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	6.55E-01	3.04E-01	2.69E-01
Sample ID:	**634937**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<2.93E-02	0.00E+00	2.93E-02
			Cs-137	<3.03E-02	0.00E+00	3.03E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	3.53E-01	3.70E-01	5.87E-01
Sample ID:	**635099**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	4.69E-01	3.28E-01	4.55E-01
Sample ID:	**635311**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.18E-02	0.00E+00	5.18E-02
			Cs-134	<1.92E-02	0.00E+00	1.92E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<1.98E-01	0.00E+00	1.98E-01
			K-40	7.53E-01	3.34E-01	3.42E-01
Sample ID:	**635804**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<2.38E-02	0.00E+00	2.38E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	9.36E-01	3.83E-01	3.75E-01
Sample ID:	**636119**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.10E-02	0.00E+00	5.10E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<3.22E-02	0.00E+00	3.22E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	7.31E-01	3.74E-01	4.58E-01
Sample ID:	**636633**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.57E-02	0.00E+00	3.57E-02
			Cs-134	<2.92E-02	0.00E+00	2.92E-02
			Cs-137	<3.17E-02	0.00E+00	3.17E-02
			Be-7	<3.03E-01	0.00E+00	3.03E-01
			K-40	5.86E-01	3.41E-01	4.30E-01
Sample ID:	**636946**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.43E-02	0.00E+00	4.43E-02
			Cs-134	<3.18E-02	0.00E+00	3.18E-02
			Cs-137	<3.15E-02	0.00E+00	3.15E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	5.93E-01	2.88E-01	2.76E-01

HARRIS Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID: 637103 Sample Dates: 8/4/2025 - 8/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.21E-02	0.00E+00	4.21E-02
Cs-134	<2.67E-02	0.00E+00	2.67E-02
Cs-137	<2.28E-02	0.00E+00	2.28E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	7.44E-01	3.53E-01	3.84E-01

Sample ID: 637658 Sample Dates: 8/11/2025 - 8/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<2.89E-02	0.00E+00	2.89E-02
Cs-137	<2.99E-02	0.00E+00	2.99E-02
Be-7	<1.99E-01	0.00E+00	1.99E-01
K-40	7.05E-01	3.47E-01	3.90E-01

Sample ID: 638244 Sample Dates: 8/18/2025 - 8/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<3.33E-02	0.00E+00	3.33E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	8.67E-01	3.56E-01	3.33E-01

Sample ID: 638678 Sample Dates: 8/25/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.26E-02	0.00E+00	6.26E-02
Cs-134	<3.78E-02	0.00E+00	3.78E-02
Cs-137	<3.42E-02	0.00E+00	3.42E-02
Be-7	<3.06E-01	0.00E+00	3.06E-01
K-40	3.06E+00	5.49E-01	4.68E-01

Sample ID: 638999 Sample Dates: 9/2/2025 - 9/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.29E-02	0.00E+00	5.29E-02
Cs-134	<3.71E-02	0.00E+00	3.71E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<3.22E-01	0.00E+00	3.22E-01
K-40	1.88E+00	4.71E-01	3.75E-01

Sample ID: 639941 Sample Dates: 9/8/2025 - 9/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.07E-02	0.00E+00	6.07E-02
Cs-134	<4.20E-02	0.00E+00	4.20E-02
Cs-137	<3.59E-02	0.00E+00	3.59E-02
Be-7	<3.45E-01	0.00E+00	3.45E-01
K-40	1.56E+00	4.82E-01	9.41E-02

Sample ID: 640252 Sample Dates: 9/15/2025 - 9/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.26E-02	0.00E+00	5.26E-02
Cs-134	<2.91E-02	0.00E+00	2.91E-02
Cs-137	<3.26E-02	0.00E+00	3.26E-02
Be-7	<3.83E-01	0.00E+00	3.83E-01
K-40	7.06E-01	4.19E-01	5.40E-01

Sample ID: 640632 Sample Dates: 9/22/2025 - 9/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<2.72E-02	0.00E+00	2.72E-02
Cs-137	<2.32E-02	0.00E+00	2.32E-02
Be-7	<2.80E-01	0.00E+00	2.80E-01
K-40	5.88E-01	2.89E-01	2.91E-01

Sample ID: 641274 Sample Dates: 9/29/2025 - 10/6/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.42E-02	0.00E+00	2.42E-02
Cs-137	<2.71E-02	0.00E+00	2.71E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	7.57E-01	3.52E-01	3.72E-01

Sample ID: 641631 Sample Dates: 10/6/2025 - 10/13/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.95E-02	0.00E+00	5.95E-02
Cs-134	<3.52E-02	0.00E+00	3.52E-02
Cs-137	<3.32E-02	0.00E+00	3.32E-02
Be-7	<2.90E-01	0.00E+00	2.90E-01
K-40	4.06E+00	5.89E-01	4.70E-01

Sample ID: 641932 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<2.46E-02	0.00E+00	2.46E-02
Cs-137	<2.35E-02	0.00E+00	2.35E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	3.30E-01	3.08E-01	4.66E-01

Sample ID: 642190 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<2.76E-02	0.00E+00	2.76E-02
Cs-137	<2.53E-02	0.00E+00	2.53E-02
Be-7	<2.16E-01	0.00E+00	2.16E-01
K-40	5.87E-01	2.87E-01	2.77E-01

Sample ID: 642391 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<3.35E-02	0.00E+00	3.35E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	6.22E-01	3.67E-01	4.80E-01

Sample ID: 642825 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<3.28E-02	0.00E+00	3.28E-02
Cs-137	<3.25E-02	0.00E+00	3.25E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	6.96E-01	3.25E-01	3.27E-01

Sample ID: 643087 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.88E-02	0.00E+00	3.88E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	8.54E-01	3.19E-01	7.71E-02

Sample ID: 643605 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.22E-02	0.00E+00	6.22E-02
Cs-134	<1.93E-02	0.00E+00	1.93E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	6.57E-01	2.74E-01	3.11E-01

Sample ID: 644279 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.63E-02	0.00E+00	4.63E-02
Cs-134	<3.51E-02	0.00E+00	3.51E-02
Cs-137	<3.43E-02	0.00E+00	3.43E-02
Be-7	<1.88E-01	0.00E+00	1.88E-01
K-40	5.68E-01	2.84E-01	2.63E-01

Sample ID: 644451 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.70E-02	0.00E+00	3.70E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	7.59E-01	3.97E-01	5.06E-01

Sample ID: 645067 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.26E-02	0.00E+00	5.26E-02
Cs-134	<9.65E-03	0.00E+00	9.65E-03
Cs-137	<8.80E-03	0.00E+00	8.80E-03
Be-7	<8.88E-02	0.00E+00	8.88E-02
K-40	7.13E-01	1.33E-01	1.26E-01

Sample ID: 645172 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<1.95E-02	0.00E+00	1.95E-02
Be-7	<1.32E-01	0.00E+00	1.32E-01
K-40	6.74E-01	2.60E-01	6.52E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	645537	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.45E-02	0.00E+00	4.45E-02
			Cs-134	<2.90E-02	0.00E+00	2.90E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	7.84E-01	3.08E-01	7.87E-02

Sample Point 5 [CONTROL - WNW @ 13.3 miles]

Sample ID:	625246	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<2.90E-02	0.00E+00	2.90E-02
			Cs-134	<2.72E-02	0.00E+00	2.72E-02
			Cs-137	<1.98E-02	0.00E+00	1.98E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	4.89E-01	2.52E-01	2.54E-01
Sample ID:	625668	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.43E-02	0.00E+00	4.43E-02
			Cs-134	<2.51E-02	0.00E+00	2.51E-02
			Cs-137	<2.34E-02	0.00E+00	2.34E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	7.59E-01	3.37E-01	3.44E-01
Sample ID:	625889	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.64E-02	0.00E+00	4.64E-02
			Cs-134	<3.61E-02	0.00E+00	3.61E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	7.52E-01	3.10E-01	2.83E-01
Sample ID:	626124	Sample Dates: 1/21/2025 - 1/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.02E-02	0.00E+00	5.02E-02
			Cs-134	<3.92E-02	0.00E+00	3.92E-02
			Cs-137	<3.54E-02	0.00E+00	3.54E-02
			Be-7	<3.03E-01	0.00E+00	3.03E-01
			K-40	1.06E+00	3.92E-01	9.31E-02
Sample ID:	626347	Sample Dates: 1/27/2025 - 2/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	<6.86E-01	0.00E+00	6.86E-01
Sample ID:	626560	Sample Dates: 2/3/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.20E-02	0.00E+00	4.20E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	6.26E-01	2.71E-01	7.71E-02
Sample ID:	626767	Sample Dates: 2/10/2025 - 2/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<2.95E-02	0.00E+00	2.95E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<1.88E-01	0.00E+00	1.88E-01
			K-40	<6.17E-01	0.00E+00	6.17E-01
Sample ID:	627447	Sample Dates: 2/17/2025 - 2/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<2.04E-02	0.00E+00	2.04E-02
			Be-7	<2.78E-01	0.00E+00	2.78E-01
			K-40	7.38E-01	3.53E-01	3.89E-01
Sample ID:	628282	Sample Dates: 2/24/2025 - 3/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.45E-02	0.00E+00	3.45E-02
			Cs-134	<3.84E-02	0.00E+00	3.84E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02

Sample ID:	628282	Sample Dates: 2/24/2025 - 3/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.80E-01	0.00E+00	2.80E-01
			K-40	6.55E-01	3.00E-01	2.57E-01
Sample ID:	**628501**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.57E-02	0.00E+00	3.57E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.74E-01	0.00E+00	2.74E-01
			K-40	6.92E-01	3.50E-01	4.09E-01
Sample ID:	**629024**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<2.96E-02	0.00E+00	2.96E-02
			Cs-137	<2.53E-02	0.00E+00	2.53E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	6.63E-01	2.76E-01	7.48E-02
Sample ID:	**629592**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.83E-02	0.00E+00	4.83E-02
			Cs-134	<2.94E-02	0.00E+00	2.94E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<3.08E-01	0.00E+00	3.08E-01
			K-40	<7.66E-01	0.00E+00	7.66E-01
Sample ID:	**629933**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	<6.56E-01	0.00E+00	6.56E-01
Sample ID:	**630438**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<3.15E-02	0.00E+00	3.15E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	3.54E-01	2.66E-01	3.64E-01
Sample ID:	**631288**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.43E-02	0.00E+00	3.43E-02
			Cs-134	<3.16E-02	0.00E+00	3.16E-02
			Cs-137	<2.87E-02	0.00E+00	2.87E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	8.53E-01	3.24E-01	7.97E-02
Sample ID:	**631591**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.37E-02	0.00E+00	4.37E-02
			Cs-134	<2.00E-02	0.00E+00	2.00E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	6.51E-01	2.76E-01	7.67E-02
Sample ID:	**632369**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.35E-02	0.00E+00	5.35E-02
			Cs-134	<5.88E-03	0.00E+00	5.88E-03
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<1.85E-01	0.00E+00	1.85E-01
			K-40	<7.69E-01	0.00E+00	7.69E-01
Sample ID:	**632538**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	5.75E-01	3.62E-01	4.92E-01
Sample ID:	**632942**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.77E-02	0.00E+00	4.77E-02

Sample ID:	632942	Sample Dates: 5/5/2025 - 5/12/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<2.57E-02	0.00E+00	2.57E-02
			Cs-137	<1.70E-02	0.00E+00	1.70E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	4.46E-01	3.09E-01	4.21E-01
Sample ID:	**633224**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<3.66E-02	0.00E+00	3.66E-02
			Cs-137	<3.66E-02	0.00E+00	3.66E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	6.41E-01	3.20E-01	3.42E-01
Sample ID:	**633824**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.00E-02	0.00E+00	4.00E-02
			Cs-134	<2.05E-02	0.00E+00	2.05E-02
			Cs-137	<2.58E-02	0.00E+00	2.58E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	8.77E-01	3.25E-01	2.59E-01
Sample ID:	**634012**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<2.74E-02	0.00E+00	2.74E-02
			Cs-137	<4.09E-02	0.00E+00	4.09E-02
			Be-7	<2.95E-01	0.00E+00	2.95E-01
			K-40	1.01E+00	4.08E-01	3.55E-01
Sample ID:	**634162**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<4.00E-02	0.00E+00	4.00E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	7.37E-01	3.04E-01	2.52E-01
Sample ID:	**634689**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.89E-02	0.00E+00	4.89E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<3.41E-02	0.00E+00	3.41E-02
			Be-7	<3.06E-01	0.00E+00	3.06E-01
			K-40	7.77E-01	3.41E-01	3.28E-01
Sample ID:	**634938**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.16E-02	0.00E+00	4.16E-02
			Cs-134	<3.50E-02	0.00E+00	3.50E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	<6.82E-01	0.00E+00	6.82E-01
Sample ID:	**635100**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.45E-02	0.00E+00	4.45E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	7.08E-01	2.88E-01	7.67E-02
Sample ID:	**635312**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.34E-02	0.00E+00	3.34E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<2.36E-02	0.00E+00	2.36E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	5.54E-01	3.33E-01	4.34E-01
Sample ID:	**635805**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.14E-02	0.00E+00	5.14E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<1.96E-01	0.00E+00	1.96E-01
			K-40	5.20E-01	2.73E-01	2.72E-01

Sample ID: 636120 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.84E-02	0.00E+00	3.84E-02
Cs-134	<2.37E-02	0.00E+00	2.37E-02
Cs-137	<2.66E-02	0.00E+00	2.66E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	<7.39E-01	0.00E+00	7.39E-01

Sample ID: 636634 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.61E-02	0.00E+00	3.61E-02
Cs-134	<3.35E-02	0.00E+00	3.35E-02
Cs-137	<3.03E-02	0.00E+00	3.03E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	9.37E-01	3.40E-01	7.94E-02

Sample ID: 636947 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<3.32E-02	0.00E+00	3.32E-02
Cs-137	<2.83E-02	0.00E+00	2.83E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	5.52E-01	2.82E-01	2.88E-01

Sample ID: 637104 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.23E-02	0.00E+00	4.23E-02
Cs-134	<3.22E-02	0.00E+00	3.22E-02
Cs-137	<2.20E-02	0.00E+00	2.20E-02
Be-7	<1.82E-01	0.00E+00	1.82E-01
K-40	<5.68E-01	0.00E+00	5.68E-01

Sample ID: 637659 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<3.81E-02	0.00E+00	3.81E-02
Cs-137	<2.56E-02	0.00E+00	2.56E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	7.10E-01	3.47E-01	3.76E-01

Sample ID: 638245 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<3.58E-02	0.00E+00	3.58E-02
Cs-137	<3.57E-02	0.00E+00	3.57E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	6.68E-01	3.51E-01	4.25E-01

Sample ID: 638679 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.23E-02	0.00E+00	4.23E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.53E-02	0.00E+00	2.53E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01
K-40	7.60E-01	3.28E-01	3.49E-01

Sample ID: 639000 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.96E-02	0.00E+00	4.96E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<3.12E-01	0.00E+00	3.12E-01
K-40	<9.19E-01	0.00E+00	9.19E-01

Sample ID: 639942 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.17E-02	0.00E+00	4.17E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	7.57E-01	3.26E-01	2.85E-01

Sample ID: 640253 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<2.64E-02	0.00E+00	2.64E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	5.00E-01	2.83E-01	3.17E-01

Sample ID:	640633	Sample Dates: 9/22/2025 - 9/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<2.74E-02	0.00E+00	2.74E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	7.77E-01	3.48E-01	3.68E-01

Sample ID:	641275	Sample Dates: 9/29/2025 - 10/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<3.53E-02	0.00E+00	3.53E-02
			Cs-137	<3.45E-02	0.00E+00	3.45E-02
			Be-7	<1.66E-01	0.00E+00	1.66E-01
			K-40	<7.04E-01	0.00E+00	7.04E-01

Sample ID:	641632	Sample Dates: 10/6/2025 - 10/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<2.55E-02	0.00E+00	2.55E-02
			Cs-137	<2.55E-02	0.00E+00	2.55E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	5.93E-01	3.53E-01	4.66E-01

Sample ID:	641933	Sample Dates: 10/13/2025 - 10/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<2.92E-02	0.00E+00	2.92E-02
			Cs-137	<2.68E-02	0.00E+00	2.68E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	7.46E-01	3.54E-01	3.85E-01

Sample ID:	642191	Sample Dates: 10/20/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<2.28E-02	0.00E+00	2.28E-02
			Cs-137	<2.87E-02	0.00E+00	2.87E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	8.22E-01	3.96E-01	4.82E-01

Sample ID:	642392	Sample Dates: 10/27/2025 - 11/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<2.91E-02	0.00E+00	2.91E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	7.34E-01	3.38E-01	3.40E-01

Sample ID:	642826	Sample Dates: 11/3/2025 - 11/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.00E-02	0.00E+00	4.00E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<3.64E-02	0.00E+00	3.64E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	8.80E-01	3.62E-01	3.41E-01

Sample ID:	643088	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	5.40E-01	3.20E-01	4.02E-01

Sample ID:	643606	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.01E-02	0.00E+00	6.01E-02
			Cs-134	<1.89E-02	0.00E+00	1.89E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<1.61E-01	0.00E+00	1.61E-01
			K-40	6.56E-01	2.32E-01	1.66E-01

Sample ID:	644280	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.36E-02	0.00E+00	5.36E-02
			Cs-134	<2.05E-02	0.00E+00	2.05E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	8.43E-01	3.51E-01	3.14E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 13.3 miles]

Sample ID:	644452	Sample Dates: 12/1/2025 - 12/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.57E-02	0.00E+00	4.57E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	4.24E-01	3.18E-01	4.52E-01
Sample ID:	**645068**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.33E-02	0.00E+00	5.33E-02
			Cs-134	<9.98E-03	0.00E+00	9.98E-03
			Cs-137	<8.83E-03	0.00E+00	8.83E-03
			Be-7	<8.97E-02	0.00E+00	8.97E-02
			K-40	7.25E-01	1.32E-01	1.05E-01
Sample ID:	**645173**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.23E-02	0.00E+00	6.23E-02
			Cs-134	<2.45E-02	0.00E+00	2.45E-02
			Cs-137	<3.16E-02	0.00E+00	3.16E-02
			Be-7	<1.98E-01	0.00E+00	1.98E-01
			K-40	4.12E-01	2.89E-01	3.97E-01
Sample ID:	**645538**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.56E-02	0.00E+00	4.56E-02
			Cs-134	<3.69E-02	0.00E+00	3.69E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	9.60E-01	3.43E-01	7.89E-02

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	625244	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.78E-02	0.00E+00	4.78E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	<7.92E-01	0.00E+00	7.92E-01
Sample ID:	**625666**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<2.75E-02	0.00E+00	2.75E-02
			Cs-137	<2.35E-02	0.00E+00	2.35E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	1.24E+00	3.82E-01	7.47E-02
Sample ID:	**625887**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.51E-02	0.00E+00	4.51E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	<7.72E-01	0.00E+00	7.72E-01
Sample ID:	**626122**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.62E-02	0.00E+00	3.62E-02
			Cs-134	<2.75E-02	0.00E+00	2.75E-02
			Cs-137	<2.86E-02	0.00E+00	2.86E-02
			Be-7	<2.87E-01	0.00E+00	2.87E-01
			K-40	9.34E-01	4.04E-01	3.86E-01
Sample ID:	**626345**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<1.72E-02	0.00E+00	1.72E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	4.07E-01	2.67E-01	3.31E-01
Sample ID:	**626558**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.57E-02	0.00E+00	3.57E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02

Sample ID:	626558	Sample Dates: 2/3/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	4.61E-01	3.19E-01	4.37E-01
Sample ID:	**626765**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.31E-02	0.00E+00	2.31E-02
			Cs-137	<2.90E-02	0.00E+00	2.90E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	<6.91E-01	0.00E+00	6.91E-01
Sample ID:	**627445**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.20E-02	0.00E+00	4.20E-02
			Cs-134	<3.69E-02	0.00E+00	3.69E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	8.53E-01	3.73E-01	3.89E-01
Sample ID:	**628280**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.26E-02	0.00E+00	4.26E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<3.06E-02	0.00E+00	3.06E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	6.11E-01	3.16E-01	3.54E-01
Sample ID:	**628499**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<3.00E-01	0.00E+00	3.00E-01
			K-40	<6.58E-01	0.00E+00	6.58E-01
Sample ID:	**629022**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<3.58E-02	0.00E+00	3.58E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	4.40E-01	2.93E-01	3.85E-01
Sample ID:	**629590**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.65E-02	0.00E+00	4.65E-02
			Cs-134	<2.88E-02	0.00E+00	2.88E-02
			Cs-137	<2.98E-02	0.00E+00	2.98E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	8.42E-01	3.45E-01	2.97E-01
Sample ID:	**629931**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	7.22E-01	3.18E-01	2.80E-01
Sample ID:	**630436**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.12E-02	0.00E+00	3.12E-02
			Cs-134	<2.96E-02	0.00E+00	2.96E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	6.68E-01	3.03E-01	2.79E-01
Sample ID:	**631286**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<2.69E-02	0.00E+00	2.69E-02
			Cs-137	<3.03E-02	0.00E+00	3.03E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	4.60E-01	3.28E-01	4.56E-01
Sample ID:	**631589**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 631589 Sample Dates: 4/14/2025 - 4/21/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	8.75E-01	3.77E-01	3.99E-01

Sample ID: 632367 Sample Dates: 4/21/2025 - 4/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.98E-02	0.00E+00	4.98E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	7.09E-01	3.60E-01	4.27E-01

Sample ID: 632536 Sample Dates: 4/28/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.99E-02	0.00E+00	4.99E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	7.81E-01	3.59E-01	3.88E-01

Sample ID: 632940 Sample Dates: 5/5/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.77E-02	0.00E+00	3.77E-02
Cs-134	<2.29E-02	0.00E+00	2.29E-02
Cs-137	<2.73E-02	0.00E+00	2.73E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	7.00E-01	3.26E-01	3.36E-01

Sample ID: 633222 Sample Dates: 5/12/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.03E-02	0.00E+00	5.03E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<3.00E-02	0.00E+00	3.00E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	7.27E-01	2.96E-01	7.88E-02

Sample ID: 633822 Sample Dates: 5/19/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.92E-02	0.00E+00	4.92E-02
Cs-134	<2.05E-02	0.00E+00	2.05E-02
Cs-137	<2.29E-02	0.00E+00	2.29E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	<6.93E-01	0.00E+00	6.93E-01

Sample ID: 634010 Sample Dates: 5/27/2025 - 6/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.77E-02	0.00E+00	3.77E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<3.43E-02	0.00E+00	3.43E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	6.91E-01	3.96E-01	5.01E-01

Sample ID: 634160 Sample Dates: 6/2/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.28E-02	0.00E+00	6.28E-02
Cs-134	<2.95E-02	0.00E+00	2.95E-02
Cs-137	<2.01E-02	0.00E+00	2.01E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	<6.90E-01	0.00E+00	6.90E-01

Sample ID: 634687 Sample Dates: 6/9/2025 - 6/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	4.89E-01	2.71E-01	2.89E-01

Sample ID: 634936 Sample Dates: 6/16/2025 - 6/23/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.92E-02	0.00E+00	3.92E-02
Cs-134	<1.63E-02	0.00E+00	1.63E-02
Cs-137	<2.99E-02	0.00E+00	2.99E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	6.77E-01	3.11E-01	2.83E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 635098 Sample Dates: 6/23/2025 - 6/30/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.89E-02	0.00E+00	4.89E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<3.46E-02	0.00E+00	3.46E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	7.65E-01	3.39E-01	3.37E-01

Sample ID: 635310 Sample Dates: 6/30/2025 - 7/7/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<1.97E-02	0.00E+00	1.97E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	8.41E-01	3.93E-01	4.64E-01

Sample ID: 635803 Sample Dates: 7/7/2025 - 7/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.93E-02	0.00E+00	4.93E-02
Cs-134	<4.18E-02	0.00E+00	4.18E-02
Cs-137	<2.90E-02	0.00E+00	2.90E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	<6.62E-01	0.00E+00	6.62E-01

Sample ID: 636118 Sample Dates: 7/14/2025 - 7/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.50E-02	0.00E+00	3.50E-02
Cs-137	<2.47E-02	0.00E+00	2.47E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	5.11E-01	3.50E-01	4.87E-01

Sample ID: 636632 Sample Dates: 7/21/2025 - 7/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.47E-02	0.00E+00	5.47E-02
Cs-134	<3.50E-02	0.00E+00	3.50E-02
Cs-137	<2.47E-02	0.00E+00	2.47E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	7.12E-01	3.70E-01	4.51E-01

Sample ID: 636945 Sample Dates: 7/28/2025 - 8/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.14E-02	0.00E+00	4.14E-02
Cs-134	<3.36E-02	0.00E+00	3.36E-02
Cs-137	<2.55E-02	0.00E+00	2.55E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	9.17E-01	3.27E-01	7.53E-02

Sample ID: 637102 Sample Dates: 8/4/2025 - 8/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.04E-02	0.00E+00	4.04E-02
Cs-134	<4.13E-02	0.00E+00	4.13E-02
Cs-137	<2.02E-02	0.00E+00	2.02E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	8.36E-01	3.17E-01	7.81E-02

Sample ID: 637657 Sample Dates: 8/11/2025 - 8/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.45E-02	0.00E+00	4.45E-02
Cs-134	<3.11E-02	0.00E+00	3.11E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	7.57E-01	3.32E-01	3.05E-01

Sample ID: 638243 Sample Dates: 8/18/2025 - 8/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<2.79E-02	0.00E+00	2.79E-02
Cs-137	<1.69E-02	0.00E+00	1.69E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	4.93E-01	2.90E-01	3.50E-01

Sample ID: 638677 Sample Dates: 8/25/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<2.50E-02	0.00E+00	2.50E-02
Cs-137	<2.14E-02	0.00E+00	2.14E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	4.76E-01	2.21E-01	6.78E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	638998	Sample Dates: 9/2/2025 - 9/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.75E-02	0.00E+00	5.75E-02
			Cs-134	<2.70E-02	0.00E+00	2.70E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	8.63E-01	4.68E-01	6.11E-01
Sample ID:	**639940**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.63E-02	0.00E+00	4.63E-02
			Cs-134	<2.04E-02	0.00E+00	2.04E-02
			Cs-137	<2.97E-02	0.00E+00	2.97E-02
			Be-7	<1.97E-01	0.00E+00	1.97E-01
			K-40	<8.25E-01	0.00E+00	8.25E-01
Sample ID:	**640251**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.82E-02	0.00E+00	4.82E-02
			Cs-134	<3.49E-02	0.00E+00	3.49E-02
			Cs-137	<3.41E-02	0.00E+00	3.41E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	3.94E-01	3.12E-01	4.50E-01
Sample ID:	**640631**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.55E-02	0.00E+00	2.55E-02
			Cs-137	<2.55E-02	0.00E+00	2.55E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	9.17E-01	3.27E-01	7.53E-02
Sample ID:	**641273**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	9.19E-01	3.33E-01	7.78E-02
Sample ID:	**641630**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.27E-02	0.00E+00	5.27E-02
			Cs-134	<1.96E-02	0.00E+00	1.96E-02
			Cs-137	<2.37E-02	0.00E+00	2.37E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	7.49E-01	2.94E-01	7.52E-02
Sample ID:	**641931**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.22E-02	0.00E+00	5.22E-02
			Cs-134	<3.54E-02	0.00E+00	3.54E-02
			Cs-137	<2.50E-02	0.00E+00	2.50E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	6.12E-01	3.31E-01	3.90E-01
Sample ID:	**642189**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	5.92E-01	3.27E-01	3.99E-01
Sample ID:	**642390**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.48E-02	0.00E+00	4.48E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	7.12E-01	2.90E-01	7.72E-02
Sample ID:	**642824**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.90E-02	0.00E+00	3.90E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<2.99E-02	0.00E+00	2.99E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	7.31E-01	3.81E-01	4.73E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	643086	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	<7.25E-01	0.00E+00	7.25E-01
Sample ID:	643604	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.05E-02	0.00E+00	6.05E-02
			Cs-134	<2.41E-02	0.00E+00	2.41E-02
			Cs-137	<1.56E-02	0.00E+00	1.56E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	4.84E-01	3.52E-01	5.24E-01
Sample ID:	644278	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.37E-02	0.00E+00	4.37E-02
			Cs-134	<3.10E-02	0.00E+00	3.10E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	7.06E-01	3.13E-01	2.71E-01
Sample ID:	644450	Sample Dates: 12/1/2025 - 12/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	8.24E-01	4.05E-01	5.00E-01
Sample ID:	645066	Sample Dates: 12/8/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.64E-02	0.00E+00	5.64E-02
			Cs-134	<1.19E-02	0.00E+00	1.19E-02
			Cs-137	<9.15E-03	0.00E+00	9.15E-03
			Be-7	<1.07E-01	0.00E+00	1.07E-01
			K-40	7.56E-01	1.51E-01	1.32E-01
Sample ID:	645171	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.84E-02	0.00E+00	5.84E-02
			Cs-134	<1.95E-02	0.00E+00	1.95E-02
			Cs-137	<2.15E-02	0.00E+00	2.15E-02
			Be-7	<1.86E-01	0.00E+00	1.86E-01
			K-40	4.49E-01	2.15E-01	2.37E-01
Sample ID:	645536	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<3.32E-02	0.00E+00	3.32E-02
			Cs-137	<2.27E-02	0.00E+00	2.27E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	7.09E-01	3.16E-01	2.75E-01

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	625247	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	4.05E-01	2.98E-01	4.12E-01
Sample ID:	625669	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.84E-02	0.00E+00	3.84E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	<6.80E-01	0.00E+00	6.80E-01
Sample ID:	625890	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.14E-02	0.00E+00	5.14E-02
			Cs-134	<2.21E-02	0.00E+00	2.21E-02
			Cs-137	<2.73E-02	0.00E+00	2.73E-02

Sample ID:	625890	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	7.29E-01	2.92E-01	2.43E-01
Sample ID:	**626125**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<3.69E-02	0.00E+00	3.69E-02
			Cs-137	<4.06E-02	0.00E+00	4.06E-02
			Be-7	<3.51E-01	0.00E+00	3.51E-01
			K-40	1.20E+00	4.52E-01	3.76E-01
Sample ID:	**626348**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	6.17E-01	3.21E-01	3.64E-01
Sample ID:	**626561**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	6.00E-01	3.02E-01	3.12E-01
Sample ID:	**626768**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.02E-02	0.00E+00	4.02E-02
			Cs-134	<4.23E-02	0.00E+00	4.23E-02
			Cs-137	<2.70E-02	0.00E+00	2.70E-02
			Be-7	<2.86E-01	0.00E+00	2.86E-01
			K-40	6.98E-01	3.08E-01	2.73E-01
Sample ID:	**627448**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.47E-02	0.00E+00	3.47E-02
			Cs-134	<3.40E-02	0.00E+00	3.40E-02
			Cs-137	<2.73E-02	0.00E+00	2.73E-02
			Be-7	<3.10E-01	0.00E+00	3.10E-01
			K-40	7.14E-01	2.97E-01	8.06E-02
Sample ID:	**628283**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<3.21E-02	0.00E+00	3.21E-02
			Cs-137	<3.18E-02	0.00E+00	3.18E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	5.77E-01	2.80E-01	2.53E-01
Sample ID:	**628502**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.41E-02	0.00E+00	4.41E-02
			Cs-134	<2.87E-02	0.00E+00	2.87E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.61E-01	0.00E+00	2.61E-01
			K-40	6.67E-01	3.11E-01	2.94E-01
Sample ID:	**629025**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<2.26E-02	0.00E+00	2.26E-02
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<1.97E-01	0.00E+00	1.97E-01
			K-40	4.50E-01	3.37E-01	4.86E-01
Sample ID:	**629593**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.22E-02	0.00E+00	4.22E-02
			Cs-134	<3.36E-02	0.00E+00	3.36E-02
			Cs-137	<3.04E-02	0.00E+00	3.04E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	9.13E-01	3.66E-01	3.18E-01
Sample ID:	**629934**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.02E-02	0.00E+00	4.02E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID: 629934 Sample Dates: 3/24/2025 - 3/31/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.42E-02	0.00E+00	3.42E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	4.44E-01	2.83E-01	3.55E-01

Sample ID: 630439 Sample Dates: 3/31/2025 - 4/7/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.65E-02	0.00E+00	4.65E-02
Cs-134	<3.30E-02	0.00E+00	3.30E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<2.09E-01	0.00E+00	2.09E-01
K-40	7.95E-01	3.29E-01	2.62E-01

Sample ID: 631289 Sample Dates: 4/7/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<2.64E-02	0.00E+00	2.64E-02
Cs-137	<2.25E-02	0.00E+00	2.25E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	6.53E-01	3.29E-01	3.65E-01

Sample ID: 631592 Sample Dates: 4/14/2025 - 4/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.85E-02	0.00E+00	2.85E-02
Cs-134	<3.17E-02	0.00E+00	3.17E-02
Cs-137	<2.17E-02	0.00E+00	2.17E-02
Be-7	<2.66E-01	0.00E+00	2.66E-01
K-40	<7.08E-01	0.00E+00	7.08E-01

Sample ID: 632370 Sample Dates: 4/21/2025 - 4/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<3.85E-02	0.00E+00	3.85E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	5.52E-01	2.92E-01	3.13E-01

Sample ID: 632539 Sample Dates: 4/28/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.24E-02	0.00E+00	4.24E-02
Cs-134	<3.63E-02	0.00E+00	3.63E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	7.91E-01	3.52E-01	3.61E-01

Sample ID: 632943 Sample Dates: 5/5/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<3.81E-02	0.00E+00	3.81E-02
Cs-137	<2.45E-02	0.00E+00	2.45E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	8.03E-01	3.68E-01	4.05E-01

Sample ID: 633225 Sample Dates: 5/12/2025 - 5/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.76E-02	0.00E+00	3.76E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<3.34E-02	0.00E+00	3.34E-02
Be-7	<2.03E-01	0.00E+00	2.03E-01
K-40	<7.98E-01	0.00E+00	7.98E-01

Sample ID: 633825 Sample Dates: 5/19/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.97E-02	0.00E+00	2.97E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	6.36E-01	3.07E-01	3.46E-01

Sample ID: 634013 Sample Dates: 5/27/2025 - 6/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.00E-02	0.00E+00	5.00E-02
Cs-134	<4.00E-02	0.00E+00	4.00E-02
Cs-137	<3.59E-02	0.00E+00	3.59E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	7.26E-01	3.85E-01	4.55E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	634163	Sample Dates: 6/2/2025 - 6/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.27E-02	0.00E+00	5.27E-02
			Cs-134	<3.02E-02	0.00E+00	3.02E-02
			Cs-137	<2.89E-02	0.00E+00	2.89E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	<6.88E-01	0.00E+00	6.88E-01
Sample ID:	**634690**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.10E-02	0.00E+00	3.10E-02
			Cs-134	<3.64E-02	0.00E+00	3.64E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	9.16E-01	3.63E-01	3.21E-01
Sample ID:	**634939**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<3.57E-02	0.00E+00	3.57E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	7.29E-01	2.97E-01	7.90E-02
Sample ID:	**635101**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<3.20E-02	0.00E+00	3.20E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	8.81E-01	3.75E-01	3.90E-01
Sample ID:	**635313**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.69E-02	0.00E+00	4.69E-02
			Cs-134	<3.35E-02	0.00E+00	3.35E-02
			Cs-137	<2.36E-02	0.00E+00	2.36E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	9.18E-01	3.52E-01	2.91E-01
Sample ID:	**635806**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.99E-01	0.00E+00	2.99E-01
			K-40	<6.36E-01	0.00E+00	6.36E-01
Sample ID:	**636121**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.63E-02	0.00E+00	4.63E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<1.97E-02	0.00E+00	1.97E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	9.01E-01	3.26E-01	7.63E-02
Sample ID:	**636635**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.03E-02	0.00E+00	5.03E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	6.19E-01	3.03E-01	3.03E-01
Sample ID:	**636948**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.02E-02	0.00E+00	4.02E-02
			Cs-134	<2.53E-02	0.00E+00	2.53E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<1.90E-01	0.00E+00	1.90E-01
			K-40	5.45E-01	3.25E-01	4.20E-01
Sample ID:	**637105**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<3.85E-02	0.00E+00	3.85E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	4.98E-01	3.19E-01	4.18E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID: 637660 Sample Dates: 8/11/2025 - 8/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.75E-02	0.00E+00	4.75E-02
Cs-134	<3.11E-02	0.00E+00	3.11E-02
Cs-137	<2.83E-02	0.00E+00	2.83E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	7.45E-01	3.17E-01	2.47E-01

Sample ID: 638246 Sample Dates: 8/18/2025 - 8/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.55E-02	0.00E+00	2.55E-02
Cs-137	<2.73E-02	0.00E+00	2.73E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	<6.99E-01	0.00E+00	6.99E-01

Sample ID: 638680 Sample Dates: 8/25/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<1.52E-01	0.00E+00	1.52E-01
K-40	6.41E-01	2.85E-01	2.73E-01

Sample ID: 639001 Sample Dates: 9/2/2025 - 9/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<3.62E-02	0.00E+00	3.62E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	9.78E-01	3.71E-01	9.14E-02

Sample ID: 639943 Sample Dates: 9/8/2025 - 9/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<3.12E-02	0.00E+00	3.12E-02
Be-7	<2.85E-01	0.00E+00	2.85E-01
K-40	<7.07E-01	0.00E+00	7.07E-01

Sample ID: 640254 Sample Dates: 9/15/2025 - 9/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.32E-02	0.00E+00	3.32E-02
Cs-137	<2.67E-02	0.00E+00	2.67E-02
Be-7	<2.95E-01	0.00E+00	2.95E-01
K-40	8.62E-01	3.67E-01	3.65E-01

Sample ID: 640634 Sample Dates: 9/22/2025 - 9/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.32E-02	0.00E+00	5.32E-02
Cs-134	<3.79E-02	0.00E+00	3.79E-02
Cs-137	<2.34E-02	0.00E+00	2.34E-02
Be-7	<1.90E-01	0.00E+00	1.90E-01
K-40	<5.17E-01	0.00E+00	5.17E-01

Sample ID: 641276 Sample Dates: 9/29/2025 - 10/6/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.12E-02	0.00E+00	5.12E-02
Cs-134	<3.29E-02	0.00E+00	3.29E-02
Cs-137	<3.12E-02	0.00E+00	3.12E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	<7.35E-01	0.00E+00	7.35E-01

Sample ID: 641633 Sample Dates: 10/6/2025 - 10/13/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.07E-02	0.00E+00	5.07E-02
Cs-134	<3.32E-02	0.00E+00	3.32E-02
Cs-137	<4.24E-02	0.00E+00	4.24E-02
Be-7	<2.72E-01	0.00E+00	2.72E-01
K-40	6.09E-01	2.70E-01	7.86E-02

Sample ID: 641934 Sample Dates: 10/13/2025 - 10/20/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.68E-02	0.00E+00	3.68E-02
Cs-134	<3.02E-02	0.00E+00	3.02E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	8.26E-01	3.61E-01	3.76E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	642192	Sample Dates: 10/20/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.93E-02	0.00E+00	4.93E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<3.30E-02	0.00E+00	3.30E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	7.00E-01	3.50E-01	4.10E-01
Sample ID:	**642393**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.78E-02	0.00E+00	4.78E-02
			Cs-134	<3.65E-02	0.00E+00	3.65E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<1.97E-01	0.00E+00	1.97E-01
			K-40	5.99E-01	3.06E-01	3.26E-01
Sample ID:	**642827**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<3.51E-02	0.00E+00	3.51E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	<7.28E-01	0.00E+00	7.28E-01
Sample ID:	**643089**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.65E-02	0.00E+00	4.65E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	6.90E-01	3.69E-01	4.61E-01
Sample ID:	**643607**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.99E-02	0.00E+00	5.99E-02
			Cs-134	<3.02E-02	0.00E+00	3.02E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	5.87E-01	3.17E-01	4.05E-01
Sample ID:	**644281**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.99E-02	0.00E+00	4.99E-02
			Cs-134	<2.91E-02	0.00E+00	2.91E-02
			Cs-137	<2.49E-02	0.00E+00	2.49E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	8.46E-01	3.21E-01	7.91E-02
Sample ID:	**644453**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.67E-02	0.00E+00	4.67E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<3.51E-02	0.00E+00	3.51E-02
			Be-7	<1.86E-01	0.00E+00	1.86E-01
			K-40	7.26E-01	3.47E-01	3.82E-01
Sample ID:	**645069**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.10E-02	0.00E+00	6.10E-02
			Cs-134	<1.07E-02	0.00E+00	1.07E-02
			Cs-137	<9.79E-03	0.00E+00	9.79E-03
			Be-7	<1.08E-01	0.00E+00	1.08E-01
			K-40	7.77E-01	1.54E-01	1.25E-01
Sample ID:	**645174**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.00E-02	0.00E+00	6.00E-02
			Cs-134	<2.11E-02	0.00E+00	2.11E-02
			Cs-137	<1.80E-02	0.00E+00	1.80E-02
			Be-7	<1.50E-01	0.00E+00	1.50E-01
			K-40	6.28E-01	2.25E-01	1.72E-01
Sample ID:	**645539**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.91E-02	0.00E+00	4.91E-02
			Cs-134	<3.69E-02	0.00E+00	3.69E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	6.12E-01	3.05E-01	3.10E-01

Sample ID: 625248 Sample Dates: 12/30/2024 - 1/6/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.45E-02	0.00E+00	4.45E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<1.72E-01	0.00E+00	1.72E-01
K-40	6.04E-01	2.97E-01	2.91E-01

Sample ID: 625670 Sample Dates: 1/6/2025 - 1/13/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.26E-02	0.00E+00	5.26E-02
Cs-134	<3.31E-02	0.00E+00	3.31E-02
Cs-137	<2.02E-02	0.00E+00	2.02E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	7.59E-01	3.84E-01	4.69E-01

Sample ID: 625891 Sample Dates: 1/13/2025 - 1/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.04E-02	0.00E+00	3.04E-02
Cs-134	<1.71E-02	0.00E+00	1.71E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	7.95E-01	3.08E-01	2.61E-01

Sample ID: 626126 Sample Dates: 1/21/2025 - 1/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.30E-02	0.00E+00	5.30E-02
Cs-134	<3.15E-02	0.00E+00	3.15E-02
Cs-137	<3.37E-02	0.00E+00	3.37E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	1.28E+00	4.60E-01	3.57E-01

Sample ID: 626349 Sample Dates: 1/27/2025 - 2/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.67E-02	0.00E+00	3.67E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	4.89E-01	3.14E-01	4.12E-01

Sample ID: 626562 Sample Dates: 2/3/2025 - 2/10/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	7.54E-01	3.34E-01	3.20E-01

Sample ID: 626769 Sample Dates: 2/10/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.83E-02	0.00E+00	3.83E-02
Cs-134	<2.96E-02	0.00E+00	2.96E-02
Cs-137	<2.53E-02	0.00E+00	2.53E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	6.07E-01	2.63E-01	7.48E-02

Sample ID: 627449 Sample Dates: 2/17/2025 - 2/24/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.59E-02	0.00E+00	3.59E-02
Cs-137	<2.54E-02	0.00E+00	2.54E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	8.00E-01	3.51E-01	3.36E-01

Sample ID: 628284 Sample Dates: 2/24/2025 - 3/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.87E-02	0.00E+00	4.87E-02
Cs-134	<1.57E-02	0.00E+00	1.57E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	<7.02E-01	0.00E+00	7.02E-01

Sample ID: 628503 Sample Dates: 3/3/2025 - 3/10/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.67E-02	0.00E+00	5.67E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.00E-01	0.00E+00	2.00E-01
K-40	7.57E-01	3.54E-01	3.84E-01

Sample ID:	629026	Sample Dates: 3/10/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<2.76E-02	0.00E+00	2.76E-02
			Cs-137	<2.36E-02	0.00E+00	2.36E-02
			Be-7	<1.87E-01	0.00E+00	1.87E-01
			K-40	6.08E-01	2.64E-01	7.49E-02
Sample ID:	**629594**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.75E-02	0.00E+00	3.75E-02
			Cs-134	<3.73E-02	0.00E+00	3.73E-02
			Cs-137	<3.47E-02	0.00E+00	3.47E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	6.32E-01	3.67E-01	4.76E-01
Sample ID:	**629935**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	8.31E-01	3.37E-01	2.78E-01
Sample ID:	**630440**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.05E-02	0.00E+00	5.05E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<2.98E-02	0.00E+00	2.98E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	7.23E-01	3.61E-01	4.22E-01
Sample ID:	**631290**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<3.98E-02	0.00E+00	3.98E-02
			Cs-137	<2.65E-02	0.00E+00	2.65E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	8.71E-01	3.50E-01	2.95E-01
Sample ID:	**631593**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.36E-02	0.00E+00	4.36E-02
			Cs-134	<3.82E-02	0.00E+00	3.82E-02
			Cs-137	<3.51E-02	0.00E+00	3.51E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	4.89E-01	2.89E-01	3.48E-01
Sample ID:	**632371**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	6.96E-01	3.42E-01	3.83E-01
Sample ID:	**632540**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.33E-02	0.00E+00	5.33E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	7.38E-01	3.32E-01	3.26E-01
Sample ID:	**632944**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.67E-02	0.00E+00	4.67E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	6.16E-01	2.93E-01	2.66E-01
Sample ID:	**633226**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.78E-02	0.00E+00	4.78E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	9.81E-01	3.78E-01	3.40E-01

Sample ID:	633826	Sample Dates: 5/19/2025 - 5/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.77E-02	0.00E+00	4.77E-02
			Cs-134	<2.49E-02	0.00E+00	2.49E-02
			Cs-137	<2.71E-02	0.00E+00	2.71E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	6.41E-01	2.98E-01	3.14E-01
Sample ID:	**634014**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.70E-02	0.00E+00	4.70E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<3.03E-02	0.00E+00	3.03E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	<7.25E-01	0.00E+00	7.25E-01
Sample ID:	**634164**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.21E-02	0.00E+00	6.21E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.39E-02	0.00E+00	2.39E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	6.12E-01	2.82E-01	2.28E-01
Sample ID:	**634691**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.38E-02	0.00E+00	4.38E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.24E-01	0.00E+00	2.24E-01
			K-40	5.92E-01	3.61E-01	4.83E-01
Sample ID:	**634940**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<4.18E-02	0.00E+00	4.18E-02
			Cs-137	<3.44E-02	0.00E+00	3.44E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	<7.44E-01	0.00E+00	7.44E-01
Sample ID:	**635102**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<1.99E-02	0.00E+00	1.99E-02
			Cs-137	<3.58E-02	0.00E+00	3.58E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	8.46E-01	3.72E-01	3.98E-01
Sample ID:	**635314**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.84E-02	0.00E+00	4.84E-02
			Cs-134	<2.88E-02	0.00E+00	2.88E-02
			Cs-137	<2.26E-02	0.00E+00	2.26E-02
			Be-7	<2.77E-01	0.00E+00	2.77E-01
			K-40	8.40E-01	3.47E-01	3.04E-01
Sample ID:	**635807**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<4.23E-02	0.00E+00	4.23E-02
			Cs-137	<3.61E-02	0.00E+00	3.61E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	<7.13E-01	0.00E+00	7.13E-01
Sample ID:	**636122**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.35E-02	0.00E+00	4.35E-02
			Cs-134	<1.58E-02	0.00E+00	1.58E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	4.99E-01	2.94E-01	3.55E-01
Sample ID:	**636636**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.12E-02	0.00E+00	3.12E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	6.90E-01	3.47E-01	4.01E-01

Sample ID:	636949	Sample Dates: 7/28/2025 - 8/4/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<2.53E-02	0.00E+00	2.53E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	<6.66E-01	0.00E+00	6.66E-01
Sample ID:	**637106**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.96E-02	0.00E+00	4.96E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	7.34E-01	3.52E-01	3.87E-01
Sample ID:	**637661**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<2.27E-02	0.00E+00	2.27E-02
			Be-7	<2.67E-01	0.00E+00	2.67E-01
			K-40	7.61E-01	3.29E-01	2.91E-01
Sample ID:	**638247**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.79E-02	0.00E+00	3.79E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<1.69E-02	0.00E+00	1.69E-02
			Be-7	<1.30E-01	0.00E+00	1.30E-01
			K-40	9.43E-01	3.99E-01	4.37E-01
Sample ID:	**638681**	**Sample Dates: 8/25/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.36E-02	0.00E+00	3.36E-02
			Cs-134	<2.65E-02	0.00E+00	2.65E-02
			Cs-137	<1.93E-02	0.00E+00	1.93E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	<6.06E-01	0.00E+00	6.06E-01
Sample ID:	**639002**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.89E-02	0.00E+00	4.89E-02
			Cs-134	<4.08E-02	0.00E+00	4.08E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	8.50E-01	3.78E-01	3.46E-01
Sample ID:	**639944**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<3.12E-02	0.00E+00	3.12E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	5.72E-01	3.68E-01	5.07E-01
Sample ID:	**640255**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.29E-02	0.00E+00	4.29E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<3.15E-02	0.00E+00	3.15E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	<7.55E-01	0.00E+00	7.55E-01
Sample ID:	**640635**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.76E-02	0.00E+00	4.76E-02
			Cs-134	<2.74E-02	0.00E+00	2.74E-02
			Cs-137	<2.98E-02	0.00E+00	2.98E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	6.86E-01	2.79E-01	7.43E-02
Sample ID:	**641277**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<2.02E-02	0.00E+00	2.02E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	6.44E-01	3.34E-01	3.84E-01

Sample ID: 641634 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.08E-02	0.00E+00	5.08E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<2.47E-02	0.00E+00	2.47E-02
Be-7	<2.02E-01	0.00E+00	2.02E-01
K-40	8.87E-01	3.45E-01	2.56E-01

Sample ID: 641935 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<3.02E-02	0.00E+00	3.02E-02
Cs-137	<1.97E-02	0.00E+00	1.97E-02
Be-7	<2.01E-01	0.00E+00	2.01E-01
K-40	5.14E-01	2.74E-01	2.83E-01

Sample ID: 642193 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.92E-02	0.00E+00	3.92E-02
Cs-134	<3.00E-02	0.00E+00	3.00E-02
Cs-137	<3.43E-02	0.00E+00	3.43E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	8.67E-01	3.19E-01	7.58E-02

Sample ID: 642394 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<3.28E-02	0.00E+00	3.28E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.71E-01	0.00E+00	2.71E-01
K-40	5.61E-01	2.80E-01	2.60E-01

Sample ID: 642828 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.66E-02	0.00E+00	4.66E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<3.00E-02	0.00E+00	3.00E-02
Be-7	<1.49E-01	0.00E+00	1.49E-01
K-40	8.92E-01	3.74E-01	3.69E-01

Sample ID: 643090 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.65E-02	0.00E+00	4.65E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.94E-01	0.00E+00	2.94E-01
K-40	1.11E+00	3.65E-01	7.69E-02

Sample ID: 643608 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.16E-02	0.00E+00	6.16E-02
Cs-134	<2.74E-02	0.00E+00	2.74E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	5.89E-01	2.48E-01	2.65E-01

Sample ID: 644282 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.42E-02	0.00E+00	4.42E-02
Cs-134	<3.70E-02	0.00E+00	3.70E-02
Cs-137	<2.85E-02	0.00E+00	2.85E-02
Be-7	<1.89E-01	0.00E+00	1.89E-01
K-40	<7.16E-01	0.00E+00	7.16E-01

Sample ID: 644454 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.71E-01	0.00E+00	2.71E-01
K-40	7.67E-01	3.71E-01	4.31E-01

Sample ID: 645070 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.00E-02	0.00E+00	6.00E-02
Cs-134	<9.99E-03	0.00E+00	9.99E-03
Cs-137	<9.08E-03	0.00E+00	9.08E-03
Be-7	<9.33E-02	0.00E+00	9.33E-02
K-40	6.84E-01	1.45E-01	1.55E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID:	645175	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<2.88E-02	0.00E+00	2.88E-02
			Cs-137	<1.44E-02	0.00E+00	1.44E-02
			Be-7	<1.54E-01	0.00E+00	1.54E-01
			K-40	<5.36E-01	0.00E+00	5.36E-01
Sample ID:	**645540**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.63E-02	0.00E+00	4.63E-02
			Cs-134	<3.85E-02	0.00E+00	3.85E-02
			Cs-137	<3.29E-02	0.00E+00	3.29E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	4.58E-01	3.01E-01	3.91E-01

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	625249	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	8.31E-01	3.41E-01	2.93E-01
Sample ID:	**625671**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.21E-02	0.00E+00	5.21E-02
			Cs-134	<2.78E-02	0.00E+00	2.78E-02
			Cs-137	<3.16E-02	0.00E+00	3.16E-02
			Be-7	<2.13E-01	0.00E+00	2.13E-01
			K-40	6.99E-01	3.14E-01	2.94E-01
Sample ID:	**625892**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.19E-02	0.00E+00	5.19E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	<6.48E-01	0.00E+00	6.48E-01
Sample ID:	**626127**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.57E-02	0.00E+00	4.57E-02
			Cs-134	<4.36E-02	0.00E+00	4.36E-02
			Cs-137	<4.50E-02	0.00E+00	4.50E-02
			Be-7	<2.94E-01	0.00E+00	2.94E-01
			K-40	9.05E-01	4.23E-01	4.60E-01
Sample ID:	**626350**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	7.20E-01	3.17E-01	2.80E-01
Sample ID:	**626563**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.90E-02	0.00E+00	3.90E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	7.43E-01	2.97E-01	7.74E-02
Sample ID:	**626770**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.23E-02	0.00E+00	4.23E-02
			Cs-134	<1.95E-02	0.00E+00	1.95E-02
			Cs-137	<2.99E-02	0.00E+00	2.99E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	8.40E-01	3.54E-01	3.52E-01
Sample ID:	**627450**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.58E-02	0.00E+00	3.58E-02
			Cs-134	<3.39E-02	0.00E+00	3.39E-02
			Cs-137	<2.73E-02	0.00E+00	2.73E-02

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
627450	2/17/2025 - 2/24/2025	Be-7	<2.77E-01	0.00E+00	2.77E-01
		K-40	1.03E+00	4.47E-01	5.21E-01
628285	2/24/2025 - 3/3/2025	I-131	<3.82E-02	0.00E+00	3.82E-02
		Cs-134	<3.01E-02	0.00E+00	3.01E-02
		Cs-137	<2.90E-02	0.00E+00	2.90E-02
		Be-7	<2.65E-01	0.00E+00	2.65E-01
		K-40	8.50E-01	3.39E-01	2.80E-01
628504	3/3/2025 - 3/10/2025	I-131	<4.66E-02	0.00E+00	4.66E-02
		Cs-134	<3.29E-02	0.00E+00	3.29E-02
		Cs-137	<2.97E-02	0.00E+00	2.97E-02
		Be-7	<1.35E-01	0.00E+00	1.35E-01
		K-40	6.36E-01	3.07E-01	3.01E-01
629027	3/10/2025 - 3/17/2025	I-131	<3.91E-02	0.00E+00	3.91E-02
		Cs-134	<3.16E-02	0.00E+00	3.16E-02
		Cs-137	<2.36E-02	0.00E+00	2.36E-02
		Be-7	<1.97E-01	0.00E+00	1.97E-01
		K-40	5.65E-01	2.78E-01	2.61E-01
629595	3/17/2025 - 3/24/2025	I-131	<4.65E-02	0.00E+00	4.65E-02
		Cs-134	<2.69E-02	0.00E+00	2.69E-02
		Cs-137	<3.48E-02	0.00E+00	3.48E-02
		Be-7	<1.88E-01	0.00E+00	1.88E-01
		K-40	7.42E-01	3.30E-01	3.01E-01
629936	3/24/2025 - 3/31/2025	I-131	<3.50E-02	0.00E+00	3.50E-02
		Cs-134	<3.04E-02	0.00E+00	3.04E-02
		Cs-137	<3.21E-02	0.00E+00	3.21E-02
		Be-7	<1.93E-01	0.00E+00	1.93E-01
		K-40	5.91E-01	4.26E-01	6.28E-01
630441	3/31/2025 - 4/7/2025	I-131	<4.65E-02	0.00E+00	4.65E-02
		Cs-134	<2.99E-02	0.00E+00	2.99E-02
		Cs-137	<2.88E-02	0.00E+00	2.88E-02
		Be-7	<2.35E-01	0.00E+00	2.35E-01
		K-40	9.22E-01	3.55E-01	2.95E-01
631291	4/7/2025 - 4/14/2025	I-131	<5.43E-02	0.00E+00	5.43E-02
		Cs-134	<3.22E-02	0.00E+00	3.22E-02
		Cs-137	<2.10E-02	0.00E+00	2.10E-02
		Be-7	<2.26E-01	0.00E+00	2.26E-01
		K-40	6.08E-01	3.05E-01	3.00E-01
631594	4/14/2025 - 4/21/2025	I-131	<4.27E-02	0.00E+00	4.27E-02
		Cs-134	<2.52E-02	0.00E+00	2.52E-02
		Cs-137	<2.70E-02	0.00E+00	2.70E-02
		Be-7	<2.30E-01	0.00E+00	2.30E-01
		K-40	<7.55E-01	0.00E+00	7.55E-01
632372	4/21/2025 - 4/28/2025	I-131	<4.50E-02	0.00E+00	4.50E-02
		Cs-134	<3.79E-02	0.00E+00	3.79E-02
		Cs-137	<3.50E-02	0.00E+00	3.50E-02
		Be-7	<2.34E-01	0.00E+00	2.34E-01
		K-40	6.74E-01	3.34E-01	3.71E-01
632541	4/28/2025 - 5/5/2025	I-131	<4.25E-02	0.00E+00	4.25E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	632541	Sample Dates: 4/28/2025 - 5/5/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	6.22E-01	4.26E-01	6.19E-01
Sample ID:	**632945**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.10E-02	0.00E+00	5.10E-02
			Cs-134	<3.97E-02	0.00E+00	3.97E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	<6.29E-01	0.00E+00	6.29E-01
Sample ID:	**633227**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.28E-02	0.00E+00	5.28E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	5.37E-01	2.94E-01	3.32E-01
Sample ID:	**633827**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.60E-02	0.00E+00	4.60E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<1.65E-01	0.00E+00	1.65E-01
			K-40	<5.48E-01	0.00E+00	5.48E-01
Sample ID:	**634015**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.80E-02	0.00E+00	4.80E-02
			Cs-134	<4.19E-02	0.00E+00	4.19E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.83E-01	0.00E+00	2.83E-01
			K-40	<8.11E-01	0.00E+00	8.11E-01
Sample ID:	**634165**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.70E-02	0.00E+00	5.70E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<1.90E-02	0.00E+00	1.90E-02
			Be-7	<1.97E-01	0.00E+00	1.97E-01
			K-40	5.68E-01	3.30E-01	4.66E-01
Sample ID:	**634692**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.02E-02	0.00E+00	5.02E-02
			Cs-134	<2.87E-02	0.00E+00	2.87E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.06E-01	0.00E+00	2.06E-01
			K-40	<7.07E-01	0.00E+00	7.07E-01
Sample ID:	**634941**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.95E-02	0.00E+00	4.95E-02
			Cs-134	<2.39E-02	0.00E+00	2.39E-02
			Cs-137	<2.28E-02	0.00E+00	2.28E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	<7.85E-01	0.00E+00	7.85E-01
Sample ID:	**635103**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.40E-02	0.00E+00	2.40E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	4.60E-01	3.29E-01	4.63E-01
Sample ID:	**635315**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.75E-02	0.00E+00	4.75E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<3.03E-02	0.00E+00	3.03E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	<6.57E-01	0.00E+00	6.57E-01

HARRIS Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	635808	Sample Dates: 7/7/2025 - 7/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.51E-02	0.00E+00	5.51E-02
			Cs-134	<3.36E-02	0.00E+00	3.36E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.81E-01	0.00E+00	2.81E-01
			K-40	5.87E-01	2.67E-01	7.95E-02
Sample ID:	**636123**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.87E-02	0.00E+00	4.87E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	6.11E-01	2.91E-01	2.63E-01
Sample ID:	**636637**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.19E-02	0.00E+00	5.19E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	8.88E-01	3.50E-01	2.90E-01
Sample ID:	**636950**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.67E-02	0.00E+00	4.67E-02
			Cs-134	<3.66E-02	0.00E+00	3.66E-02
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	6.25E-01	3.18E-01	3.60E-01
Sample ID:	**637107**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<3.01E-02	0.00E+00	3.01E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	8.74E-01	3.26E-01	7.89E-02
Sample ID:	**637662**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<4.01E-02	0.00E+00	4.01E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	7.88E-01	3.36E-01	2.99E-01
Sample ID:	**638248**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.89E-02	0.00E+00	3.89E-02
			Cs-134	<3.19E-02	0.00E+00	3.19E-02
			Cs-137	<2.88E-02	0.00E+00	2.88E-02
			Be-7	<1.44E-01	0.00E+00	1.44E-01
			K-40	8.35E-01	3.12E-01	7.55E-02
Sample ID:	**638682**	**Sample Dates: 8/25/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.93E-02	0.00E+00	3.93E-02
			Cs-134	<2.45E-02	0.00E+00	2.45E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	<5.77E-01	0.00E+00	5.77E-01
Sample ID:	**639003**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.69E-02	0.00E+00	4.69E-02
			Cs-134	<4.12E-02	0.00E+00	4.12E-02
			Cs-137	<2.66E-02	0.00E+00	2.66E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	6.54E-01	3.89E-01	4.94E-01
Sample ID:	**639945**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	6.80E-01	3.04E-01	2.51E-01

Sample ID:	640256	Sample Dates: 9/15/2025 - 9/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.11E-02	0.00E+00	4.11E-02
			Cs-134	<3.34E-02	0.00E+00	3.34E-02
			Cs-137	<2.86E-02	0.00E+00	2.86E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	4.07E-01	3.15E-01	4.50E-01
Sample ID:	**640636**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.21E-02	0.00E+00	5.21E-02
			Cs-134	<1.53E-02	0.00E+00	1.53E-02
			Cs-137	<2.66E-02	0.00E+00	2.66E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	6.76E-01	3.11E-01	3.08E-01
Sample ID:	**641278**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.94E-02	0.00E+00	4.94E-02
			Cs-134	<3.13E-02	0.00E+00	3.13E-02
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	<7.30E-01	0.00E+00	7.30E-01
Sample ID:	**641635**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<3.66E-02	0.00E+00	3.66E-02
			Cs-137	<2.35E-02	0.00E+00	2.35E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	8.82E-01	3.20E-01	7.47E-02
Sample ID:	**641936**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.09E-02	0.00E+00	5.09E-02
			Cs-134	<3.16E-02	0.00E+00	3.16E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	7.03E-01	3.87E-01	4.98E-01
Sample ID:	**642194**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.73E-02	0.00E+00	4.73E-02
			Cs-134	<3.22E-02	0.00E+00	3.22E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	1.01E+00	3.74E-01	3.05E-01
Sample ID:	**642395**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.76E-01	0.00E+00	2.76E-01
			K-40	6.83E-01	2.84E-01	7.72E-02
Sample ID:	**642829**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.61E-02	0.00E+00	3.61E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.79E-01	0.00E+00	2.79E-01
			K-40	7.28E-01	3.29E-01	3.13E-01
Sample ID:	**643091**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	4.02E-01	2.92E-01	4.01E-01
Sample ID:	**643609**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.11E-02	0.00E+00	6.11E-02
			Cs-134	<2.53E-02	0.00E+00	2.53E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	7.50E-01	2.72E-01	6.35E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	644283	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<2.91E-02	0.00E+00	2.91E-02
			Cs-137	<4.04E-02	0.00E+00	4.04E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	8.54E-01	3.73E-01	3.89E-01
Sample ID:	**644455**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.12E-02	0.00E+00	5.12E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	6.50E-01	3.78E-01	5.01E-01
Sample ID:	**645071**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.91E-02	0.00E+00	5.91E-02
			Cs-134	<1.01E-02	0.00E+00	1.01E-02
			Cs-137	<8.42E-03	0.00E+00	8.42E-03
			Be-7	<8.76E-02	0.00E+00	8.76E-02
			K-40	6.82E-01	1.33E-01	1.14E-01
Sample ID:	**645176**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.20E-02	0.00E+00	6.20E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.36E-02	0.00E+00	2.36E-02
			Be-7	<2.07E-01	0.00E+00	2.07E-01
			K-40	5.99E-01	2.72E-01	3.20E-01
Sample ID:	**645541**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.64E-02	0.00E+00	4.64E-02
			Cs-134	<3.32E-02	0.00E+00	3.32E-02
			Cs-137	<3.00E-02	0.00E+00	3.00E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	<7.69E-01	0.00E+00	7.69E-01

Media Type: AQUATIC VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	636114	Sample Dates: 7/24/2025 - 7/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.29E+01	0.00E+00	1.29E+01
			Co-58	<1.27E+01	0.00E+00	1.27E+01
			Fe-59	<2.29E+01	0.00E+00	2.29E+01
			Co-60	<1.65E+01	0.00E+00	1.65E+01
			Zn-65	<3.70E+01	0.00E+00	3.70E+01
			Zr-95	<2.28E+01	0.00E+00	2.28E+01
			Nb-95	<1.53E+01	0.00E+00	1.53E+01
			I-131	<1.80E+01	0.00E+00	1.80E+01
			Cs-134	<1.33E+01	0.00E+00	1.33E+01
			Cs-137	<1.24E+01	0.00E+00	1.24E+01
			BaLa-140	<1.67E+01	0.00E+00	1.67E+01
			Be-7	1.40E+02	9.25E+01	1.39E+02
			K-40	3.05E+03	4.47E+02	2.32E+02

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID:	636115	Sample Dates: 7/24/2025 - 7/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.33E+01	0.00E+00	1.33E+01
			Co-58	<1.15E+01	0.00E+00	1.15E+01
			Fe-59	<3.16E+01	0.00E+00	3.16E+01
			Co-60	<1.74E+01	0.00E+00	1.74E+01
			Zn-65	<3.83E+01	0.00E+00	3.83E+01
			Zr-95	<2.57E+01	0.00E+00	2.57E+01
			Nb-95	<1.59E+01	0.00E+00	1.59E+01
			I-131	<1.94E+01	0.00E+00	1.94E+01
			Cs-134	<1.96E+01	0.00E+00	1.96E+01
			Cs-137	<1.69E+01	0.00E+00	1.69E+01
			BaLa-140	<1.33E+01	0.00E+00	1.33E+01
			Be-7	2.17E+02	1.25E+02	1.85E+02

Media Type: AQUATIC VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID:	636115	Sample Dates: 7/24/2025 - 7/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	4.07E+03	5.66E+02	2.74E+02

Sample Point 61 [CONTROL - E @ 2.5 miles]

Sample ID:	636116	Sample Dates: 7/24/2025 - 7/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.94E+01	0.00E+00	1.94E+01
			Co-58	<1.83E+01	0.00E+00	1.83E+01
			Fe-59	<4.70E+01	0.00E+00	4.70E+01
			Co-60	<1.93E+01	0.00E+00	1.93E+01
			Zn-65	<4.03E+01	0.00E+00	4.03E+01
			Zr-95	<2.60E+01	0.00E+00	2.60E+01
			Nb-95	<1.37E+01	0.00E+00	1.37E+01
			I-131	<2.06E+01	0.00E+00	2.06E+01
			Cs-134	<2.11E+01	0.00E+00	2.11E+01
			Cs-137	<1.58E+01	0.00E+00	1.58E+01
			BaLa-140	<2.06E+01	0.00E+00	2.06E+01
			Be-7	1.91E+02	9.51E+01	1.26E+02
			K-40	5.88E+03	7.33E+02	2.38E+02

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 46 [INDICATOR - SSE @ 17.2 miles]

Sample ID:	626158	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.53E+00	4.33E+00	3.25E+00
			Mn-54	<2.63E+00	0.00E+00	2.63E+00
			Co-58	<2.65E+00	0.00E+00	2.65E+00
			Fe-59	<6.38E+00	0.00E+00	6.38E+00
			Co-60	<2.49E+00	0.00E+00	2.49E+00
			Zn-65	<6.00E+00	0.00E+00	6.00E+00
			Zr-95	<5.26E+00	0.00E+00	5.26E+00
			Nb-95	<3.62E+00	0.00E+00	3.62E+00
			I-131	<1.23E+01	0.00E+00	1.23E+01
			Cs-134	<3.12E+00	0.00E+00	3.12E+00
			Cs-137	<3.09E+00	0.00E+00	3.09E+00
			BaLa-140	<7.55E+00	0.00E+00	7.55E+00
			Be-7	<2.67E+01	0.00E+00	2.67E+01
			K-40	5.09E+01	2.64E+01	3.56E+01

Sample ID:	627481	Sample Dates: 1/21/2025 - 2/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.29E+00	0.00E+00	3.29E+00
			Mn-54	<3.07E+00	0.00E+00	3.07E+00
			Co-58	<3.40E+00	0.00E+00	3.40E+00
			Fe-59	<4.98E+00	0.00E+00	4.98E+00
			Co-60	<4.09E+00	0.00E+00	4.09E+00
			Zn-65	<8.97E+00	0.00E+00	8.97E+00
			Zr-95	<7.58E+00	0.00E+00	7.58E+00
			Nb-95	<3.81E+00	0.00E+00	3.81E+00
			I-131	<1.29E+01	0.00E+00	1.29E+01
			Cs-134	<4.05E+00	0.00E+00	4.05E+00
			Cs-137	<3.93E+00	0.00E+00	3.93E+00
			BaLa-140	<5.93E+00	0.00E+00	5.93E+00
			Be-7	<3.14E+01	0.00E+00	3.14E+01
			K-40	<7.47E+01	0.00E+00	7.47E+01

Sample ID:	629623	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.20E+00	0.00E+00	3.20E+00
			Mn-54	<3.17E+00	0.00E+00	3.17E+00
			Co-58	<4.06E+00	0.00E+00	4.06E+00
			Fe-59	<5.79E+00	0.00E+00	5.79E+00
			Co-60	<2.92E+00	0.00E+00	2.92E+00
			Zn-65	<5.91E+00	0.00E+00	5.91E+00
			Zr-95	<5.81E+00	0.00E+00	5.81E+00
			Nb-95	<3.58E+00	0.00E+00	3.58E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<3.35E+00	0.00E+00	3.35E+00
			Cs-137	<2.93E+00	0.00E+00	2.93E+00
			BaLa-140	<6.74E+00	0.00E+00	6.74E+00

Sample ID:	629623	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.90E+01	0.00E+00	2.90E+01
			K-40	9.21E+01	3.46E+01	4.07E+01
Sample ID:	**628441**	**Sample Dates: 12/23/2024 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<7.72E+00	0.00E+00	1.94E+02
Sample ID:	**631622**	**Sample Dates: 3/17/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.25E+00	0.00E+00	3.25E+00
			Mn-54	<3.06E+00	0.00E+00	3.06E+00
			Co-58	<2.75E+00	0.00E+00	2.75E+00
			Fe-59	<5.70E+00	0.00E+00	5.70E+00
			Co-60	<2.55E+00	0.00E+00	2.55E+00
			Zn-65	<6.05E+00	0.00E+00	6.05E+00
			Zr-95	<7.10E+00	0.00E+00	7.10E+00
			Nb-95	<4.10E+00	0.00E+00	4.10E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<3.04E+00	0.00E+00	3.04E+00
			Cs-137	<3.30E+00	0.00E+00	3.30E+00
			BaLa-140	<7.59E+00	0.00E+00	7.59E+00
			Be-7	<2.76E+01	0.00E+00	2.76E+01
			K-40	9.78E+01	3.17E+01	3.06E+01
Sample ID:	**633255**	**Sample Dates: 4/14/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.26E+00	0.00E+00	3.26E+00
			Mn-54	<3.39E+00	0.00E+00	3.39E+00
			Co-58	<4.09E+00	0.00E+00	4.09E+00
			Fe-59	<5.29E+00	0.00E+00	5.29E+00
			Co-60	<2.46E+00	0.00E+00	2.46E+00
			Zn-65	<5.21E+00	0.00E+00	5.21E+00
			Zr-95	<4.87E+00	0.00E+00	4.87E+00
			Nb-95	<3.35E+00	0.00E+00	3.35E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<3.24E+00	0.00E+00	3.24E+00
			Cs-137	<3.21E+00	0.00E+00	3.21E+00
			BaLa-140	<7.09E+00	0.00E+00	7.09E+00
			Be-7	<3.22E+01	0.00E+00	3.22E+01
			K-40	7.55E+01	3.30E+01	4.16E+01
Sample ID:	**634720**	**Sample Dates: 5/13/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.28E+00	0.00E+00	3.28E+00
			Mn-54	<3.06E+00	0.00E+00	3.06E+00
			Co-58	<3.39E+00	0.00E+00	3.39E+00
			Fe-59	<7.67E+00	0.00E+00	7.67E+00
			Co-60	<3.15E+00	0.00E+00	3.15E+00
			Zn-65	<7.00E+00	0.00E+00	7.00E+00
			Zr-95	<5.74E+00	0.00E+00	5.74E+00
			Nb-95	<3.96E+00	0.00E+00	3.96E+00
			I-131	<1.24E+01	0.00E+00	1.24E+01
			Cs-134	<3.24E+00	0.00E+00	3.24E+00
			Cs-137	<3.39E+00	0.00E+00	3.39E+00
			BaLa-140	<7.11E+00	0.00E+00	7.11E+00
			Be-7	<2.58E+01	0.00E+00	2.58E+01
			K-40	1.03E+02	3.95E+01	5.08E+01
Sample ID:	**634111**	**Sample Dates: 4/14/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<6.10E+01	0.00E+00	1.98E+02
Sample ID:	**635846**	**Sample Dates: 6/9/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.19E+00	0.00E+00	3.19E+00
			Mn-54	<1.51E+00	0.00E+00	1.51E+00
			Co-58	<2.12E+00	0.00E+00	2.12E+00
			Fe-59	<4.22E+00	0.00E+00	4.22E+00
			Co-60	<1.52E+00	0.00E+00	1.52E+00
			Zn-65	<3.36E+00	0.00E+00	3.36E+00
			Zr-95	<3.57E+00	0.00E+00	3.57E+00
			Nb-95	<2.80E+00	0.00E+00	2.80E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01

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Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 46 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 635846 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.04E+00	0.00E+00	2.04E+00
Cs-137	<1.48E+00	0.00E+00	1.48E+00
BaLa-140	<5.44E+00	0.00E+00	5.44E+00
Be-7	<1.58E+01	0.00E+00	1.58E+01
K-40	8.55E+01	2.29E+01	2.69E+01

Sample ID: 637145 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.49E+00	0.00E+00	3.49E+00
Co-58	<3.43E+00	0.00E+00	3.43E+00
Fe-59	<7.86E+00	0.00E+00	7.86E+00
Co-60	<3.27E+00	0.00E+00	3.27E+00
Zn-65	<4.83E+00	0.00E+00	4.83E+00
Zr-95	<7.08E+00	0.00E+00	7.08E+00
Nb-95	<4.00E+00	0.00E+00	4.00E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.16E+00	0.00E+00	3.16E+00
Cs-137	<4.04E+00	0.00E+00	4.04E+00
BaLa-140	<8.66E+00	0.00E+00	8.66E+00
Be-7	<2.49E+01	0.00E+00	2.49E+01
K-40	1.18E+02	3.72E+01	3.35E+01

Sample ID: 639045 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<2.71E+00	0.00E+00	2.71E+00
Co-58	<2.47E+00	0.00E+00	2.47E+00
Fe-59	<6.48E+00	0.00E+00	6.48E+00
Co-60	<2.64E+00	0.00E+00	2.64E+00
Zn-65	<5.73E+00	0.00E+00	5.73E+00
Zr-95	<5.01E+00	0.00E+00	5.01E+00
Nb-95	<3.95E+00	0.00E+00	3.95E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<3.63E+00	0.00E+00	3.63E+00
Cs-137	<2.81E+00	0.00E+00	2.81E+00
BaLa-140	<9.41E+00	0.00E+00	9.41E+00
Be-7	<2.59E+01	0.00E+00	2.59E+01
K-40	7.28E+01	3.22E+01	4.06E+01

Sample ID: 639007 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-4.0E+01	0.00E+00	2.01E+02

Sample ID: 641323 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.17E+00	0.00E+00	3.17E+00
Co-58	<5.12E+00	0.00E+00	5.12E+00
Fe-59	<7.97E+00	0.00E+00	7.97E+00
Co-60	<4.21E+00	0.00E+00	4.21E+00
Zn-65	<9.87E+00	0.00E+00	9.87E+00
Zr-95	<7.96E+00	0.00E+00	7.96E+00
Nb-95	<5.93E+00	0.00E+00	5.93E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<4.59E+00	0.00E+00	4.59E+00
Cs-137	<4.34E+00	0.00E+00	4.34E+00
BaLa-140	<9.16E+00	0.00E+00	9.16E+00
Be-7	<3.84E+01	0.00E+00	3.84E+01
K-40	8.46E+01	4.22E+01	5.50E+01

Sample ID: 642423 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.20E+00	0.00E+00	3.20E+00
Co-58	<3.07E+00	0.00E+00	3.07E+00
Fe-59	<6.87E+00	0.00E+00	6.87E+00
Co-60	<2.66E+00	0.00E+00	2.66E+00
Zn-65	<4.87E+00	0.00E+00	4.87E+00
Zr-95	<6.32E+00	0.00E+00	6.32E+00
Nb-95	<3.66E+00	0.00E+00	3.66E+00
I-131	<1.26E+01	0.00E+00	1.26E+01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 46 [INDICATOR - SSE @ 17.2 miles]

Sample ID:	642423	Sample Dates: 9/29/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.15E+00	0.00E+00	3.15E+00
			Cs-137	<3.69E+00	0.00E+00	3.69E+00
			BaLa-140	<7.53E+00	0.00E+00	7.53E+00
			Be-7	<2.50E+01	0.00E+00	2.50E+01
			K-40	1.15E+02	3.50E+01	3.50E+01
Sample ID:	**644311**	**Sample Dates: 10/27/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.24E+00	0.00E+00	3.24E+00
			Mn-54	<2.03E+00	0.00E+00	2.03E+00
			Co-58	<2.49E+00	0.00E+00	2.49E+00
			Fe-59	<5.40E+00	0.00E+00	5.40E+00
			Co-60	<1.94E+00	0.00E+00	1.94E+00
			Zn-65	<4.73E+00	0.00E+00	4.73E+00
			Zr-95	<4.45E+00	0.00E+00	4.45E+00
			Nb-95	<3.71E+00	0.00E+00	3.71E+00
			I-131	<1.35E+01	0.00E+00	1.35E+01
			Cs-134	<2.53E+00	0.00E+00	2.53E+00
			Cs-137	<2.66E+00	0.00E+00	2.66E+00
			BaLa-140	<7.04E+00	0.00E+00	7.04E+00
			Be-7	<2.37E+01	0.00E+00	2.37E+01
			K-40	7.64E+01	2.56E+01	3.18E+01
Sample ID:	**644459**	**Sample Dates: 9/29/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<-7.5E+01	0.00E+00	2.02E+02
Sample ID:	**645569**	**Sample Dates: 11/24/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	3.49E+00	4.28E+00	3.20E+00
			Mn-54	<2.14E+00	0.00E+00	2.14E+00
			Co-58	<2.61E+00	0.00E+00	2.61E+00
			Fe-59	<4.68E+00	0.00E+00	4.68E+00
			Co-60	<1.89E+00	0.00E+00	1.89E+00
			Zn-65	<3.90E+00	0.00E+00	3.90E+00
			Zr-95	<3.92E+00	0.00E+00	3.92E+00
			Nb-95	<2.87E+00	0.00E+00	2.87E+00
			I-131	<1.18E+01	0.00E+00	1.18E+01
			Cs-134	<2.12E+00	0.00E+00	2.12E+00
			Cs-137	<2.02E+00	0.00E+00	2.02E+00
			BaLa-140	<5.25E+00	0.00E+00	5.25E+00
			Be-7	<1.98E+01	0.00E+00	1.98E+01
			K-40	8.37E+01	2.54E+01	3.14E+01

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID:	626159	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.25E+00	0.00E+00	3.25E+00
			Mn-54	<2.74E+00	0.00E+00	2.74E+00
			Co-58	<3.28E+00	0.00E+00	3.28E+00
			Fe-59	<7.17E+00	0.00E+00	7.17E+00
			Co-60	<2.37E+00	0.00E+00	2.37E+00
			Zn-65	<5.70E+00	0.00E+00	5.70E+00
			Zr-95	<6.06E+00	0.00E+00	6.06E+00
			Nb-95	<4.30E+00	0.00E+00	4.30E+00
			I-131	<1.19E+01	0.00E+00	1.19E+01
			Cs-134	<3.30E+00	0.00E+00	3.30E+00
			Cs-137	<3.39E+00	0.00E+00	3.39E+00
			BaLa-140	<9.47E+00	0.00E+00	9.47E+00
			Be-7	<3.45E+01	0.00E+00	3.45E+01
			K-40	7.00E+01	2.98E+01	3.80E+01
			H3DW	2.51E+03	1.84E+02	1.98E+02
Sample ID:	**627482**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.29E+00	0.00E+00	3.29E+00
			Mn-54	<2.88E+00	0.00E+00	2.88E+00
			Co-58	<2.96E+00	0.00E+00	2.96E+00
			Fe-59	<5.23E+00	0.00E+00	5.23E+00
			Co-60	<2.94E+00	0.00E+00	2.94E+00
			Zn-65	<5.83E+00	0.00E+00	5.83E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 627482 Sample Dates: 1/21/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<4.79E+00	0.00E+00	4.79E+00
Nb-95	<4.10E+00	0.00E+00	4.10E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<2.80E+00	0.00E+00	2.80E+00
Cs-137	<3.00E+00	0.00E+00	3.00E+00
BaLa-140	<6.40E+00	0.00E+00	6.40E+00
Be-7	<2.82E+01	0.00E+00	2.82E+01
K-40	6.27E+01	3.38E+01	4.80E+01
H3DW	2.32E+03	1.77E+02	1.91E+02

Sample ID: 629624 Sample Dates: 2/17/2025 - 3/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.97E+00	0.00E+00	2.97E+00
Co-58	<3.71E+00	0.00E+00	3.71E+00
Fe-59	<6.72E+00	0.00E+00	6.72E+00
Co-60	<2.90E+00	0.00E+00	2.90E+00
Zn-65	<5.31E+00	0.00E+00	5.31E+00
Zr-95	<5.66E+00	0.00E+00	5.66E+00
Nb-95	<4.94E+00	0.00E+00	4.94E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.41E+00	0.00E+00	3.41E+00
Cs-137	<3.08E+00	0.00E+00	3.08E+00
BaLa-140	<6.81E+00	0.00E+00	6.81E+00
Be-7	<2.38E+01	0.00E+00	2.38E+01
K-40	7.94E+01	2.98E+01	2.89E+01
H3DW	2.15E+03	1.73E+02	1.96E+02

Sample ID: 631623 Sample Dates: 3/17/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<3.34E+00	0.00E+00	3.34E+00
Co-58	<4.59E+00	0.00E+00	4.59E+00
Fe-59	<8.10E+00	0.00E+00	8.10E+00
Co-60	<3.91E+00	0.00E+00	3.91E+00
Zn-65	<6.81E+00	0.00E+00	6.81E+00
Zr-95	<7.30E+00	0.00E+00	7.30E+00
Nb-95	<4.76E+00	0.00E+00	4.76E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<2.88E+00	0.00E+00	2.88E+00
Cs-137	<3.71E+00	0.00E+00	3.71E+00
BaLa-140	<9.62E+00	0.00E+00	9.62E+00
Be-7	<3.72E+01	0.00E+00	3.72E+01
K-40	8.05E+01	3.34E+01	3.45E+01
H3DW	2.04E+03	1.72E+02	1.95E+02

Sample ID: 633256 Sample Dates: 4/14/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.51E+00	0.00E+00	3.51E+00
Co-58	<3.34E+00	0.00E+00	3.34E+00
Fe-59	<9.17E+00	0.00E+00	9.17E+00
Co-60	<3.21E+00	0.00E+00	3.21E+00
Zn-65	<5.29E+00	0.00E+00	5.29E+00
Zr-95	<6.66E+00	0.00E+00	6.66E+00
Nb-95	<4.26E+00	0.00E+00	4.26E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.80E+00	0.00E+00	3.80E+00
Cs-137	<3.23E+00	0.00E+00	3.23E+00
BaLa-140	<1.04E+01	0.00E+00	1.04E+01
Be-7	<3.64E+01	0.00E+00	3.64E+01
K-40	6.20E+01	3.85E+01	5.66E+01
H3DW	1.88E+03	1.59E+02	1.83E+02

Sample ID: 634721 Sample Dates: 5/12/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<3.18E+00	0.00E+00	3.18E+00
Co-58	<3.54E+00	0.00E+00	3.54E+00
Fe-59	<7.47E+00	0.00E+00	7.47E+00
Co-60	<2.45E+00	0.00E+00	2.45E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 634721 Sample Dates: 5/12/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<6.63E+00	0.00E+00	6.63E+00
Zr-95	<6.51E+00	0.00E+00	6.51E+00
Nb-95	<4.12E+00	0.00E+00	4.12E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<2.98E+00	0.00E+00	2.98E+00
Cs-137	<2.75E+00	0.00E+00	2.75E+00
BaLa-140	<5.89E+00	0.00E+00	5.89E+00
Be-7	<2.73E+01	0.00E+00	2.73E+01
K-40	9.38E+01	3.33E+01	2.96E+01
H3DW	1.64E+03	1.61E+02	1.94E+02

Sample ID: 635847 Sample Dates: 6/9/2025 - 7/8/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.19E+00	0.00E+00	3.19E+00
Mn-54	<2.07E+00	0.00E+00	2.07E+00
Co-58	<2.32E+00	0.00E+00	2.32E+00
Fe-59	<5.17E+00	0.00E+00	5.17E+00
Co-60	<2.40E+00	0.00E+00	2.40E+00
Zn-65	<3.83E+00	0.00E+00	3.83E+00
Zr-95	<3.99E+00	0.00E+00	3.99E+00
Nb-95	<2.61E+00	0.00E+00	2.61E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.59E+00	0.00E+00	2.59E+00
Cs-137	<1.65E+00	0.00E+00	1.65E+00
BaLa-140	<5.83E+00	0.00E+00	5.83E+00
Be-7	<2.03E+01	0.00E+00	2.03E+01
K-40	8.38E+01	2.80E+01	3.58E+01
H3DW	2.16E+03	1.74E+02	1.95E+02

Sample ID: 637146 Sample Dates: 7/7/2025 - 8/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.74E+00	0.00E+00	3.74E+00
Co-58	<3.12E+00	0.00E+00	3.12E+00
Fe-59	<7.43E+00	0.00E+00	7.43E+00
Co-60	<4.43E+00	0.00E+00	4.43E+00
Zn-65	<6.42E+00	0.00E+00	6.42E+00
Zr-95	<5.53E+00	0.00E+00	5.53E+00
Nb-95	<4.68E+00	0.00E+00	4.68E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<4.69E+00	0.00E+00	4.69E+00
Cs-137	<3.74E+00	0.00E+00	3.74E+00
BaLa-140	<9.82E+00	0.00E+00	9.82E+00
Be-7	<2.71E+01	0.00E+00	2.71E+01
K-40	9.42E+01	4.45E+01	5.74E+01
H3DW	1.58E+03	1.47E+02	1.71E+02

Sample ID: 639046 Sample Dates: 8/4/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.87E+00	0.00E+00	3.87E+00
Co-58	<4.69E+00	0.00E+00	4.69E+00
Fe-59	<8.89E+00	0.00E+00	8.89E+00
Co-60	<3.61E+00	0.00E+00	3.61E+00
Zn-65	<8.23E+00	0.00E+00	8.23E+00
Zr-95	<8.33E+00	0.00E+00	8.33E+00
Nb-95	<4.56E+00	0.00E+00	4.56E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<3.71E+00	0.00E+00	3.71E+00
Cs-137	<4.65E+00	0.00E+00	4.65E+00
BaLa-140	<5.37E+00	0.00E+00	5.37E+00
Be-7	<3.69E+01	0.00E+00	3.69E+01
K-40	8.42E+01	4.59E+01	6.41E+01
H3DW	1.70E+03	1.57E+02	1.85E+02

Sample ID: 641324 Sample Dates: 9/2/2025 - 10/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.46E+00	0.00E+00	3.46E+00
Co-58	<3.82E+00	0.00E+00	3.82E+00
Fe-59	<7.06E+00	0.00E+00	7.06E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 641324 **Sample Dates: 9/2/2025 - 10/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<3.62E+00	0.00E+00	3.62E+00
Zn-65	<7.22E+00	0.00E+00	7.22E+00
Zr-95	<7.17E+00	0.00E+00	7.17E+00
Nb-95	<4.91E+00	0.00E+00	4.91E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.95E+00	0.00E+00	3.95E+00
Cs-137	<2.80E+00	0.00E+00	2.80E+00
BaLa-140	<7.12E+00	0.00E+00	7.12E+00
Be-7	<2.99E+01	0.00E+00	2.99E+01
K-40	1.27E+02	4.35E+01	5.62E+01
H3DW	1.51E+03	1.58E+02	1.96E+02

Sample ID: 642424 **Sample Dates: 10/4/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.31E+00	0.00E+00	3.31E+00
Co-58	<3.72E+00	0.00E+00	3.72E+00
Fe-59	<7.23E+00	0.00E+00	7.23E+00
Co-60	<2.76E+00	0.00E+00	2.76E+00
Zn-65	<6.65E+00	0.00E+00	6.65E+00
Zr-95	<6.78E+00	0.00E+00	6.78E+00
Nb-95	<5.70E+00	0.00E+00	5.70E+00
I-131	<1.03E+01	0.00E+00	1.03E+01
Cs-134	<3.69E+00	0.00E+00	3.69E+00
Cs-137	<2.78E+00	0.00E+00	2.78E+00
BaLa-140	<5.10E+00	0.00E+00	5.10E+00
Be-7	<3.24E+01	0.00E+00	3.24E+01
K-40	7.78E+01	3.89E+01	5.18E+01
H3DW	3.61E+03	1.97E+02	1.85E+02

Sample ID: 644312 **Sample Dates: 10/27/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.24E+00	0.00E+00	3.24E+00
Mn-54	<1.85E+00	0.00E+00	1.85E+00
Co-58	<2.26E+00	0.00E+00	2.26E+00
Fe-59	<4.82E+00	0.00E+00	4.82E+00
Co-60	<2.09E+00	0.00E+00	2.09E+00
Zn-65	<4.42E+00	0.00E+00	4.42E+00
Zr-95	<4.33E+00	0.00E+00	4.33E+00
Nb-95	<2.81E+00	0.00E+00	2.81E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.36E+00	0.00E+00	2.36E+00
Cs-137	<1.84E+00	0.00E+00	1.84E+00
BaLa-140	<5.33E+00	0.00E+00	5.33E+00
Be-7	<1.88E+01	0.00E+00	1.88E+01
K-40	7.63E+01	2.41E+01	2.91E+01
H3DW	4.18E+03	2.21E+02	1.98E+02

Sample ID: 645570 **Sample Dates: 11/25/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.12E+00	0.00E+00	2.12E+00
Co-58	<2.32E+00	0.00E+00	2.32E+00
Fe-59	<5.31E+00	0.00E+00	5.31E+00
Co-60	<1.96E+00	0.00E+00	1.96E+00
Zn-65	<5.06E+00	0.00E+00	5.06E+00
Zr-95	<4.90E+00	0.00E+00	4.90E+00
Nb-95	<3.16E+00	0.00E+00	3.16E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<2.55E+00	0.00E+00	2.55E+00
Cs-137	<2.29E+00	0.00E+00	2.29E+00
BaLa-140	<7.63E+00	0.00E+00	7.63E+00
Be-7	<2.50E+01	0.00E+00	2.50E+01
K-40	1.08E+02	2.66E+01	2.78E+01
H3DW	2.58E+03	1.80E+02	1.90E+02

Sample Point 58 [CONTROL - SW @ 8.5 miles]

Sample ID: 626160 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	3.70E+00	4.34E+00	3.25E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 58 [CONTROL - SW @ 8.5 miles]

Sample ID: 626160 Sample Dates: 12/23/2024 - 1/21/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.26E+00	0.00E+00	3.26E+00
Co-58	<3.82E+00	0.00E+00	3.82E+00
Fe-59	<9.87E+00	0.00E+00	9.87E+00
Co-60	<1.91E+00	0.00E+00	1.91E+00
Zn-65	<7.99E+00	0.00E+00	7.99E+00
Zr-95	<7.08E+00	0.00E+00	7.08E+00
Nb-95	<4.72E+00	0.00E+00	4.72E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.86E+00	0.00E+00	4.86E+00
Cs-137	<3.56E+00	0.00E+00	3.56E+00
BaLa-140	<8.39E+00	0.00E+00	8.39E+00
Be-7	<3.65E+01	0.00E+00	3.65E+01
K-40	9.95E+01	3.77E+01	3.75E+01

Sample ID: 627483 Sample Dates: 1/21/2025 - 2/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.29E+00	0.00E+00	3.29E+00
Mn-54	<3.84E+00	0.00E+00	3.84E+00
Co-58	<4.12E+00	0.00E+00	4.12E+00
Fe-59	<7.92E+00	0.00E+00	7.92E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<7.80E+00	0.00E+00	7.80E+00
Zr-95	<7.54E+00	0.00E+00	7.54E+00
Nb-95	<4.45E+00	0.00E+00	4.45E+00
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<4.40E+00	0.00E+00	4.40E+00
Cs-137	<3.95E+00	0.00E+00	3.95E+00
BaLa-140	<5.04E+00	0.00E+00	5.04E+00
Be-7	<3.91E+01	0.00E+00	3.91E+01
K-40	1.09E+02	3.94E+01	3.94E+01

Sample ID: 629625 Sample Dates: 2/17/2025 - 3/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<4.73E+00	0.00E+00	4.73E+00
Co-58	<5.43E+00	0.00E+00	5.43E+00
Fe-59	<9.31E+00	0.00E+00	9.31E+00
Co-60	<3.58E+00	0.00E+00	3.58E+00
Zn-65	<1.03E+01	0.00E+00	1.03E+01
Zr-95	<1.08E+01	0.00E+00	1.08E+01
Nb-95	<5.90E+00	0.00E+00	5.90E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<4.85E+00	0.00E+00	4.85E+00
Cs-137	<4.74E+00	0.00E+00	4.74E+00
BaLa-140	<1.21E+01	0.00E+00	1.21E+01
Be-7	<6.28E+01	0.00E+00	6.28E+01
K-40	1.09E+02	3.88E+01	8.92E+00

Sample ID: 628442 Sample Dates: 12/23/2024 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-1.8E+01	0.00E+00	1.94E+02

Sample ID: 631624 Sample Dates: 3/17/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<4.03E+00	0.00E+00	4.03E+00
Co-58	<4.04E+00	0.00E+00	4.04E+00
Fe-59	<6.96E+00	0.00E+00	6.96E+00
Co-60	<4.26E+00	0.00E+00	4.26E+00
Zn-65	<6.48E+00	0.00E+00	6.48E+00
Zr-95	<5.18E+00	0.00E+00	5.18E+00
Nb-95	<4.54E+00	0.00E+00	4.54E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.70E+00	0.00E+00	3.70E+00
Cs-137	<2.55E+00	0.00E+00	2.55E+00
BaLa-140	<8.07E+00	0.00E+00	8.07E+00
Be-7	<3.61E+01	0.00E+00	3.61E+01
K-40	8.79E+01	3.87E+01	4.44E+01

Sample ID: 633257 Sample Dates: 4/14/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00

Sample ID: 633257 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.41E+00	0.00E+00	4.41E+00
Co-58	<4.02E+00	0.00E+00	4.02E+00
Fe-59	<9.12E+00	0.00E+00	9.12E+00
Co-60	<2.23E+00	0.00E+00	2.23E+00
Zn-65	<7.31E+00	0.00E+00	7.31E+00
Zr-95	<7.14E+00	0.00E+00	7.14E+00
Nb-95	<5.01E+00	0.00E+00	5.01E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.88E+00	0.00E+00	4.88E+00
Cs-137	<3.64E+00	0.00E+00	3.64E+00
BaLa-140	<1.07E+01	0.00E+00	1.07E+01
Be-7	<3.37E+01	0.00E+00	3.37E+01
K-40	8.11E+01	3.49E+01	3.15E+01

Sample ID: 634722 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<3.86E+00	0.00E+00	3.86E+00
Co-58	<3.34E+00	0.00E+00	3.34E+00
Fe-59	<7.90E+00	0.00E+00	7.90E+00
Co-60	<4.48E+00	0.00E+00	4.48E+00
Zn-65	<6.27E+00	0.00E+00	6.27E+00
Zr-95	<5.92E+00	0.00E+00	5.92E+00
Nb-95	<4.82E+00	0.00E+00	4.82E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.29E+00	0.00E+00	4.29E+00
Cs-137	<4.02E+00	0.00E+00	4.02E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.81E+01	0.00E+00	3.81E+01
K-40	8.24E+01	3.58E+01	3.69E+01

Sample ID: 634112 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-7.9E+00	0.00E+00	1.97E+02

Sample ID: 635848 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.19E+00	0.00E+00	3.19E+00
Mn-54	<1.92E+00	0.00E+00	1.92E+00
Co-58	<1.95E+00	0.00E+00	1.95E+00
Fe-59	<4.76E+00	0.00E+00	4.76E+00
Co-60	<2.01E+00	0.00E+00	2.01E+00
Zn-65	<4.14E+00	0.00E+00	4.14E+00
Zr-95	<4.32E+00	0.00E+00	4.32E+00
Nb-95	<3.14E+00	0.00E+00	3.14E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.37E+00	0.00E+00	2.37E+00
Cs-137	<1.63E+00	0.00E+00	1.63E+00
BaLa-140	<5.75E+00	0.00E+00	5.75E+00
Be-7	<1.61E+01	0.00E+00	1.61E+01
K-40	8.22E+01	3.20E+01	4.59E+01

Sample ID: 637147 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<2.68E+00	0.00E+00	2.68E+00
Co-58	<2.98E+00	0.00E+00	2.98E+00
Fe-59	<5.42E+00	0.00E+00	5.42E+00
Co-60	<2.58E+00	0.00E+00	2.58E+00
Zn-65	<6.39E+00	0.00E+00	6.39E+00
Zr-95	<5.44E+00	0.00E+00	5.44E+00
Nb-95	<3.81E+00	0.00E+00	3.81E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<3.58E+00	0.00E+00	3.58E+00
Cs-137	<3.13E+00	0.00E+00	3.13E+00
BaLa-140	<6.80E+00	0.00E+00	6.80E+00
Be-7	<2.37E+01	0.00E+00	2.37E+01
K-40	6.67E+01	3.50E+01	4.95E+01

Sample ID: 639047 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00

Sample ID:	639047	Sample Dates: 8/4/2025 - 9/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<3.05E+00	0.00E+00	3.05E+00
			Co-58	<3.13E+00	0.00E+00	3.13E+00
			Fe-59	<6.45E+00	0.00E+00	6.45E+00
			Co-60	<3.35E+00	0.00E+00	3.35E+00
			Zn-65	<7.29E+00	0.00E+00	7.29E+00
			Zr-95	<5.90E+00	0.00E+00	5.90E+00
			Nb-95	<3.96E+00	0.00E+00	3.96E+00
			I-131	<1.35E+01	0.00E+00	1.35E+01
			Cs-134	<3.87E+00	0.00E+00	3.87E+00
			Cs-137	<3.44E+00	0.00E+00	3.44E+00
			BaLa-140	<6.98E+00	0.00E+00	6.98E+00
			Be-7	<3.40E+01	0.00E+00	3.40E+01
			K-40	7.79E+01	3.30E+01	4.10E+01
Sample ID:	**639008**	**Sample Dates: 7/7/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<-4.0E+01	0.00E+00	2.01E+02
Sample ID:	**641325**	**Sample Dates: 9/2/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.21E+00	0.00E+00	3.21E+00
			Mn-54	<3.68E+00	0.00E+00	3.68E+00
			Co-58	<3.40E+00	0.00E+00	3.40E+00
			Fe-59	<6.40E+00	0.00E+00	6.40E+00
			Co-60	<4.46E+00	0.00E+00	4.46E+00
			Zn-65	<6.78E+00	0.00E+00	6.78E+00
			Zr-95	<7.93E+00	0.00E+00	7.93E+00
			Nb-95	<4.18E+00	0.00E+00	4.18E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<3.68E+00	0.00E+00	3.68E+00
			Cs-137	<3.35E+00	0.00E+00	3.35E+00
			BaLa-140	<8.46E+00	0.00E+00	8.46E+00
			Be-7	<3.31E+01	0.00E+00	3.31E+01
			K-40	5.31E+01	3.11E+01	4.08E+01
Sample ID:	**642425**	**Sample Dates: 9/29/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<3.51E+00	0.00E+00	3.51E+00
			Co-58	<3.34E+00	0.00E+00	3.34E+00
			Fe-59	<7.30E+00	0.00E+00	7.30E+00
			Co-60	<3.11E+00	0.00E+00	3.11E+00
			Zn-65	<5.18E+00	0.00E+00	5.18E+00
			Zr-95	<6.25E+00	0.00E+00	6.25E+00
			Nb-95	<4.28E+00	0.00E+00	4.28E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<2.59E+00	0.00E+00	2.59E+00
			Cs-137	<3.12E+00	0.00E+00	3.12E+00
			BaLa-140	<6.55E+00	0.00E+00	6.55E+00
			Be-7	<3.11E+01	0.00E+00	3.11E+01
			K-40	8.87E+01	3.47E+01	4.19E+01
Sample ID:	**644313**	**Sample Dates: 10/27/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.24E+00	0.00E+00	3.24E+00
			Mn-54	<1.93E+00	0.00E+00	1.93E+00
			Co-58	<2.45E+00	0.00E+00	2.45E+00
			Fe-59	<4.71E+00	0.00E+00	4.71E+00
			Co-60	<2.03E+00	0.00E+00	2.03E+00
			Zn-65	<4.42E+00	0.00E+00	4.42E+00
			Zr-95	<4.28E+00	0.00E+00	4.28E+00
			Nb-95	<3.07E+00	0.00E+00	3.07E+00
			I-131	<1.26E+01	0.00E+00	1.26E+01
			Cs-134	<2.15E+00	0.00E+00	2.15E+00
			Cs-137	<2.27E+00	0.00E+00	2.27E+00
			BaLa-140	<6.38E+00	0.00E+00	6.38E+00
			Be-7	<2.02E+01	0.00E+00	2.02E+01
			K-40	6.77E+01	2.36E+01	3.08E+01
Sample ID:	**644460**	**Sample Dates: 9/29/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<-9.6E+01	0.00E+00	2.02E+02

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 58 [CONTROL - SW @ 8.5 miles]

Sample ID: 645571 Sample Dates: 11/24/2025 - 12/22/2025

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.18E+00	0.00E+00	2.18E+00
Co-58	<2.49E+00	0.00E+00	2.49E+00
Fe-59	<5.29E+00	0.00E+00	5.29E+00
Co-60	<2.06E+00	0.00E+00	2.06E+00
Zn-65	<4.20E+00	0.00E+00	4.20E+00
Zr-95	<4.55E+00	0.00E+00	4.55E+00
Nb-95	<3.27E+00	0.00E+00	3.27E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.59E+00	0.00E+00	2.59E+00
Cs-137	<2.37E+00	0.00E+00	2.37E+00
BaLa-140	<5.66E+00	0.00E+00	5.66E+00
Be-7	<2.10E+01	0.00E+00	2.10E+01
K-40	1.19E+02	2.78E+01	2.86E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 44 [INDICATOR - -- @ 0 miles]

Sample ID: 630498 Sample Dates: 4/21/2025 - 4/21/2025 FREESWIM

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.52E+01	0.00E+00	5.52E+01
Co-58	<4.01E+01	0.00E+00	4.01E+01
Fe-59	<6.38E+01	0.00E+00	6.38E+01
Co-60	<4.60E+01	0.00E+00	4.60E+01
Zn-65	<1.32E+02	0.00E+00	1.32E+02
Nb-95	<5.00E+01	0.00E+00	5.00E+01
I-131	<6.59E+01	0.00E+00	6.59E+01
Cs-134	<7.29E+01	0.00E+00	7.29E+01
Cs-137	<5.42E+01	0.00E+00	5.42E+01
Be-7	<3.34E+02	0.00E+00	3.34E+02
K-40	4.07E+03	9.59E+02	6.72E+02
Ag-110M	<3.21E+01	0.00E+00	3.21E+01
Sb-122	<1.09E+02	0.00E+00	1.09E+02
Sb-125	<1.28E+02	0.00E+00	1.28E+02

Sample ID: 630499 Sample Dates: 4/21/2025 - 4/21/2025 BOTMFEEDER

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.20E+01	0.00E+00	6.20E+01
Co-58	<4.51E+01	0.00E+00	4.51E+01
Fe-59	<1.13E+02	0.00E+00	1.13E+02
Co-60	<6.27E+01	0.00E+00	6.27E+01
Zn-65	<1.31E+02	0.00E+00	1.31E+02
Nb-95	<5.47E+01	0.00E+00	5.47E+01
I-131	<5.47E+01	0.00E+00	5.47E+01
Cs-134	<7.20E+01	0.00E+00	7.20E+01
Cs-137	<5.90E+01	0.00E+00	5.90E+01
Be-7	<4.91E+02	0.00E+00	4.91E+02
K-40	5.01E+03	1.07E+03	6.45E+02
Ag-110M	<5.27E+01	0.00E+00	5.27E+01
Sb-122	<1.42E+02	0.00E+00	1.42E+02
Sb-125	<1.19E+02	0.00E+00	1.19E+02

Sample ID: 630502 Sample Dates: 4/21/2025 - 4/21/2025 FREESWIM

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.61E+01	0.00E+00	5.61E+01
Co-58	<6.26E+01	0.00E+00	6.26E+01
Fe-59	<1.53E+02	0.00E+00	1.53E+02
Co-60	<5.66E+01	0.00E+00	5.66E+01
Zn-65	<1.55E+02	0.00E+00	1.55E+02
Nb-95	<7.19E+01	0.00E+00	7.19E+01
I-131	<7.82E+01	0.00E+00	7.82E+01
Cs-134	<6.67E+01	0.00E+00	6.67E+01
Cs-137	<6.13E+01	0.00E+00	6.13E+01
Be-7	<4.11E+02	0.00E+00	4.11E+02
K-40	5.16E+03	1.25E+03	1.05E+03
Ag-110M	<5.95E+01	0.00E+00	5.95E+01
Sb-122	<1.30E+02	0.00E+00	1.30E+02
Sb-125	<1.87E+02	0.00E+00	1.87E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 44 [INDICATOR - -- @ 0 miles]

Sample ID:	641412	Sample Dates: 10/2/2025 - 10/2/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.67E+01	0.00E+00	4.67E+01
				Co-58	<5.68E+01	0.00E+00	5.68E+01
				Fe-59	<1.19E+02	0.00E+00	1.19E+02
				Co-60	<5.83E+01	0.00E+00	5.83E+01
				Zn-65	<7.55E+01	0.00E+00	7.55E+01
				Nb-95	<6.11E+01	0.00E+00	6.11E+01
				I-131	<1.27E+02	0.00E+00	1.27E+02
				Cs-134	<5.66E+01	0.00E+00	5.66E+01
				Cs-137	<3.55E+01	0.00E+00	3.55E+01
				Be-7	<2.68E+02	0.00E+00	2.68E+02
				K-40	3.87E+03	9.09E+02	6.92E+02
				Ag-110M	<3.49E+01	0.00E+00	3.49E+01
				Sb-122	<8.83E+02	0.00E+00	8.83E+02
				Sb-125	<9.62E+01	0.00E+00	9.62E+01
Sample ID:	**641413**	**Sample Dates: 10/2/2025 - 10/2/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.47E+01	0.00E+00	4.47E+01
				Co-58	<4.28E+01	0.00E+00	4.28E+01
				Fe-59	<8.61E+01	0.00E+00	8.61E+01
				Co-60	<4.18E+01	0.00E+00	4.18E+01
				Zn-65	<9.22E+01	0.00E+00	9.22E+01
				Nb-95	<5.68E+01	0.00E+00	5.68E+01
				I-131	<1.15E+02	0.00E+00	1.15E+02
				Cs-134	<5.46E+01	0.00E+00	5.46E+01
				Cs-137	<5.79E+01	0.00E+00	5.79E+01
				Be-7	<4.57E+02	0.00E+00	4.57E+02
				K-40	4.10E+03	9.74E+02	8.55E+02
				Ag-110M	<3.73E+01	0.00E+00	3.73E+01
				Sb-122	<1.18E+03	0.00E+00	1.18E+03
				Sb-125	<1.22E+02	0.00E+00	1.22E+02
Sample ID:	**641416**	**Sample Dates: 10/2/2025 - 10/2/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.28E+01	0.00E+00	3.28E+01
				Co-58	<5.33E+01	0.00E+00	5.33E+01
				Fe-59	<9.82E+01	0.00E+00	9.82E+01
				Co-60	<2.78E+01	0.00E+00	2.78E+01
				Zn-65	<1.08E+02	0.00E+00	1.08E+02
				Nb-95	<5.51E+01	0.00E+00	5.51E+01
				I-131	<1.14E+02	0.00E+00	1.14E+02
				Cs-134	<5.29E+01	0.00E+00	5.29E+01
				Cs-137	<4.78E+01	0.00E+00	4.78E+01
				Be-7	<3.61E+02	0.00E+00	3.61E+02
				K-40	3.72E+03	9.22E+02	8.34E+02
				Ag-110M	<3.40E+01	0.00E+00	3.40E+01
				Sb-122	<8.17E+02	0.00E+00	8.17E+02
				Sb-125	<1.16E+02	0.00E+00	1.16E+02

Sample Point 45 [CONTROL - -- @ 0 miles]

Sample ID:	630500	Sample Dates: 4/21/2025 - 4/21/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.67E+01	0.00E+00	5.67E+01
				Co-58	<6.32E+01	0.00E+00	6.32E+01
				Fe-59	<9.29E+01	0.00E+00	9.29E+01
				Co-60	<5.31E+01	0.00E+00	5.31E+01
				Zn-65	<1.10E+02	0.00E+00	1.10E+02
				Nb-95	<4.63E+01	0.00E+00	4.63E+01
				I-131	<5.93E+01	0.00E+00	5.93E+01
				Cs-134	<6.61E+01	0.00E+00	6.61E+01
				Cs-137	<6.71E+01	0.00E+00	6.71E+01
				Be-7	<4.13E+02	0.00E+00	4.13E+02
				K-40	4.34E+03	9.82E+02	5.60E+02
				Ag-110M	<5.67E+01	0.00E+00	5.67E+01
				Sb-122	<1.14E+02	0.00E+00	1.14E+02
				Sb-125	<1.13E+02	0.00E+00	1.13E+02
Sample ID:	**630501**	**Sample Dates: 4/21/2025 - 4/21/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<9.28E+01	0.00E+00	9.28E+01

Sample ID: 630501 **Sample Dates: 4/21/2025 - 4/21/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Co-58	<1.05E+02	0.00E+00	1.05E+02
Fe-59	<1.70E+02	0.00E+00	1.70E+02
Co-60	<8.01E+01	0.00E+00	8.01E+01
Zn-65	<1.55E+02	0.00E+00	1.55E+02
Nb-95	<8.55E+01	0.00E+00	8.55E+01
I-131	<9.98E+01	0.00E+00	9.98E+01
Cs-134	<8.05E+01	0.00E+00	8.05E+01
Cs-137	<6.15E+01	0.00E+00	6.15E+01
Be-7	<6.84E+02	0.00E+00	6.84E+02
K-40	4.14E+03	1.28E+03	1.25E+03
Ag-110M	<8.68E+01	0.00E+00	8.68E+01
Sb-122	<2.16E+02	0.00E+00	2.16E+02
Sb-125	<2.41E+02	0.00E+00	2.41E+02

Sample ID: 630503 **Sample Dates: 4/21/2025 - 4/21/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.15E+01	0.00E+00	5.15E+01
Co-58	<7.16E+01	0.00E+00	7.16E+01
Fe-59	<1.40E+02	0.00E+00	1.40E+02
Co-60	<5.90E+01	0.00E+00	5.90E+01
Zn-65	<1.62E+02	0.00E+00	1.62E+02
Nb-95	<7.05E+01	0.00E+00	7.05E+01
I-131	<8.80E+01	0.00E+00	8.80E+01
Cs-134	<6.63E+01	0.00E+00	6.63E+01
Cs-137	<8.67E+01	0.00E+00	8.67E+01
Be-7	<6.46E+02	0.00E+00	6.46E+02
K-40	5.41E+03	1.24E+03	8.04E+02
Ag-110M	<7.36E+01	0.00E+00	7.36E+01
Sb-122	<1.86E+02	0.00E+00	1.86E+02
Sb-125	<1.78E+02	0.00E+00	1.78E+02

Sample ID: 641414 **Sample Dates: 10/1/2025 - 10/1/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.62E+01	0.00E+00	4.62E+01
Co-58	<5.21E+01	0.00E+00	5.21E+01
Fe-59	<1.03E+02	0.00E+00	1.03E+02
Co-60	<4.42E+01	0.00E+00	4.42E+01
Zn-65	<1.00E+02	0.00E+00	1.00E+02
Nb-95	<4.08E+01	0.00E+00	4.08E+01
I-131	<1.24E+02	0.00E+00	1.24E+02
Cs-134	<5.73E+01	0.00E+00	5.73E+01
Cs-137	<4.24E+01	0.00E+00	4.24E+01
Be-7	<4.56E+02	0.00E+00	4.56E+02
K-40	3.13E+03	8.54E+02	8.45E+02
Ag-110M	<3.71E+01	0.00E+00	3.71E+01
Sb-122	<1.22E+03	0.00E+00	1.22E+03
Sb-125	<1.30E+02	0.00E+00	1.30E+02

Sample ID: 641415 **Sample Dates: 10/1/2025 - 10/1/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.93E+01	0.00E+00	5.93E+01
Co-58	<5.07E+01	0.00E+00	5.07E+01
Fe-59	<9.93E+01	0.00E+00	9.93E+01
Co-60	<5.31E+01	0.00E+00	5.31E+01
Zn-65	<9.63E+01	0.00E+00	9.63E+01
Nb-95	<4.89E+01	0.00E+00	4.89E+01
I-131	<1.09E+02	0.00E+00	1.09E+02
Cs-134	<5.46E+01	0.00E+00	5.46E+01
Cs-137	<6.53E+01	0.00E+00	6.53E+01
Be-7	<3.90E+02	0.00E+00	3.90E+02
K-40	3.93E+03	9.49E+02	7.90E+02
Ag-110M	<5.08E+01	0.00E+00	5.08E+01
Sb-122	<1.36E+03	0.00E+00	1.36E+03
Sb-125	<1.24E+02	0.00E+00	1.24E+02

Sample ID: 641417 **Sample Dates: 10/1/2025 - 10/1/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.72E+01	0.00E+00	5.72E+01
Co-58	<4.63E+01	0.00E+00	4.63E+01
Fe-59	<1.22E+02	0.00E+00	1.22E+02
Co-60	<4.22E+01	0.00E+00	4.22E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 45 [CONTROL - -- @ 0 miles]

Sample ID: 641417 **Sample Dates: 10/1/2025 - 10/1/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<1.07E+02	0.00E+00	1.07E+02
Nb-95	<8.38E+01	0.00E+00	8.38E+01
I-131	<1.10E+02	0.00E+00	1.10E+02
Cs-134	<5.50E+01	0.00E+00	5.50E+01
Cs-137	<4.77E+01	0.00E+00	4.77E+01
Be-7	<3.62E+02	0.00E+00	3.62E+02
K-40	4.30E+03	9.58E+02	7.04E+02
Ag-110M	<4.18E+01	0.00E+00	4.18E+01
Sb-122	<1.48E+03	0.00E+00	1.48E+03
Sb-125	<1.39E+02	0.00E+00	1.39E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 57 [INDICATOR - SSW @ 0.4 miles]

Sample ID: 626025 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.42E+00	0.00E+00	6.42E+00
Co-58	<7.01E+00	0.00E+00	7.01E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<8.14E+00	0.00E+00	8.14E+00
Zn-65	<1.55E+01	0.00E+00	1.55E+01
Zr-95	<1.34E+01	0.00E+00	1.34E+01
Nb-95	<7.00E+00	0.00E+00	7.00E+00
I-131	<7.74E+00	0.00E+00	7.74E+00
Cs-134	<7.90E+00	0.00E+00	7.90E+00
Cs-137	<8.23E+00	0.00E+00	8.23E+00
BaLa-140	<8.14E+00	0.00E+00	8.14E+00
Be-7	<3.84E+01	0.00E+00	3.84E+01
K-40	2.85E+02	8.03E+01	5.24E+01
H3GW	<1.21E+02	0.00E+00	1.87E+02

Sample ID: 631706 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.10E+00	0.00E+00	6.10E+00
Co-58	<6.83E+00	0.00E+00	6.83E+00
Fe-59	<1.59E+01	0.00E+00	1.59E+01
Co-60	<7.50E+00	0.00E+00	7.50E+00
Zn-65	<1.40E+01	0.00E+00	1.40E+01
Zr-95	<9.73E+00	0.00E+00	9.73E+00
Nb-95	<8.11E+00	0.00E+00	8.11E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<7.32E+00	0.00E+00	7.32E+00
Cs-137	<6.75E+00	0.00E+00	6.75E+00
BaLa-140	<1.12E+01	0.00E+00	1.12E+01
Be-7	<5.04E+01	0.00E+00	5.04E+01
K-40	2.41E+02	7.88E+01	7.18E+01
H3GW	<2.35E+01	0.00E+00	2.01E+02

Sample ID: 636286 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.42E+00	0.00E+00	5.42E+00
Co-58	<4.52E+00	0.00E+00	4.52E+00
Fe-59	<1.32E+01	0.00E+00	1.32E+01
Co-60	<6.06E+00	0.00E+00	6.06E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.81E+00	0.00E+00	6.81E+00
I-131	<1.06E+01	0.00E+00	1.06E+01
Cs-134	<5.35E+00	0.00E+00	5.35E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<9.78E+00	0.00E+00	9.78E+00
Be-7	<4.90E+01	0.00E+00	4.90E+01
K-40	1.80E+02	6.32E+01	6.03E+01
H3GW	<3.95E+01	0.00E+00	1.98E+02

Sample ID: 642114 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.65E+00	0.00E+00	6.65E+00
Co-58	<6.84E+00	0.00E+00	6.84E+00
Fe-59	<1.07E+01	0.00E+00	1.07E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 57 [INDICATOR - SSW @ 0.4 miles]

Sample ID: 642114 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<6.80E+00	0.00E+00	6.80E+00
Zn-65	<1.34E+01	0.00E+00	1.34E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.92E+00	0.00E+00	6.92E+00
I-131	<8.58E+00	0.00E+00	8.58E+00
Cs-134	<7.86E+00	0.00E+00	7.86E+00
Cs-137	<6.07E+00	0.00E+00	6.07E+00
BaLa-140	<5.46E+00	0.00E+00	5.46E+00
Be-7	<5.27E+01	0.00E+00	5.27E+01
K-40	2.16E+02	6.93E+01	5.28E+01
H3GW	<6.33E+01	0.00E+00	1.90E+02

Sample Point 59 [INDICATOR - NNE @ 0.5 miles]

Sample ID: 626026 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.15E+00	0.00E+00	5.15E+00
Co-58	<7.48E+00	0.00E+00	7.48E+00
Fe-59	<6.86E+00	0.00E+00	6.86E+00
Co-60	<5.68E+00	0.00E+00	5.68E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<8.91E+00	0.00E+00	8.91E+00
Nb-95	<5.53E+00	0.00E+00	5.53E+00
I-131	<6.96E+00	0.00E+00	6.96E+00
Cs-134	<5.32E+00	0.00E+00	5.32E+00
Cs-137	<5.40E+00	0.00E+00	5.40E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Be-7	<4.93E+01	0.00E+00	4.93E+01
K-40	1.26E+02	6.68E+01	9.06E+01
H3GW	<-2.1E+01	0.00E+00	1.85E+02

Sample ID: 631707 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.78E+00	0.00E+00	5.78E+00
Co-58	<5.84E+00	0.00E+00	5.84E+00
Fe-59	<1.36E+01	0.00E+00	1.36E+01
Co-60	<5.69E+00	0.00E+00	5.69E+00
Zn-65	<1.45E+01	0.00E+00	1.45E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<8.31E+00	0.00E+00	8.31E+00
I-131	<1.03E+01	0.00E+00	1.03E+01
Cs-134	<6.45E+00	0.00E+00	6.45E+00
Cs-137	<5.57E+00	0.00E+00	5.57E+00
BaLa-140	<6.80E+00	0.00E+00	6.80E+00
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	1.28E+02	6.12E+01	7.63E+01
H3GW	<-1.1E+02	0.00E+00	2.02E+02

Sample ID: 636287 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.31E+00	0.00E+00	4.31E+00
Co-58	<5.07E+00	0.00E+00	5.07E+00
Fe-59	<1.24E+01	0.00E+00	1.24E+01
Co-60	<7.46E+00	0.00E+00	7.46E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<1.26E+01	0.00E+00	1.26E+01
Nb-95	<6.24E+00	0.00E+00	6.24E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<5.94E+00	0.00E+00	5.94E+00
Cs-137	<7.25E+00	0.00E+00	7.25E+00
BaLa-140	<1.19E+01	0.00E+00	1.19E+01
Be-7	<6.02E+01	0.00E+00	6.02E+01
K-40	2.19E+02	7.38E+01	7.36E+01
H3GW	<-2.1E+01	0.00E+00	1.97E+02

Sample ID: 642115 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.99E+00	0.00E+00	5.99E+00
Co-58	<5.04E+00	0.00E+00	5.04E+00
Fe-59	<1.24E+01	0.00E+00	1.24E+01
Co-60	<7.17E+00	0.00E+00	7.17E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 59 [INDICATOR - NNE @ 0.5 miles]

Sample ID: 642115 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.00E+01	0.00E+00	1.00E+01
Nb-95	<6.77E+00	0.00E+00	6.77E+00
I-131	<6.14E+00	0.00E+00	6.14E+00
Cs-134	<7.20E+00	0.00E+00	7.20E+00
Cs-137	<7.94E+00	0.00E+00	7.94E+00
BaLa-140	<7.22E+00	0.00E+00	7.22E+00
Be-7	<4.58E+01	0.00E+00	4.58E+01
K-40	2.02E+02	7.51E+01	8.09E+01
H3GW	<-9.2E+01	0.00E+00	1.91E+02

Sample Point 60 [INDICATOR - ESE @ 0.5 miles]

Sample ID: 626027 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.67E+00	0.00E+00	5.67E+00
Co-58	<7.23E+00	0.00E+00	7.23E+00
Fe-59	<1.27E+01	0.00E+00	1.27E+01
Co-60	<7.12E+00	0.00E+00	7.12E+00
Zn-65	<1.36E+01	0.00E+00	1.36E+01
Zr-95	<1.08E+01	0.00E+00	1.08E+01
Nb-95	<5.89E+00	0.00E+00	5.89E+00
I-131	<6.58E+00	0.00E+00	6.58E+00
Cs-134	<8.32E+00	0.00E+00	8.32E+00
Cs-137	<6.30E+00	0.00E+00	6.30E+00
BaLa-140	<8.49E+00	0.00E+00	8.49E+00
Be-7	<5.47E+01	0.00E+00	5.47E+01
K-40	1.93E+02	7.22E+01	7.92E+01
H3GW	<3.19E+01	0.00E+00	1.85E+02

Sample ID: 631708 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.64E+00	0.00E+00	7.64E+00
Co-58	<5.99E+00	0.00E+00	5.99E+00
Fe-59	<1.11E+01	0.00E+00	1.11E+01
Co-60	<6.79E+00	0.00E+00	6.79E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<7.55E+00	0.00E+00	7.55E+00
I-131	<9.99E+00	0.00E+00	9.99E+00
Cs-134	<8.53E+00	0.00E+00	8.53E+00
Cs-137	<6.95E+00	0.00E+00	6.95E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<5.81E+01	0.00E+00	5.81E+01
K-40	1.84E+02	7.14E+01	8.05E+01
H3GW	<-5.7E+01	0.00E+00	2.01E+02

Sample ID: 636288 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.26E+00	0.00E+00	5.26E+00
Co-58	<6.10E+00	0.00E+00	6.10E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<5.39E+00	0.00E+00	5.39E+00
Zn-65	<1.03E+01	0.00E+00	1.03E+01
Zr-95	<9.24E+00	0.00E+00	9.24E+00
Nb-95	<5.69E+00	0.00E+00	5.69E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<7.09E+00	0.00E+00	7.09E+00
Cs-137	<5.64E+00	0.00E+00	5.64E+00
BaLa-140	<1.20E+01	0.00E+00	1.20E+01
Be-7	<6.05E+01	0.00E+00	6.05E+01
K-40	2.34E+02	6.48E+01	1.11E+01
H3GW	<-1.3E+01	0.00E+00	1.97E+02

Sample ID: 642116 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.12E+00	0.00E+00	6.12E+00
Co-58	<6.09E+00	0.00E+00	6.09E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<6.42E+00	0.00E+00	6.42E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 60 [INDICATOR - ESE @ 0.5 miles]

Sample ID: 642116 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<8.20E+00	0.00E+00	8.20E+00
Nb-95	<6.93E+00	0.00E+00	6.93E+00
I-131	<1.02E+01	0.00E+00	1.02E+01
Cs-134	<7.06E+00	0.00E+00	7.06E+00
Cs-137	<6.64E+00	0.00E+00	6.64E+00
BaLa-140	<6.52E+00	0.00E+00	6.52E+00
Be-7	<6.01E+01	0.00E+00	6.01E+01
K-40	1.65E+02	6.71E+01	7.57E+01
H3GW	<2.54E+00	0.00E+00	1.91E+02

Sample Point 68 [INDICATOR - W @ 0.2 miles]

Sample ID: 626028 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.76E+00	0.00E+00	5.76E+00
Co-58	<5.18E+00	0.00E+00	5.18E+00
Fe-59	<1.17E+01	0.00E+00	1.17E+01
Co-60	<6.50E+00	0.00E+00	6.50E+00
Zn-65	<1.01E+01	0.00E+00	1.01E+01
Zr-95	<7.87E+00	0.00E+00	7.87E+00
Nb-95	<5.41E+00	0.00E+00	5.41E+00
I-131	<6.62E+00	0.00E+00	6.62E+00
Cs-134	<6.27E+00	0.00E+00	6.27E+00
Cs-137	<5.64E+00	0.00E+00	5.64E+00
BaLa-140	<6.53E+00	0.00E+00	6.53E+00
Be-7	<4.25E+01	0.00E+00	4.25E+01
K-40	2.15E+02	6.98E+01	6.44E+01
H3GW	<5.58E+01	0.00E+00	1.85E+02

Sample ID: 631709 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.09E+00	0.00E+00	4.09E+00
Co-58	<5.48E+00	0.00E+00	5.48E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<6.17E+00	0.00E+00	6.17E+00
Zn-65	<1.32E+01	0.00E+00	1.32E+01
Zr-95	<6.92E+00	0.00E+00	6.92E+00
Nb-95	<5.64E+00	0.00E+00	5.64E+00
I-131	<9.34E+00	0.00E+00	9.34E+00
Cs-134	<7.26E+00	0.00E+00	7.26E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<9.72E+00	0.00E+00	9.72E+00
Be-7	<5.53E+01	0.00E+00	5.53E+01
K-40	1.77E+02	6.81E+01	7.56E+01
H3GW	<-9.1E+01	0.00E+00	2.01E+02

Sample ID: 636289 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.87E+00	0.00E+00	6.87E+00
Co-58	<5.88E+00	0.00E+00	5.88E+00
Fe-59	<7.85E+00	0.00E+00	7.85E+00
Co-60	<5.93E+00	0.00E+00	5.93E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<6.30E+00	0.00E+00	6.30E+00
I-131	<1.01E+01	0.00E+00	1.01E+01
Cs-134	<5.12E+00	0.00E+00	5.12E+00
Cs-137	<6.32E+00	0.00E+00	6.32E+00
BaLa-140	<7.25E+00	0.00E+00	7.25E+00
Be-7	<4.94E+01	0.00E+00	4.94E+01
K-40	8.93E+01	6.67E+01	1.00E+02
H3GW	<5.48E+01	0.00E+00	1.96E+02

Sample ID: 642117 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.79E+00	0.00E+00	5.79E+00
Co-58	<6.69E+00	0.00E+00	6.69E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<5.93E+00	0.00E+00	5.93E+00
Zn-65	<9.77E+00	0.00E+00	9.77E+00
Zr-95	<1.00E+01	0.00E+00	1.00E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 68 [INDICATOR - W @ 0.2 miles]

Sample ID: 642117 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<7.11E+00	0.00E+00	7.11E+00
I-131	<7.99E+00	0.00E+00	7.99E+00
Cs-134	<6.69E+00	0.00E+00	6.69E+00
Cs-137	<6.94E+00	0.00E+00	6.94E+00
BaLa-140	<9.04E+00	0.00E+00	9.04E+00
Be-7	<4.13E+01	0.00E+00	4.13E+01
K-40	1.43E+02	6.81E+01	8.71E+01
H3GW	<-8.4E+01	0.00E+00	1.91E+02

Sample Point 69 [INDICATOR - NNE @ 0.2 miles]

Sample ID: 626029 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.53E+00	0.00E+00	6.53E+00
Co-58	<7.12E+00	0.00E+00	7.12E+00
Fe-59	<8.53E+00	0.00E+00	8.53E+00
Co-60	<4.43E+00	0.00E+00	4.43E+00
Zn-65	<1.21E+01	0.00E+00	1.21E+01
Zr-95	<8.01E+00	0.00E+00	8.01E+00
Nb-95	<6.19E+00	0.00E+00	6.19E+00
I-131	<6.60E+00	0.00E+00	6.60E+00
Cs-134	<6.16E+00	0.00E+00	6.16E+00
Cs-137	<6.71E+00	0.00E+00	6.71E+00
BaLa-140	<4.01E+00	0.00E+00	4.01E+00
Be-7	<4.39E+01	0.00E+00	4.39E+01
K-40	1.32E+02	6.87E+01	9.24E+01
H3GW	<4.78E+01	0.00E+00	1.85E+02

Sample ID: 631710 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.45E+00	0.00E+00	6.45E+00
Co-58	<4.88E+00	0.00E+00	4.88E+00
Fe-59	<1.29E+01	0.00E+00	1.29E+01
Co-60	<6.87E+00	0.00E+00	6.87E+00
Zn-65	<1.34E+01	0.00E+00	1.34E+01
Zr-95	<1.05E+01	0.00E+00	1.05E+01
Nb-95	<6.57E+00	0.00E+00	6.57E+00
I-131	<1.04E+01	0.00E+00	1.04E+01
Cs-134	<5.97E+00	0.00E+00	5.97E+00
Cs-137	<6.25E+00	0.00E+00	6.25E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<6.24E+01	0.00E+00	6.24E+01
K-40	<1.14E+02	0.00E+00	1.14E+02
H3GW	<-1.3E+02	0.00E+00	2.02E+02

Sample ID: 636290 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.85E+00	0.00E+00	5.85E+00
Co-58	<6.78E+00	0.00E+00	6.78E+00
Fe-59	<1.25E+01	0.00E+00	1.25E+01
Co-60	<6.39E+00	0.00E+00	6.39E+00
Zn-65	<1.28E+01	0.00E+00	1.28E+01
Zr-95	<1.03E+01	0.00E+00	1.03E+01
Nb-95	<7.64E+00	0.00E+00	7.64E+00
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<6.00E+00	0.00E+00	6.00E+00
Cs-137	<6.46E+00	0.00E+00	6.46E+00
BaLa-140	<1.18E+01	0.00E+00	1.18E+01
Be-7	<4.72E+01	0.00E+00	4.72E+01
K-40	<1.46E+02	0.00E+00	1.46E+02
H3GW	<-2.4E+01	0.00E+00	1.97E+02

Sample ID: 642118 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.59E+00	0.00E+00	6.59E+00
Co-58	<5.97E+00	0.00E+00	5.97E+00
Fe-59	<1.19E+01	0.00E+00	1.19E+01
Co-60	<7.53E+00	0.00E+00	7.53E+00
Zn-65	<1.12E+01	0.00E+00	1.12E+01
Zr-95	<9.18E+00	0.00E+00	9.18E+00
Nb-95	<5.80E+00	0.00E+00	5.80E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 69 [INDICATOR - NNE @ 0.2 miles]

Sample ID: 642118 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<7.18E+00	0.00E+00	7.18E+00
Cs-134	<6.88E+00	0.00E+00	6.88E+00
Cs-137	<5.65E+00	0.00E+00	5.65E+00
BaLa-140	<5.54E+00	0.00E+00	5.54E+00
Be-7	<4.10E+01	0.00E+00	4.10E+01
K-40	1.13E+02	7.36E+01	1.07E+02
H3GW	<-4.6E+01	0.00E+00	1.91E+02

Sample Point 70 [INDICATOR - E @ 0.4 miles]

Sample ID: 626030 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.92E+00	0.00E+00	5.92E+00
Co-58	<5.68E+00	0.00E+00	5.68E+00
Fe-59	<1.37E+01	0.00E+00	1.37E+01
Co-60	<5.37E+00	0.00E+00	5.37E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<9.08E+00	0.00E+00	9.08E+00
Nb-95	<7.77E+00	0.00E+00	7.77E+00
I-131	<7.03E+00	0.00E+00	7.03E+00
Cs-134	<6.65E+00	0.00E+00	6.65E+00
Cs-137	<4.89E+00	0.00E+00	4.89E+00
BaLa-140	<6.35E+00	0.00E+00	6.35E+00
Be-7	<4.95E+01	0.00E+00	4.95E+01
K-40	2.59E+02	7.12E+01	1.21E+01
H3GW	<1.33E+01	0.00E+00	1.85E+02

Sample ID: 631711 **Sample Dates: 5/20/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.98E+00	0.00E+00	5.98E+00
Co-58	<6.61E+00	0.00E+00	6.61E+00
Fe-59	<8.18E+00	0.00E+00	8.18E+00
Co-60	<4.16E+00	0.00E+00	4.16E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<8.62E+00	0.00E+00	8.62E+00
Nb-95	<6.54E+00	0.00E+00	6.54E+00
I-131	<9.18E+00	0.00E+00	9.18E+00
Cs-134	<5.63E+00	0.00E+00	5.63E+00
Cs-137	<6.57E+00	0.00E+00	6.57E+00
BaLa-140	<5.66E+00	0.00E+00	5.66E+00
Be-7	<5.59E+01	0.00E+00	5.59E+01
K-40	1.92E+02	6.81E+01	6.32E+01
H3GW	<-1.2E+02	0.00E+00	2.02E+02

Sample ID: 636291 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.80E+00	0.00E+00	4.80E+00
Co-58	<6.26E+00	0.00E+00	6.26E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<5.29E+00	0.00E+00	5.29E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<1.06E+01	0.00E+00	1.06E+01
Nb-95	<8.01E+00	0.00E+00	8.01E+00
I-131	<9.96E+00	0.00E+00	9.96E+00
Cs-134	<5.82E+00	0.00E+00	5.82E+00
Cs-137	<5.22E+00	0.00E+00	5.22E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Be-7	<4.73E+01	0.00E+00	4.73E+01
K-40	<1.15E+02	0.00E+00	1.15E+02
H3GW	<-6.3E+01	0.00E+00	1.97E+02

Sample ID: 642119 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.13E+00	0.00E+00	5.13E+00
Co-58	<5.91E+00	0.00E+00	5.91E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<6.99E+00	0.00E+00	6.99E+00
Zn-65	<1.17E+01	0.00E+00	1.17E+01
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<5.93E+00	0.00E+00	5.93E+00
I-131	<6.71E+00	0.00E+00	6.71E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 70 [INDICATOR - E @ 0.4 miles]

Sample ID: 642119 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<6.67E+00	0.00E+00	6.67E+00
Cs-137	<6.48E+00	0.00E+00	6.48E+00
BaLa-140	<5.16E+00	0.00E+00	5.16E+00
Be-7	<4.83E+01	0.00E+00	4.83E+01
K-40	1.58E+02	6.54E+01	7.45E+01
H3GW	<-1.0E+01	0.00E+00	1.92E+02

Sample Point 71 [INDICATOR - SE @ 0.3 miles]

Sample ID: 626031 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.99E+00	0.00E+00	7.99E+00
Co-58	<7.08E+00	0.00E+00	7.08E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<8.21E+00	0.00E+00	8.21E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<7.77E+00	0.00E+00	7.77E+00
I-131	<9.05E+00	0.00E+00	9.05E+00
Cs-134	<7.97E+00	0.00E+00	7.97E+00
Cs-137	<8.15E+00	0.00E+00	8.15E+00
BaLa-140	<8.89E+00	0.00E+00	8.89E+00
Be-7	<5.56E+01	0.00E+00	5.56E+01
K-40	1.54E+02	7.80E+01	1.03E+02
H3GW	<7.44E+01	0.00E+00	1.85E+02

Sample ID: 631712 **Sample Dates: 5/20/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.54E+00	0.00E+00	6.54E+00
Co-58	<6.06E+00	0.00E+00	6.06E+00
Fe-59	<1.97E+01	0.00E+00	1.97E+01
Co-60	<7.87E+00	0.00E+00	7.87E+00
Zn-65	<1.40E+01	0.00E+00	1.40E+01
Zr-95	<1.30E+01	0.00E+00	1.30E+01
Nb-95	<8.17E+00	0.00E+00	8.17E+00
I-131	<1.09E+01	0.00E+00	1.09E+01
Cs-134	<7.78E+00	0.00E+00	7.78E+00
Cs-137	<6.35E+00	0.00E+00	6.35E+00
BaLa-140	<1.07E+01	0.00E+00	1.07E+01
Be-7	<5.47E+01	0.00E+00	5.47E+01
K-40	2.02E+02	7.98E+01	9.17E+01
H3GW	<-7.3E+01	0.00E+00	2.02E+02

Sample ID: 636292 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.13E+00	0.00E+00	6.13E+00
Co-58	<6.44E+00	0.00E+00	6.44E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<8.03E+00	0.00E+00	8.03E+00
Zn-65	<1.00E+01	0.00E+00	1.00E+01
Zr-95	<1.35E+01	0.00E+00	1.35E+01
Nb-95	<7.29E+00	0.00E+00	7.29E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<7.25E+00	0.00E+00	7.25E+00
Cs-137	<6.93E+00	0.00E+00	6.93E+00
BaLa-140	<9.73E+00	0.00E+00	9.73E+00
Be-7	<7.00E+01	0.00E+00	7.00E+01
K-40	1.83E+02	7.10E+01	7.98E+01
H3GW	<-4.5E+01	0.00E+00	1.97E+02

Sample ID: 642120 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.60E+00	0.00E+00	6.60E+00
Co-58	<7.08E+00	0.00E+00	7.08E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<5.13E+00	0.00E+00	5.13E+00
Zn-65	<1.47E+01	0.00E+00	1.47E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.08E+00	0.00E+00	6.08E+00
I-131	<6.67E+00	0.00E+00	6.67E+00
Cs-134	<6.82E+00	0.00E+00	6.82E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 71 [INDICATOR - SE @ 0.3 miles]

Sample ID: 642120 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<6.30E+00	0.00E+00	6.30E+00
BaLa-140	<6.14E+00	0.00E+00	6.14E+00
Be-7	<4.95E+01	0.00E+00	4.95E+01
K-40	1.47E+02	6.59E+01	7.93E+01
H3GW	<3.05E+01	0.00E+00	1.91E+02

Sample Point 72 [INDICATOR - SE @ 0.2 miles]

Sample ID: 626032 **Sample Dates: 2/11/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.63E+00	0.00E+00	6.63E+00
Co-58	<5.84E+00	0.00E+00	5.84E+00
Fe-59	<1.48E+01	0.00E+00	1.48E+01
Co-60	<6.17E+00	0.00E+00	6.17E+00
Zn-65	<1.66E+01	0.00E+00	1.66E+01
Zr-95	<1.24E+01	0.00E+00	1.24E+01
Nb-95	<7.67E+00	0.00E+00	7.67E+00
I-131	<7.31E+00	0.00E+00	7.31E+00
Cs-134	<8.17E+00	0.00E+00	8.17E+00
Cs-137	<5.93E+00	0.00E+00	5.93E+00
BaLa-140	<8.40E+00	0.00E+00	8.40E+00
Be-7	<5.30E+01	0.00E+00	5.30E+01
K-40	1.35E+02	7.45E+01	1.11E+02
H3GW	<-2.7E+00	0.00E+00	1.85E+02

Sample ID: 631713 **Sample Dates: 5/20/2025 - 5/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.77E+00	0.00E+00	5.77E+00
Co-58	<5.98E+00	0.00E+00	5.98E+00
Fe-59	<1.43E+01	0.00E+00	1.43E+01
Co-60	<7.60E+00	0.00E+00	7.60E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<1.01E+01	0.00E+00	1.01E+01
Nb-95	<7.88E+00	0.00E+00	7.88E+00
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<5.09E+00	0.00E+00	5.09E+00
Cs-137	<6.22E+00	0.00E+00	6.22E+00
BaLa-140	<9.81E+00	0.00E+00	9.81E+00
Be-7	<4.42E+01	0.00E+00	4.42E+01
K-40	1.65E+02	6.06E+01	5.91E+01
H3GW	<-1.1E+02	0.00E+00	2.01E+02

Sample ID: 636293 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.52E+00	0.00E+00	6.52E+00
Co-58	<7.48E+00	0.00E+00	7.48E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<6.17E+00	0.00E+00	6.17E+00
Zn-65	<1.38E+01	0.00E+00	1.38E+01
Zr-95	<1.04E+01	0.00E+00	1.04E+01
Nb-95	<6.58E+00	0.00E+00	6.58E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<6.10E+00	0.00E+00	6.10E+00
Cs-137	<5.08E+00	0.00E+00	5.08E+00
BaLa-140	<1.10E+01	0.00E+00	1.10E+01
Be-7	<4.95E+01	0.00E+00	4.95E+01
K-40	1.34E+02	7.64E+01	1.09E+02
H3GW	<-6.0E+01	0.00E+00	1.97E+02

Sample ID: 642121 **Sample Dates: 11/18/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.10E+00	0.00E+00	7.10E+00
Co-58	<5.14E+00	0.00E+00	5.14E+00
Fe-59	<1.20E+01	0.00E+00	1.20E+01
Co-60	<5.28E+00	0.00E+00	5.28E+00
Zn-65	<1.24E+01	0.00E+00	1.24E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<6.63E+00	0.00E+00	6.63E+00
I-131	<7.21E+00	0.00E+00	7.21E+00
Cs-134	<8.43E+00	0.00E+00	8.43E+00
Cs-137	<6.37E+00	0.00E+00	6.37E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 72 [INDICATOR - SE @ 0.2 miles]

Sample ID:	642121	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			BaLa-140	<1.11E+01	0.00E+00	1.11E+01
			Be-7	<4.78E+01	0.00E+00	4.78E+01
			K-40	1.38E+02	7.30E+01	1.01E+02
			H3GW	<-5.6E+01	0.00E+00	1.91E+02

Sample Point 73 [INDICATOR - S @ 0.2 miles]

Sample ID:	626033	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.08E+00	0.00E+00	6.08E+00
			Co-58	<5.72E+00	0.00E+00	5.72E+00
			Fe-59	<1.34E+01	0.00E+00	1.34E+01
			Co-60	<6.42E+00	0.00E+00	6.42E+00
			Zn-65	<1.37E+01	0.00E+00	1.37E+01
			Zr-95	<1.10E+01	0.00E+00	1.10E+01
			Nb-95	<7.18E+00	0.00E+00	7.18E+00
			I-131	<7.43E+00	0.00E+00	7.43E+00
			Cs-134	<8.16E+00	0.00E+00	8.16E+00
			Cs-137	<7.25E+00	0.00E+00	7.25E+00
			BaLa-140	<8.44E+00	0.00E+00	8.44E+00
			Be-7	<4.62E+01	0.00E+00	4.62E+01
			K-40	2.30E+02	8.04E+01	8.88E+01
			H3GW	<-5.3E+00	0.00E+00	1.85E+02
Sample ID:	**631714**	**Sample Dates: 5/20/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.13E+00	0.00E+00	6.13E+00
			Co-58	<6.35E+00	0.00E+00	6.35E+00
			Fe-59	<1.16E+01	0.00E+00	1.16E+01
			Co-60	<6.43E+00	0.00E+00	6.43E+00
			Zn-65	<1.33E+01	0.00E+00	1.33E+01
			Zr-95	<1.00E+01	0.00E+00	1.00E+01
			Nb-95	<7.42E+00	0.00E+00	7.42E+00
			I-131	<8.57E+00	0.00E+00	8.57E+00
			Cs-134	<6.41E+00	0.00E+00	6.41E+00
			Cs-137	<6.64E+00	0.00E+00	6.64E+00
			BaLa-140	<1.05E+01	0.00E+00	1.05E+01
			Be-7	<5.37E+01	0.00E+00	5.37E+01
			K-40	2.09E+02	7.77E+01	8.87E+01
			H3GW	<-1.2E+02	0.00E+00	2.02E+02
Sample ID:	**636294**	**Sample Dates: 8/27/2025 - 8/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.40E+00	0.00E+00	5.40E+00
			Co-58	<4.89E+00	0.00E+00	4.89E+00
			Fe-59	<1.13E+01	0.00E+00	1.13E+01
			Co-60	<6.31E+00	0.00E+00	6.31E+00
			Zn-65	<1.68E+01	0.00E+00	1.68E+01
			Zr-95	<1.35E+01	0.00E+00	1.35E+01
			Nb-95	<5.48E+00	0.00E+00	5.48E+00
			I-131	<8.98E+00	0.00E+00	8.98E+00
			Cs-134	<6.49E+00	0.00E+00	6.49E+00
			Cs-137	<6.48E+00	0.00E+00	6.48E+00
			BaLa-140	<9.49E+00	0.00E+00	9.49E+00
			Be-7	<4.74E+01	0.00E+00	4.74E+01
			K-40	1.46E+02	6.44E+01	7.66E+01
			H3GW	<-4.5E+01	0.00E+00	1.98E+02
Sample ID:	**642122**	**Sample Dates: 11/18/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.20E+00	0.00E+00	5.20E+00
			Co-58	<6.28E+00	0.00E+00	6.28E+00
			Fe-59	<1.32E+01	0.00E+00	1.32E+01
			Co-60	<5.29E+00	0.00E+00	5.29E+00
			Zn-65	<1.40E+01	0.00E+00	1.40E+01
			Zr-95	<1.07E+01	0.00E+00	1.07E+01
			Nb-95	<7.61E+00	0.00E+00	7.61E+00
			I-131	<1.02E+01	0.00E+00	1.02E+01
			Cs-134	<6.64E+00	0.00E+00	6.64E+00
			Cs-137	<5.22E+00	0.00E+00	5.22E+00
			BaLa-140	<1.00E+01	0.00E+00	1.00E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 73 [INDICATOR - S @ 0.2 miles]

Sample ID:	642122	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<4.48E+01	0.00E+00	4.48E+01
			K-40	<1.29E+02	0.00E+00	1.29E+02
			H3GW	<-7.5E+01	0.00E+00	1.92E+02

Sample Point 74 [INDICATOR - SSE @ 0.2 miles]

Sample ID:	626034	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.95E+00	0.00E+00	5.95E+00
			Co-58	<3.78E+00	0.00E+00	3.78E+00
			Fe-59	<1.04E+01	0.00E+00	1.04E+01
			Co-60	<6.16E+00	0.00E+00	6.16E+00
			Zn-65	<1.25E+01	0.00E+00	1.25E+01
			Zr-95	<7.95E+00	0.00E+00	7.95E+00
			Nb-95	<4.92E+00	0.00E+00	4.92E+00
			I-131	<6.25E+00	0.00E+00	6.25E+00
			Cs-134	<7.58E+00	0.00E+00	7.58E+00
			Cs-137	<4.88E+00	0.00E+00	4.88E+00
			BaLa-140	<6.13E+00	0.00E+00	6.13E+00
			Be-7	<4.39E+01	0.00E+00	4.39E+01
			K-40	8.27E+01	6.30E+01	9.46E+01
			H3GW	<2.92E+01	0.00E+00	1.85E+02
Sample ID:	631715	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<4.35E+00	0.00E+00	4.35E+00
			Co-58	<5.65E+00	0.00E+00	5.65E+00
			Fe-59	<8.38E+00	0.00E+00	8.38E+00
			Co-60	<5.38E+00	0.00E+00	5.38E+00
			Zn-65	<1.21E+01	0.00E+00	1.21E+01
			Zr-95	<8.31E+00	0.00E+00	8.31E+00
			Nb-95	<6.54E+00	0.00E+00	6.54E+00
			I-131	<9.89E+00	0.00E+00	9.89E+00
			Cs-134	<7.93E+00	0.00E+00	7.93E+00
			Cs-137	<5.08E+00	0.00E+00	5.08E+00
			BaLa-140	<6.63E+00	0.00E+00	6.63E+00
			Be-7	<5.21E+01	0.00E+00	5.21E+01
			K-40	1.05E+02	7.29E+01	1.09E+02
			H3GW	<-9.7E+01	0.00E+00	2.01E+02
Sample ID:	636295	Sample Dates: 8/27/2025 - 8/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.49E+00	0.00E+00	6.49E+00
			Co-58	<5.99E+00	0.00E+00	5.99E+00
			Fe-59	<1.30E+01	0.00E+00	1.30E+01
			Co-60	<5.38E+00	0.00E+00	5.38E+00
			Zn-65	<1.21E+01	0.00E+00	1.21E+01
			Zr-95	<9.79E+00	0.00E+00	9.79E+00
			Nb-95	<7.27E+00	0.00E+00	7.27E+00
			I-131	<8.90E+00	0.00E+00	8.90E+00
			Cs-134	<6.50E+00	0.00E+00	6.50E+00
			Cs-137	<5.81E+00	0.00E+00	5.81E+00
			BaLa-140	<6.39E+00	0.00E+00	6.39E+00
			Be-7	<5.59E+01	0.00E+00	5.59E+01
			K-40	1.16E+02	6.11E+01	7.96E+01
			H3GW	<2.62E+00	0.00E+00	1.97E+02
Sample ID:	642123	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.27E+00	0.00E+00	6.27E+00
			Co-58	<5.13E+00	0.00E+00	5.13E+00
			Fe-59	<1.02E+01	0.00E+00	1.02E+01
			Co-60	<5.29E+00	0.00E+00	5.29E+00
			Zn-65	<1.30E+01	0.00E+00	1.30E+01
			Zr-95	<1.15E+01	0.00E+00	1.15E+01
			Nb-95	<7.61E+00	0.00E+00	7.61E+00
			I-131	<9.96E+00	0.00E+00	9.96E+00
			Cs-134	<6.64E+00	0.00E+00	6.64E+00
			Cs-137	<5.57E+00	0.00E+00	5.57E+00
			BaLa-140	<7.17E+00	0.00E+00	7.17E+00
			Be-7	<5.03E+01	0.00E+00	5.03E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 74 [INDICATOR - SSE @ 0.2 miles]

Sample ID:	642123	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	1.66E+02	6.89E+01	8.29E+01
			H3GW	<1.28E+01	0.00E+00	1.92E+02

Sample Point 75 [INDICATOR - ESE @ 0.1 miles]

Sample ID:	626035	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.86E+00	0.00E+00	6.86E+00
			Co-58	<5.31E+00	0.00E+00	5.31E+00
			Fe-59	<1.20E+01	0.00E+00	1.20E+01
			Co-60	<7.17E+00	0.00E+00	7.17E+00
			Zn-65	<1.46E+01	0.00E+00	1.46E+01
			Zr-95	<9.60E+00	0.00E+00	9.60E+00
			Nb-95	<5.79E+00	0.00E+00	5.79E+00
			I-131	<8.24E+00	0.00E+00	8.24E+00
			Cs-134	<6.39E+00	0.00E+00	6.39E+00
			Cs-137	<7.27E+00	0.00E+00	7.27E+00
			BaLa-140	<8.59E+00	0.00E+00	8.59E+00
			Be-7	<5.48E+01	0.00E+00	5.48E+01
			K-40	1.51E+02	6.28E+01	7.09E+01
			H3GW	<-2.7E+00	0.00E+00	1.85E+02
Sample ID:	631716	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.54E+00	0.00E+00	5.54E+00
			Co-58	<6.68E+00	0.00E+00	6.68E+00
			Fe-59	<1.28E+01	0.00E+00	1.28E+01
			Co-60	<7.48E+00	0.00E+00	7.48E+00
			Zn-65	<1.04E+01	0.00E+00	1.04E+01
			Zr-95	<1.00E+01	0.00E+00	1.00E+01
			Nb-95	<5.44E+00	0.00E+00	5.44E+00
			I-131	<1.03E+01	0.00E+00	1.03E+01
			Cs-134	<5.97E+00	0.00E+00	5.97E+00
			Cs-137	<5.91E+00	0.00E+00	5.91E+00
			BaLa-140	<1.01E+01	0.00E+00	1.01E+01
			Be-7	<4.89E+01	0.00E+00	4.89E+01
			K-40	1.54E+02	7.67E+01	1.05E+02
			H3GW	<-1.2E+02	0.00E+00	2.01E+02
Sample ID:	636296	Sample Dates: 8/27/2025 - 8/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.68E+00	0.00E+00	6.68E+00
			Co-58	<4.87E+00	0.00E+00	4.87E+00
			Fe-59	<1.42E+01	0.00E+00	1.42E+01
			Co-60	<5.93E+00	0.00E+00	5.93E+00
			Zn-65	<1.50E+01	0.00E+00	1.50E+01
			Zr-95	<8.50E+00	0.00E+00	8.50E+00
			Nb-95	<7.00E+00	0.00E+00	7.00E+00
			I-131	<9.80E+00	0.00E+00	9.80E+00
			Cs-134	<5.55E+00	0.00E+00	5.55E+00
			Cs-137	<7.50E+00	0.00E+00	7.50E+00
			BaLa-140	<7.59E+00	0.00E+00	7.59E+00
			Be-7	<4.71E+01	0.00E+00	4.71E+01
			K-40	9.91E+01	5.55E+01	7.19E+01
			H3GW	<-1.6E+01	0.00E+00	1.98E+02
Sample ID:	642124	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.35E+00	0.00E+00	5.35E+00
			Co-58	<6.85E+00	0.00E+00	6.85E+00
			Fe-59	<9.98E+00	0.00E+00	9.98E+00
			Co-60	<7.18E+00	0.00E+00	7.18E+00
			Zn-65	<1.21E+01	0.00E+00	1.21E+01
			Zr-95	<1.09E+01	0.00E+00	1.09E+01
			Nb-95	<6.95E+00	0.00E+00	6.95E+00
			I-131	<9.89E+00	0.00E+00	9.89E+00
			Cs-134	<9.33E+00	0.00E+00	9.33E+00
			Cs-137	<5.65E+00	0.00E+00	5.65E+00
			BaLa-140	<8.08E+00	0.00E+00	8.08E+00
			Be-7	<4.59E+01	0.00E+00	4.59E+01
			K-40	<1.30E+02	0.00E+00	1.30E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 75 [INDICATOR - ESE @ 0.1 miles]

Sample ID:	642124	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<-3.8E+01	0.00E+00	1.91E+02

Sample Point 77 [INDICATOR - S @ 0.4 miles]

Sample ID:	626037	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.80E+00	0.00E+00	5.80E+00
			Co-58	<5.83E+00	0.00E+00	5.83E+00
			Fe-59	<1.26E+01	0.00E+00	1.26E+01
			Co-60	<7.48E+00	0.00E+00	7.48E+00
			Zn-65	<1.32E+01	0.00E+00	1.32E+01
			Zr-95	<1.06E+01	0.00E+00	1.06E+01
			Nb-95	<7.00E+00	0.00E+00	7.00E+00
			I-131	<8.98E+00	0.00E+00	8.98E+00
			Cs-134	<8.19E+00	0.00E+00	8.19E+00
			Cs-137	<8.31E+00	0.00E+00	8.31E+00
			BaLa-140	<7.08E+00	0.00E+00	7.08E+00
			Be-7	<4.35E+01	0.00E+00	4.35E+01
			K-40	2.31E+02	8.63E+01	9.87E+01
			H3GW	<7.44E+01	0.00E+00	1.85E+02
Sample ID:	**631718**	**Sample Dates: 5/20/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.99E+00	0.00E+00	4.99E+00
			Co-58	<7.57E+00	0.00E+00	7.57E+00
			Fe-59	<1.29E+01	0.00E+00	1.29E+01
			Co-60	<5.28E+00	0.00E+00	5.28E+00
			Zn-65	<1.01E+01	0.00E+00	1.01E+01
			Zr-95	<1.27E+01	0.00E+00	1.27E+01
			Nb-95	<7.45E+00	0.00E+00	7.45E+00
			I-131	<9.96E+00	0.00E+00	9.96E+00
			Cs-134	<6.82E+00	0.00E+00	6.82E+00
			Cs-137	<6.23E+00	0.00E+00	6.23E+00
			BaLa-140	<5.15E+00	0.00E+00	5.15E+00
			Be-7	<4.77E+01	0.00E+00	4.77E+01
			K-40	1.81E+02	7.10E+01	8.29E+01
			H3GW	<1.31E+02	0.00E+00	1.85E+02
Sample ID:	**636298**	**Sample Dates: 8/25/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.69E+00	0.00E+00	6.69E+00
			Co-58	<7.23E+00	0.00E+00	7.23E+00
			Fe-59	<1.38E+01	0.00E+00	1.38E+01
			Co-60	<6.80E+00	0.00E+00	6.80E+00
			Zn-65	<1.22E+01	0.00E+00	1.22E+01
			Zr-95	<1.23E+01	0.00E+00	1.23E+01
			Nb-95	<5.88E+00	0.00E+00	5.88E+00
			I-131	<1.20E+01	0.00E+00	1.20E+01
			Cs-134	<7.88E+00	0.00E+00	7.88E+00
			Cs-137	<7.16E+00	0.00E+00	7.16E+00
			BaLa-140	<1.04E+01	0.00E+00	1.04E+01
			Be-7	<5.47E+01	0.00E+00	5.47E+01
			K-40	1.16E+02	6.27E+01	8.12E+01
			H3GW	<9.74E+01	0.00E+00	1.98E+02
Sample ID:	**642126**	**Sample Dates: 11/18/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.84E+00	0.00E+00	6.84E+00
			Co-58	<6.87E+00	0.00E+00	6.87E+00
			Fe-59	<1.12E+01	0.00E+00	1.12E+01
			Co-60	<5.51E+00	0.00E+00	5.51E+00
			Zn-65	<1.50E+01	0.00E+00	1.50E+01
			Zr-95	<9.70E+00	0.00E+00	9.70E+00
			Nb-95	<7.46E+00	0.00E+00	7.46E+00
			I-131	<1.07E+01	0.00E+00	1.07E+01
			Cs-134	<7.82E+00	0.00E+00	7.82E+00
			Cs-137	<6.15E+00	0.00E+00	6.15E+00
			BaLa-140	<6.48E+00	0.00E+00	6.48E+00
			Be-7	<5.29E+01	0.00E+00	5.29E+01
			K-40	1.34E+02	7.01E+01	9.44E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 77 [INDICATOR - S @ 0.4 miles]

Sample ID:	642126	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<1.23E+02	0.00E+00	1.92E+02

Sample Point 78 [INDICATOR - S @ 0.5 miles]

Sample ID:	626038	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.48E+00	0.00E+00	5.48E+00
			Co-58	<5.71E+00	0.00E+00	5.71E+00
			Fe-59	<1.14E+01	0.00E+00	1.14E+01
			Co-60	<3.14E+00	0.00E+00	3.14E+00
			Zn-65	<1.37E+01	0.00E+00	1.37E+01
			Zr-95	<1.03E+01	0.00E+00	1.03E+01
			Nb-95	<6.18E+00	0.00E+00	6.18E+00
			I-131	<7.25E+00	0.00E+00	7.25E+00
			Cs-134	<6.83E+00	0.00E+00	6.83E+00
			Cs-137	<7.10E+00	0.00E+00	7.10E+00
			BaLa-140	<7.80E+00	0.00E+00	7.80E+00
			Be-7	<5.94E+01	0.00E+00	5.94E+01
			K-40	1.63E+02	5.62E+01	4.61E+01
			H3GW	3.64E+02	1.21E+02	1.85E+02
Sample ID:	631719	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.00E+00	0.00E+00	5.00E+00
			Co-58	<5.60E+00	0.00E+00	5.60E+00
			Fe-59	<1.30E+01	0.00E+00	1.30E+01
			Co-60	<4.34E+00	0.00E+00	4.34E+00
			Zn-65	<1.20E+01	0.00E+00	1.20E+01
			Zr-95	<1.11E+01	0.00E+00	1.11E+01
			Nb-95	<5.72E+00	0.00E+00	5.72E+00
			I-131	<8.65E+00	0.00E+00	8.65E+00
			Cs-134	<6.64E+00	0.00E+00	6.64E+00
			Cs-137	<6.07E+00	0.00E+00	6.07E+00
			BaLa-140	<9.17E+00	0.00E+00	9.17E+00
			Be-7	<4.82E+01	0.00E+00	4.82E+01
			K-40	<1.19E+02	0.00E+00	1.19E+02
			H3GW	2.18E+02	1.15E+02	1.85E+02
Sample ID:	636299	Sample Dates: 8/25/2025 - 8/25/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.61E+00	0.00E+00	6.61E+00
			Co-58	<6.41E+00	0.00E+00	6.41E+00
			Fe-59	<1.11E+01	0.00E+00	1.11E+01
			Co-60	<6.41E+00	0.00E+00	6.41E+00
			Zn-65	<1.36E+01	0.00E+00	1.36E+01
			Zr-95	<1.29E+01	0.00E+00	1.29E+01
			Nb-95	<7.15E+00	0.00E+00	7.15E+00
			I-131	<1.09E+01	0.00E+00	1.09E+01
			Cs-134	<5.82E+00	0.00E+00	5.82E+00
			Cs-137	<5.91E+00	0.00E+00	5.91E+00
			BaLa-140	<1.05E+01	0.00E+00	1.05E+01
			Be-7	<5.26E+01	0.00E+00	5.26E+01
			K-40	<1.19E+02	0.00E+00	1.19E+02
			H3GW	3.21E+02	1.26E+02	1.98E+02
Sample ID:	642127	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<7.15E+00	0.00E+00	7.15E+00
			Co-58	<6.30E+00	0.00E+00	6.30E+00
			Fe-59	<1.25E+01	0.00E+00	1.25E+01
			Co-60	<7.13E+00	0.00E+00	7.13E+00
			Zn-65	<1.43E+01	0.00E+00	1.43E+01
			Zr-95	<1.34E+01	0.00E+00	1.34E+01
			Nb-95	<8.54E+00	0.00E+00	8.54E+00
			I-131	<1.04E+01	0.00E+00	1.04E+01
			Cs-134	<6.85E+00	0.00E+00	6.85E+00
			Cs-137	<5.56E+00	0.00E+00	5.56E+00
			BaLa-140	<1.18E+01	0.00E+00	1.18E+01
			Be-7	<6.94E+01	0.00E+00	6.94E+01
			K-40	2.11E+02	8.84E+01	1.15E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 78 [INDICATOR - S @ 0.5 miles]

Sample ID:	642127	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	4.15E+02	1.25E+02	1.91E+02

Sample Point 79 [INDICATOR - S @ 0.5 miles]

Sample ID:	626039	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.95E+00	0.00E+00	5.95E+00
			Co-58	<6.31E+00	0.00E+00	6.31E+00
			Fe-59	<1.09E+01	0.00E+00	1.09E+01
			Co-60	<5.78E+00	0.00E+00	5.78E+00
			Zn-65	<7.76E+00	0.00E+00	7.76E+00
			Zr-95	<7.95E+00	0.00E+00	7.95E+00
			Nb-95	<6.35E+00	0.00E+00	6.35E+00
			I-131	<7.37E+00	0.00E+00	7.37E+00
			Cs-134	<5.37E+00	0.00E+00	5.37E+00
			Cs-137	<5.64E+00	0.00E+00	5.64E+00
			BaLa-140	<6.87E+00	0.00E+00	6.87E+00
			Be-7	<4.77E+01	0.00E+00	4.77E+01
			K-40	1.69E+02	6.97E+01	8.27E+01
			H3GW	<5.97E+01	0.00E+00	1.81E+02
Sample ID:	**631720**	**Sample Dates: 5/20/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.84E+00	0.00E+00	6.84E+00
			Co-58	<6.36E+00	0.00E+00	6.36E+00
			Fe-59	<1.27E+01	0.00E+00	1.27E+01
			Co-60	<6.79E+00	0.00E+00	6.79E+00
			Zn-65	<1.15E+01	0.00E+00	1.15E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<8.25E+00	0.00E+00	8.25E+00
			I-131	<1.16E+01	0.00E+00	1.16E+01
			Cs-134	<8.19E+00	0.00E+00	8.19E+00
			Cs-137	<5.76E+00	0.00E+00	5.76E+00
			BaLa-140	<1.35E+01	0.00E+00	1.35E+01
			Be-7	<5.66E+01	0.00E+00	5.66E+01
			K-40	1.38E+02	7.10E+01	9.51E+01
			H3GW	<1.38E+02	0.00E+00	1.86E+02
Sample ID:	**636300**	**Sample Dates: 8/26/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.84E+00	0.00E+00	4.84E+00
			Co-58	<6.36E+00	0.00E+00	6.36E+00
			Fe-59	<1.16E+01	0.00E+00	1.16E+01
			Co-60	<5.61E+00	0.00E+00	5.61E+00
			Zn-65	<1.44E+01	0.00E+00	1.44E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<7.09E+00	0.00E+00	7.09E+00
			I-131	<9.78E+00	0.00E+00	9.78E+00
			Cs-134	<5.94E+00	0.00E+00	5.94E+00
			Cs-137	<7.25E+00	0.00E+00	7.25E+00
			BaLa-140	<9.81E+00	0.00E+00	9.81E+00
			Be-7	<5.76E+01	0.00E+00	5.76E+01
			K-40	1.38E+02	7.04E+01	9.36E+01
			H3GW	2.82E+02	1.18E+02	1.87E+02
Sample ID:	**642128**	**Sample Dates: 11/18/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.60E+00	0.00E+00	5.60E+00
			Co-58	<7.20E+00	0.00E+00	7.20E+00
			Fe-59	<9.26E+00	0.00E+00	9.26E+00
			Co-60	<5.05E+00	0.00E+00	5.05E+00
			Zn-65	<1.35E+01	0.00E+00	1.35E+01
			Zr-95	<1.29E+01	0.00E+00	1.29E+01
			Nb-95	<8.07E+00	0.00E+00	8.07E+00
			I-131	<8.50E+00	0.00E+00	8.50E+00
			Cs-134	<7.65E+00	0.00E+00	7.65E+00
			Cs-137	<6.64E+00	0.00E+00	6.64E+00
			BaLa-140	<9.87E+00	0.00E+00	9.87E+00
			Be-7	<4.71E+01	0.00E+00	4.71E+01
			K-40	1.64E+02	7.95E+01	1.08E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 79 [INDICATOR - S @ 0.5 miles]

Sample ID:	642128	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<1.43E+02	0.00E+00	1.91E+02

Sample Point 80 [INDICATOR - S @ 0.6 miles]

Sample ID:	626040	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<7.16E+00	0.00E+00	7.16E+00
			Co-58	<7.89E+00	0.00E+00	7.89E+00
			Fe-59	<1.29E+01	0.00E+00	1.29E+01
			Co-60	<3.82E+00	0.00E+00	3.82E+00
			Zn-65	<1.32E+01	0.00E+00	1.32E+01
			Zr-95	<1.25E+01	0.00E+00	1.25E+01
			Nb-95	<5.98E+00	0.00E+00	5.98E+00
			I-131	<7.70E+00	0.00E+00	7.70E+00
			Cs-134	<8.20E+00	0.00E+00	8.20E+00
			Cs-137	<7.80E+00	0.00E+00	7.80E+00
			BaLa-140	<6.92E+00	0.00E+00	6.92E+00
			Be-7	<5.49E+01	0.00E+00	5.49E+01
			K-40	3.80E+02	1.03E+02	1.08E+02
			H3GW	<3.82E+01	0.00E+00	1.81E+02
Sample ID:	631721	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.82E+00	0.00E+00	5.82E+00
			Co-58	<6.74E+00	0.00E+00	6.74E+00
			Fe-59	<8.39E+00	0.00E+00	8.39E+00
			Co-60	<6.84E+00	0.00E+00	6.84E+00
			Zn-65	<1.16E+01	0.00E+00	1.16E+01
			Zr-95	<8.32E+00	0.00E+00	8.32E+00
			Nb-95	<5.78E+00	0.00E+00	5.78E+00
			I-131	<9.64E+00	0.00E+00	9.64E+00
			Cs-134	<6.09E+00	0.00E+00	6.09E+00
			Cs-137	<4.88E+00	0.00E+00	4.88E+00
			BaLa-140	<7.70E+00	0.00E+00	7.70E+00
			Be-7	<4.74E+01	0.00E+00	4.74E+01
			K-40	1.39E+02	6.36E+01	7.76E+01
			H3GW	<1.29E+02	0.00E+00	1.86E+02
Sample ID:	636301	Sample Dates: 8/26/2025 - 8/26/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.61E+00	0.00E+00	6.61E+00
			Co-58	<5.63E+00	0.00E+00	5.63E+00
			Fe-59	<1.13E+01	0.00E+00	1.13E+01
			Co-60	<6.54E+00	0.00E+00	6.54E+00
			Zn-65	<1.46E+01	0.00E+00	1.46E+01
			Zr-95	<1.14E+01	0.00E+00	1.14E+01
			Nb-95	<8.33E+00	0.00E+00	8.33E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<7.17E+00	0.00E+00	7.17E+00
			Cs-137	<6.73E+00	0.00E+00	6.73E+00
			BaLa-140	<1.03E+01	0.00E+00	1.03E+01
			Be-7	<5.08E+01	0.00E+00	5.08E+01
			K-40	1.70E+02	7.59E+01	9.61E+01
			H3GW	2.54E+02	1.15E+02	1.84E+02
Sample ID:	642129	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.09E+00	0.00E+00	5.09E+00
			Co-58	<6.44E+00	0.00E+00	6.44E+00
			Fe-59	<1.14E+01	0.00E+00	1.14E+01
			Co-60	<7.54E+00	0.00E+00	7.54E+00
			Zn-65	<1.21E+01	0.00E+00	1.21E+01
			Zr-95	<9.62E+00	0.00E+00	9.62E+00
			Nb-95	<6.75E+00	0.00E+00	6.75E+00
			I-131	<1.05E+01	0.00E+00	1.05E+01
			Cs-134	<7.44E+00	0.00E+00	7.44E+00
			Cs-137	<7.64E+00	0.00E+00	7.64E+00
			BaLa-140	<2.04E+00	0.00E+00	2.04E+00
			Be-7	<4.84E+01	0.00E+00	4.84E+01
			K-40	2.37E+02	7.69E+01	7.12E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 80 [INDICATOR - S @ 0.6 miles]

Sample ID:	642129	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<7.89E+01	0.00E+00	1.90E+02

Sample Point 81 [INDICATOR - S @ 0.6 miles]

Sample ID:	626041	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.93E+00	0.00E+00	5.93E+00
			Co-58	<5.28E+00	0.00E+00	5.28E+00
			Fe-59	<1.01E+01	0.00E+00	1.01E+01
			Co-60	<5.86E+00	0.00E+00	5.86E+00
			Zn-65	<1.37E+01	0.00E+00	1.37E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<5.65E+00	0.00E+00	5.65E+00
			I-131	<6.61E+00	0.00E+00	6.61E+00
			Cs-134	<7.12E+00	0.00E+00	7.12E+00
			Cs-137	<6.57E+00	0.00E+00	6.57E+00
			BaLa-140	<4.60E+00	0.00E+00	4.60E+00
			Be-7	<5.22E+01	0.00E+00	5.22E+01
			K-40	1.13E+02	5.95E+01	7.44E+01
			H3GW	<2.38E+00	0.00E+00	1.81E+02
Sample ID:	631722	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.34E+00	0.00E+00	5.34E+00
			Co-58	<5.75E+00	0.00E+00	5.75E+00
			Fe-59	<1.42E+01	0.00E+00	1.42E+01
			Co-60	<5.40E+00	0.00E+00	5.40E+00
			Zn-65	<1.38E+01	0.00E+00	1.38E+01
			Zr-95	<8.89E+00	0.00E+00	8.89E+00
			Nb-95	<6.09E+00	0.00E+00	6.09E+00
			I-131	<1.15E+01	0.00E+00	1.15E+01
			Cs-134	<7.39E+00	0.00E+00	7.39E+00
			Cs-137	<6.41E+00	0.00E+00	6.41E+00
			BaLa-140	<9.43E+00	0.00E+00	9.43E+00
			Be-7	<5.09E+01	0.00E+00	5.09E+01
			K-40	1.22E+02	6.75E+01	9.28E+01
			H3GW	<1.04E+02	0.00E+00	1.86E+02
Sample ID:	636302	Sample Dates: 8/26/2025 - 8/26/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.96E+00	0.00E+00	5.96E+00
			Co-58	<5.44E+00	0.00E+00	5.44E+00
			Fe-59	<1.05E+01	0.00E+00	1.05E+01
			Co-60	<6.06E+00	0.00E+00	6.06E+00
			Zn-65	<1.08E+01	0.00E+00	1.08E+01
			Zr-95	<7.86E+00	0.00E+00	7.86E+00
			Nb-95	<6.40E+00	0.00E+00	6.40E+00
			I-131	<9.62E+00	0.00E+00	9.62E+00
			Cs-134	<6.84E+00	0.00E+00	6.84E+00
			Cs-137	<4.40E+00	0.00E+00	4.40E+00
			BaLa-140	<5.38E+00	0.00E+00	5.38E+00
			Be-7	<4.78E+01	0.00E+00	4.78E+01
			K-40	1.17E+02	5.67E+01	6.89E+01
			H3GW	<1.18E+02	0.00E+00	1.85E+02
Sample ID:	642130	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<7.31E+00	0.00E+00	7.31E+00
			Co-58	<6.78E+00	0.00E+00	6.78E+00
			Fe-59	<1.45E+01	0.00E+00	1.45E+01
			Co-60	<5.69E+00	0.00E+00	5.69E+00
			Zn-65	<1.49E+01	0.00E+00	1.49E+01
			Zr-95	<1.21E+01	0.00E+00	1.21E+01
			Nb-95	<8.30E+00	0.00E+00	8.30E+00
			I-131	<1.06E+01	0.00E+00	1.06E+01
			Cs-134	<8.89E+00	0.00E+00	8.89E+00
			Cs-137	<6.66E+00	0.00E+00	6.66E+00
			BaLa-140	<1.06E+01	0.00E+00	1.06E+01
			Be-7	<5.76E+01	0.00E+00	5.76E+01
			K-40	1.65E+02	7.28E+01	9.27E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 81 [INDICATOR - S @ 0.6 miles]

Sample ID:	642130	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<5.89E+01	0.00E+00	1.90E+02

Sample Point 82 [INDICATOR - S @ 0.6 miles]

Sample ID:	626042	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.16E+00	0.00E+00	5.16E+00
			Co-58	<5.75E+00	0.00E+00	5.75E+00
			Fe-59	<1.55E+01	0.00E+00	1.55E+01
			Co-60	<7.31E+00	0.00E+00	7.31E+00
			Zn-65	<1.00E+01	0.00E+00	1.00E+01
			Zr-95	<1.06E+01	0.00E+00	1.06E+01
			Nb-95	<6.60E+00	0.00E+00	6.60E+00
			I-131	<6.83E+00	0.00E+00	6.83E+00
			Cs-134	<7.67E+00	0.00E+00	7.67E+00
			Cs-137	<6.22E+00	0.00E+00	6.22E+00
			BaLa-140	<7.35E+00	0.00E+00	7.35E+00
			Be-7	<5.30E+01	0.00E+00	5.30E+01
			K-40	1.85E+02	7.89E+01	1.02E+02
			H3GW	<8.32E+01	0.00E+00	1.81E+02
Sample ID:	631723	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.39E+00	0.00E+00	6.39E+00
			Co-58	<7.57E+00	0.00E+00	7.57E+00
			Fe-59	<5.61E+00	0.00E+00	5.61E+00
			Co-60	<8.43E+00	0.00E+00	8.43E+00
			Zn-65	<1.50E+01	0.00E+00	1.50E+01
			Zr-95	<1.12E+01	0.00E+00	1.12E+01
			Nb-95	<6.35E+00	0.00E+00	6.35E+00
			I-131	<1.01E+01	0.00E+00	1.01E+01
			Cs-134	<7.36E+00	0.00E+00	7.36E+00
			Cs-137	<7.08E+00	0.00E+00	7.08E+00
			BaLa-140	<1.17E+01	0.00E+00	1.17E+01
			Be-7	<5.81E+01	0.00E+00	5.81E+01
			K-40	8.48E+01	7.39E+01	1.15E+02
			H3GW	<4.11E+01	0.00E+00	1.85E+02
Sample ID:	636303	Sample Dates: 8/26/2025 - 8/26/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<8.14E+00	0.00E+00	8.14E+00
			Co-58	<7.30E+00	0.00E+00	7.30E+00
			Fe-59	<1.58E+01	0.00E+00	1.58E+01
			Co-60	<6.27E+00	0.00E+00	6.27E+00
			Zn-65	<1.54E+01	0.00E+00	1.54E+01
			Zr-95	<1.33E+01	0.00E+00	1.33E+01
			Nb-95	<8.62E+00	0.00E+00	8.62E+00
			I-131	<1.20E+01	0.00E+00	1.20E+01
			Cs-134	<6.48E+00	0.00E+00	6.48E+00
			Cs-137	<7.62E+00	0.00E+00	7.62E+00
			BaLa-140	<1.26E+01	0.00E+00	1.26E+01
			Be-7	<7.53E+01	0.00E+00	7.53E+01
			K-40	2.04E+02	6.81E+01	6.31E+01
			H3GW	<1.72E+02	0.00E+00	1.85E+02
Sample ID:	642131	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.52E+00	0.00E+00	5.52E+00
			Co-58	<6.86E+00	0.00E+00	6.86E+00
			Fe-59	<1.26E+01	0.00E+00	1.26E+01
			Co-60	<6.79E+00	0.00E+00	6.79E+00
			Zn-65	<1.38E+01	0.00E+00	1.38E+01
			Zr-95	<1.29E+01	0.00E+00	1.29E+01
			Nb-95	<6.96E+00	0.00E+00	6.96E+00
			I-131	<9.44E+00	0.00E+00	9.44E+00
			Cs-134	<8.18E+00	0.00E+00	8.18E+00
			Cs-137	<5.95E+00	0.00E+00	5.95E+00
			BaLa-140	<1.07E+01	0.00E+00	1.07E+01
			Be-7	<5.50E+01	0.00E+00	5.50E+01
			K-40	1.90E+02	7.90E+01	9.84E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 82 [INDICATOR - S @ 0.6 miles]

Sample ID:	642131	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<-4.9E+00	0.00E+00	1.90E+02

Sample Point 83 [INDICATOR - SSW @ 1.6 miles]

Sample ID:	626043	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.90E+00	0.00E+00	6.90E+00
			Co-58	<8.05E+00	0.00E+00	8.05E+00
			Fe-59	<1.48E+01	0.00E+00	1.48E+01
			Co-60	<5.08E+00	0.00E+00	5.08E+00
			Zn-65	<1.32E+01	0.00E+00	1.32E+01
			Zr-95	<1.24E+01	0.00E+00	1.24E+01
			Nb-95	<8.25E+00	0.00E+00	8.25E+00
			I-131	<7.33E+00	0.00E+00	7.33E+00
			Cs-134	<8.19E+00	0.00E+00	8.19E+00
			Cs-137	<7.49E+00	0.00E+00	7.49E+00
			BaLa-140	<9.98E+00	0.00E+00	9.98E+00
			Be-7	<5.63E+01	0.00E+00	5.63E+01
			K-40	2.40E+02	9.60E+01	1.21E+02
			H3GW	5.16E+02	1.22E+02	1.81E+02
Sample ID:	631724	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<8.08E+00	0.00E+00	8.08E+00
			Co-58	<7.83E+00	0.00E+00	7.83E+00
			Fe-59	<1.28E+01	0.00E+00	1.28E+01
			Co-60	<5.67E+00	0.00E+00	5.67E+00
			Zn-65	<1.58E+01	0.00E+00	1.58E+01
			Zr-95	<1.11E+01	0.00E+00	1.11E+01
			Nb-95	<8.22E+00	0.00E+00	8.22E+00
			I-131	<1.08E+01	0.00E+00	1.08E+01
			Cs-134	<8.01E+00	0.00E+00	8.01E+00
			Cs-137	<7.13E+00	0.00E+00	7.13E+00
			BaLa-140	<7.70E+00	0.00E+00	7.70E+00
			Be-7	<5.83E+01	0.00E+00	5.83E+01
			K-40	1.74E+02	7.48E+01	8.84E+01
			H3GW	6.33E+02	1.28E+02	1.85E+02
Sample ID:	636304	Sample Dates: 8/27/2025 - 8/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.64E+00	0.00E+00	5.64E+00
			Co-58	<6.21E+00	0.00E+00	6.21E+00
			Fe-59	<1.40E+01	0.00E+00	1.40E+01
			Co-60	<6.51E+00	0.00E+00	6.51E+00
			Zn-65	<1.27E+01	0.00E+00	1.27E+01
			Zr-95	<1.02E+01	0.00E+00	1.02E+01
			Nb-95	<6.53E+00	0.00E+00	6.53E+00
			I-131	<1.09E+01	0.00E+00	1.09E+01
			Cs-134	<6.50E+00	0.00E+00	6.50E+00
			Cs-137	<5.98E+00	0.00E+00	5.98E+00
			BaLa-140	<1.00E+01	0.00E+00	1.00E+01
			Be-7	<5.47E+01	0.00E+00	5.47E+01
			K-40	1.13E+02	4.70E+01	3.84E+01
			H3GW	7.16E+02	1.31E+02	1.85E+02
Sample ID:	642132	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<4.60E+00	0.00E+00	4.60E+00
			Co-58	<6.44E+00	0.00E+00	6.44E+00
			Fe-59	<1.27E+01	0.00E+00	1.27E+01
			Co-60	<7.89E+00	0.00E+00	7.89E+00
			Zn-65	<1.81E+01	0.00E+00	1.81E+01
			Zr-95	<1.33E+01	0.00E+00	1.33E+01
			Nb-95	<7.89E+00	0.00E+00	7.89E+00
			I-131	<1.03E+01	0.00E+00	1.03E+01
			Cs-134	<8.06E+00	0.00E+00	8.06E+00
			Cs-137	<6.46E+00	0.00E+00	6.46E+00
			BaLa-140	<1.20E+01	0.00E+00	1.20E+01
			Be-7	<5.60E+01	0.00E+00	5.60E+01
			K-40	1.63E+02	8.05E+01	1.08E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 83 [INDICATOR - SSW @ 1.6 miles]

Sample ID:	642132	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	5.18E+02	1.27E+02	1.90E+02

Sample Point 84 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	626044	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.39E+00	0.00E+00	6.39E+00
			Co-58	<5.20E+00	0.00E+00	5.20E+00
			Fe-59	<1.08E+01	0.00E+00	1.08E+01
			Co-60	<7.02E+00	0.00E+00	7.02E+00
			Zn-65	<1.00E+01	0.00E+00	1.00E+01
			Zr-95	<1.06E+01	0.00E+00	1.06E+01
			Nb-95	<6.01E+00	0.00E+00	6.01E+00
			I-131	<5.61E+00	0.00E+00	5.61E+00
			Cs-134	<6.01E+00	0.00E+00	6.01E+00
			Cs-137	<5.57E+00	0.00E+00	5.57E+00
			BaLa-140	<4.19E+00	0.00E+00	4.19E+00
			Be-7	<3.91E+01	0.00E+00	3.91E+01
			K-40	2.03E+02	6.76E+01	6.42E+01
			H3GW	<-9.8E+01	0.00E+00	1.81E+02
Sample ID:	631725	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.59E+00	0.00E+00	5.59E+00
			Co-58	<3.90E+00	0.00E+00	3.90E+00
			Fe-59	<9.05E+00	0.00E+00	9.05E+00
			Co-60	<5.29E+00	0.00E+00	5.29E+00
			Zn-65	<9.44E+00	0.00E+00	9.44E+00
			Zr-95	<9.78E+00	0.00E+00	9.78E+00
			Nb-95	<5.73E+00	0.00E+00	5.73E+00
			I-131	<9.03E+00	0.00E+00	9.03E+00
			Cs-134	<5.81E+00	0.00E+00	5.81E+00
			Cs-137	<5.22E+00	0.00E+00	5.22E+00
			BaLa-140	<8.45E+00	0.00E+00	8.45E+00
			Be-7	<4.11E+01	0.00E+00	4.11E+01
			K-40	2.00E+02	7.00E+01	7.32E+01
			H3GW	<-4.6E+01	0.00E+00	1.85E+02
Sample ID:	636305	Sample Dates: 8/27/2025 - 8/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.18E+00	0.00E+00	6.18E+00
			Co-58	<6.76E+00	0.00E+00	6.76E+00
			Fe-59	<1.39E+01	0.00E+00	1.39E+01
			Co-60	<7.00E+00	0.00E+00	7.00E+00
			Zn-65	<1.41E+01	0.00E+00	1.41E+01
			Zr-95	<9.40E+00	0.00E+00	9.40E+00
			Nb-95	<8.90E+00	0.00E+00	8.90E+00
			I-131	<1.04E+01	0.00E+00	1.04E+01
			Cs-134	<8.95E+00	0.00E+00	8.95E+00
			Cs-137	<6.48E+00	0.00E+00	6.48E+00
			BaLa-140	<7.86E+00	0.00E+00	7.86E+00
			Be-7	<4.42E+01	0.00E+00	4.42E+01
			K-40	1.06E+02	7.02E+01	1.03E+02
			H3GW	<9.22E+01	0.00E+00	1.85E+02
Sample ID:	642133	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.18E+00	0.00E+00	5.18E+00
			Co-58	<7.05E+00	0.00E+00	7.05E+00
			Fe-59	<1.18E+01	0.00E+00	1.18E+01
			Co-60	<8.19E+00	0.00E+00	8.19E+00
			Zn-65	<1.63E+01	0.00E+00	1.63E+01
			Zr-95	<1.26E+01	0.00E+00	1.26E+01
			Nb-95	<7.16E+00	0.00E+00	7.16E+00
			I-131	<9.06E+00	0.00E+00	9.06E+00
			Cs-134	<7.65E+00	0.00E+00	7.65E+00
			Cs-137	<6.79E+00	0.00E+00	6.79E+00
			BaLa-140	<7.58E+00	0.00E+00	7.58E+00
			Be-7	<5.82E+01	0.00E+00	5.82E+01
			K-40	1.60E+02	7.32E+01	9.37E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 84 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	642133	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<-2.5E+00	0.00E+00	1.91E+02

Sample Point 85 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	626045	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.79E+00	0.00E+00	6.79E+00
			Co-58	<6.31E+00	0.00E+00	6.31E+00
			Fe-59	<9.70E+00	0.00E+00	9.70E+00
			Co-60	<6.42E+00	0.00E+00	6.42E+00
			Zn-65	<1.26E+01	0.00E+00	1.26E+01
			Zr-95	<1.13E+01	0.00E+00	1.13E+01
			Nb-95	<6.73E+00	0.00E+00	6.73E+00
			I-131	<7.31E+00	0.00E+00	7.31E+00
			Cs-134	<7.43E+00	0.00E+00	7.43E+00
			Cs-137	<6.47E+00	0.00E+00	6.47E+00
			BaLa-140	<9.58E+00	0.00E+00	9.58E+00
			Be-7	<6.26E+01	0.00E+00	6.26E+01
			K-40	1.55E+02	7.35E+01	9.56E+01
			H3GW	<-4.3E+01	0.00E+00	1.81E+02
Sample ID:	631726	Sample Dates: 5/20/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.74E+00	0.00E+00	5.74E+00
			Co-58	<6.36E+00	0.00E+00	6.36E+00
			Fe-59	<1.22E+01	0.00E+00	1.22E+01
			Co-60	<6.43E+00	0.00E+00	6.43E+00
			Zn-65	<1.53E+01	0.00E+00	1.53E+01
			Zr-95	<1.18E+01	0.00E+00	1.18E+01
			Nb-95	<7.27E+00	0.00E+00	7.27E+00
			I-131	<9.22E+00	0.00E+00	9.22E+00
			Cs-134	<5.94E+00	0.00E+00	5.94E+00
			Cs-137	<5.15E+00	0.00E+00	5.15E+00
			BaLa-140	<6.93E+00	0.00E+00	6.93E+00
			Be-7	<5.48E+01	0.00E+00	5.48E+01
			K-40	1.62E+02	6.18E+01	6.05E+01
			H3GW	<-5.3E+01	0.00E+00	1.86E+02
Sample ID:	636306	Sample Dates: 8/27/2025 - 8/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<7.39E+00	0.00E+00	7.39E+00
			Co-58	<6.04E+00	0.00E+00	6.04E+00
			Fe-59	<1.34E+01	0.00E+00	1.34E+01
			Co-60	<5.94E+00	0.00E+00	5.94E+00
			Zn-65	<1.21E+01	0.00E+00	1.21E+01
			Zr-95	<1.24E+01	0.00E+00	1.24E+01
			Nb-95	<8.01E+00	0.00E+00	8.01E+00
			I-131	<1.11E+01	0.00E+00	1.11E+01
			Cs-134	<7.23E+00	0.00E+00	7.23E+00
			Cs-137	<6.27E+00	0.00E+00	6.27E+00
			BaLa-140	<9.43E+00	0.00E+00	9.43E+00
			Be-7	<4.64E+01	0.00E+00	4.64E+01
			K-40	1.58E+02	6.47E+01	6.88E+01
			H3GW	<6.14E+01	0.00E+00	1.85E+02
Sample ID:	642134	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.11E+00	0.00E+00	6.11E+00
			Co-58	<5.14E+00	0.00E+00	5.14E+00
			Fe-59	<1.14E+01	0.00E+00	1.14E+01
			Co-60	<4.85E+00	0.00E+00	4.85E+00
			Zn-65	<1.20E+01	0.00E+00	1.20E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<6.39E+00	0.00E+00	6.39E+00
			I-131	<9.78E+00	0.00E+00	9.78E+00
			Cs-134	<6.83E+00	0.00E+00	6.83E+00
			Cs-137	<5.91E+00	0.00E+00	5.91E+00
			BaLa-140	<1.17E+01	0.00E+00	1.17E+01
			Be-7	<4.39E+01	0.00E+00	4.39E+01
			K-40	1.79E+02	6.95E+01	7.98E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 85 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	642134	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	<3.20E+01	0.00E+00	1.90E+02

Sample Point 86 [INDICATOR - SW @ 0.2 miles]

Sample ID:	626046	Sample Dates: 2/10/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.00E+00	0.00E+00	5.00E+00
			Co-58	<6.79E+00	0.00E+00	6.79E+00
			Fe-59	<1.04E+01	0.00E+00	1.04E+01
			Co-60	<6.16E+00	0.00E+00	6.16E+00
			Zn-65	<1.08E+01	0.00E+00	1.08E+01
			Zr-95	<9.79E+00	0.00E+00	9.79E+00
			Nb-95	<5.54E+00	0.00E+00	5.54E+00
			I-131	<7.11E+00	0.00E+00	7.11E+00
			Cs-134	<6.87E+00	0.00E+00	6.87E+00
			Cs-137	<5.28E+00	0.00E+00	5.28E+00
			BaLa-140	<6.24E+00	0.00E+00	6.24E+00
			Be-7	<5.04E+01	0.00E+00	5.04E+01
			K-40	<1.09E+02	0.00E+00	1.09E+02
			H3GW	<6.39E+01	0.00E+00	1.80E+02
Sample ID:	**631727**	**Sample Dates: 5/20/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<5.45E+00	0.00E+00	5.45E+00
			Co-58	<5.85E+00	0.00E+00	5.85E+00
			Fe-59	<1.27E+01	0.00E+00	1.27E+01
			Co-60	<5.38E+00	0.00E+00	5.38E+00
			Zn-65	<1.09E+01	0.00E+00	1.09E+01
			Zr-95	<1.05E+01	0.00E+00	1.05E+01
			Nb-95	<5.78E+00	0.00E+00	5.78E+00
			I-131	<9.66E+00	0.00E+00	9.66E+00
			Cs-134	<6.70E+00	0.00E+00	6.70E+00
			Cs-137	<4.67E+00	0.00E+00	4.67E+00
			BaLa-140	<9.39E+00	0.00E+00	9.39E+00
			Be-7	<4.94E+01	0.00E+00	4.94E+01
			K-40	1.55E+02	5.67E+01	4.85E+01
			H3GW	2.35E+02	1.15E+02	1.85E+02
Sample ID:	**636307**	**Sample Dates: 8/27/2025 - 8/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.12E+00	0.00E+00	6.12E+00
			Co-58	<5.98E+00	0.00E+00	5.98E+00
			Fe-59	<1.20E+01	0.00E+00	1.20E+01
			Co-60	<6.73E+00	0.00E+00	6.73E+00
			Zn-65	<1.45E+01	0.00E+00	1.45E+01
			Zr-95	<1.04E+01	0.00E+00	1.04E+01
			Nb-95	<5.30E+00	0.00E+00	5.30E+00
			I-131	<8.66E+00	0.00E+00	8.66E+00
			Cs-134	<7.70E+00	0.00E+00	7.70E+00
			Cs-137	<5.74E+00	0.00E+00	5.74E+00
			BaLa-140	<5.15E+00	0.00E+00	5.15E+00
			Be-7	<4.91E+01	0.00E+00	4.91E+01
			K-40	1.40E+02	6.00E+01	6.82E+01
			H3GW	2.66E+02	1.17E+02	1.85E+02
Sample ID:	**642135**	**Sample Dates: 11/18/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.12E+00	0.00E+00	6.12E+00
			Co-58	<5.69E+00	0.00E+00	5.69E+00
			Fe-59	<1.15E+01	0.00E+00	1.15E+01
			Co-60	<7.45E+00	0.00E+00	7.45E+00
			Zn-65	<1.27E+01	0.00E+00	1.27E+01
			Zr-95	<9.94E+00	0.00E+00	9.94E+00
			Nb-95	<6.98E+00	0.00E+00	6.98E+00
			I-131	<9.85E+00	0.00E+00	9.85E+00
			Cs-134	<7.06E+00	0.00E+00	7.06E+00
			Cs-137	<6.80E+00	0.00E+00	6.80E+00
			BaLa-140	<8.59E+00	0.00E+00	8.59E+00
			Be-7	<5.70E+01	0.00E+00	5.70E+01
			K-40	2.01E+02	6.75E+01	6.03E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 86 [INDICATOR - SW @ 0.2 miles]

Sample ID:	642135	Sample Dates: 11/18/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3GW	2.03E+02	1.18E+02	1.91E+02

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 102 [INDICATOR - W @ 2.82 miles]

Sample ID:	631239	Sample Dates: 4/21/2025 - 4/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<8.00E-01	0.00E+00	8.00E-01
			I-131	<7.48E+00	0.00E+00	7.48E+00
			Cs-134	<1.05E+01	0.00E+00	1.05E+01
			Cs-137	<1.09E+01	0.00E+00	1.09E+01
			BaLa-140	<6.45E+00	0.00E+00	6.45E+00
			Be-7	<5.93E+01	0.00E+00	5.93E+01
			K-40	1.82E+03	2.71E+02	8.85E+01
Sample ID:	**632320**	**Sample Dates: 5/5/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.16E-01	0.00E+00	7.16E-01
			I-131	<9.05E+00	0.00E+00	9.05E+00
			Cs-134	<1.01E+01	0.00E+00	1.01E+01
			Cs-137	<9.63E+00	0.00E+00	9.63E+00
			BaLa-140	<8.45E+00	0.00E+00	8.45E+00
			Be-7	<6.70E+01	0.00E+00	6.70E+01
			K-40	1.96E+03	2.79E+02	1.88E+01
Sample ID:	**632893**	**Sample Dates: 5/19/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.90E-01	0.00E+00	7.90E-01
			I-131	<6.97E+00	0.00E+00	6.97E+00
			Cs-134	<8.26E+00	0.00E+00	8.26E+00
			Cs-137	<7.72E+00	0.00E+00	7.72E+00
			BaLa-140	<9.27E+00	0.00E+00	9.27E+00
			Be-7	<7.13E+01	0.00E+00	7.13E+01
			K-40	1.90E+03	2.78E+02	1.33E+02
Sample ID:	**633772**	**Sample Dates: 6/2/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.90E-01	0.00E+00	7.90E-01
			I-131	<7.72E+00	0.00E+00	7.72E+00
			Cs-134	<9.66E+00	0.00E+00	9.66E+00
			Cs-137	<6.72E+00	0.00E+00	6.72E+00
			BaLa-140	<9.85E+00	0.00E+00	9.85E+00
			Be-7	<5.99E+01	0.00E+00	5.99E+01
			K-40	2.10E+03	2.94E+02	1.89E+01
Sample ID:	**634109**	**Sample Dates: 6/16/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.85E-01	0.00E+00	7.85E-01
			I-131	<9.70E+00	0.00E+00	9.70E+00
			Cs-134	<6.97E+00	0.00E+00	6.97E+00
			Cs-137	<8.93E+00	0.00E+00	8.93E+00
			BaLa-140	<6.70E+00	0.00E+00	6.70E+00
			Be-7	<5.73E+01	0.00E+00	5.73E+01
			K-40	2.13E+03	3.06E+02	1.46E+02
Sample ID:	**634791**	**Sample Dates: 6/30/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.99E-01	0.00E+00	7.99E-01
			I-131	<7.26E+00	0.00E+00	7.26E+00
			Cs-134	<7.47E+00	0.00E+00	7.47E+00
			Cs-137	<6.18E+00	0.00E+00	6.18E+00
			BaLa-140	<6.01E+00	0.00E+00	6.01E+00
			Be-7	<4.21E+01	0.00E+00	4.21E+01
			K-40	2.09E+03	2.92E+02	1.01E+02
Sample ID:	**635043**	**Sample Dates: 7/14/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.63E-01	0.00E+00	7.63E-01
			I-131	<6.23E+00	0.00E+00	6.23E+00
			Cs-134	<9.52E+00	0.00E+00	9.52E+00
			Cs-137	<3.41E+00	0.00E+00	3.41E+00
			BaLa-140	<1.10E+01	0.00E+00	1.10E+01
			Be-7	<5.21E+01	0.00E+00	5.21E+01
			K-40	2.16E+03	2.93E+02	7.21E+01

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 102 [INDICATOR - W @ 2.82 miles]

Sample ID: 635753 Sample Dates: 7/28/2025 - 7/28/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.99E-01	0.00E+00	7.99E-01
I-131	<7.82E+00	0.00E+00	7.82E+00
Cs-134	<9.20E+00	0.00E+00	9.20E+00
Cs-137	<8.54E+00	0.00E+00	8.54E+00
BaLa-140	<6.49E+00	0.00E+00	6.49E+00
Be-7	<4.81E+01	0.00E+00	4.81E+01
K-40	1.88E+03	2.80E+02	1.15E+02

Sample ID: 637055 Sample Dates: 8/25/2025 - 8/25/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.81E-01	0.00E+00	7.81E-01
I-131	<7.25E+00	0.00E+00	7.25E+00
Cs-134	<1.01E+01	0.00E+00	1.01E+01
Cs-137	<1.03E+01	0.00E+00	1.03E+01
BaLa-140	<1.15E+01	0.00E+00	1.15E+01
Be-7	<6.18E+01	0.00E+00	6.18E+01
K-40	2.00E+03	2.85E+02	1.89E+01

Sample ID: 638948 Sample Dates: 9/22/2025 - 9/22/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.54E-01	0.00E+00	7.54E-01
I-131	<8.09E+00	0.00E+00	8.09E+00
Cs-134	<1.05E+01	0.00E+00	1.05E+01
Cs-137	<8.54E+00	0.00E+00	8.54E+00
BaLa-140	<6.50E+00	0.00E+00	6.50E+00
Be-7	<6.65E+01	0.00E+00	6.65E+01
K-40	2.29E+03	3.21E+02	1.48E+02

Sample ID: 640023 Sample Dates: 10/6/2025 - 10/6/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<6.91E-01	0.00E+00	6.91E-01
I-131	<7.99E+00	0.00E+00	7.99E+00
Cs-134	<9.20E+00	0.00E+00	9.20E+00
Cs-137	<7.70E+00	0.00E+00	7.70E+00
BaLa-140	<6.73E+00	0.00E+00	6.73E+00
Be-7	<6.24E+01	0.00E+00	6.24E+01
K-40	2.20E+03	3.10E+02	1.28E+02

Sample ID: 640584 Sample Dates: 10/20/2025 - 10/20/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.40E-01	0.00E+00	7.40E-01
I-131	<8.40E+00	0.00E+00	8.40E+00
Cs-134	<8.70E+00	0.00E+00	8.70E+00
Cs-137	<9.65E+00	0.00E+00	9.65E+00
BaLa-140	<2.36E+00	0.00E+00	2.36E+00
Be-7	<5.67E+01	0.00E+00	5.67E+01
K-40	2.37E+03	3.26E+02	1.33E+02

Sample ID: 641582 Sample Dates: 11/3/2025 - 11/3/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.94E-01	0.00E+00	7.94E-01
I-131	<7.67E+00	0.00E+00	7.67E+00
Cs-134	<1.05E+01	0.00E+00	1.05E+01
Cs-137	<5.52E+00	0.00E+00	5.52E+00
BaLa-140	<2.47E+00	0.00E+00	2.47E+00
Be-7	<6.92E+01	0.00E+00	6.92E+01
K-40	2.15E+03	3.00E+02	8.00E+01

Sample ID: 642142 Sample Dates: 11/17/2025 - 11/17/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.59E-01	0.00E+00	7.59E-01
I-131	<6.47E+00	0.00E+00	6.47E+00
Cs-134	<7.48E+00	0.00E+00	7.48E+00
Cs-137	<6.18E+00	0.00E+00	6.18E+00
BaLa-140	<1.11E+01	0.00E+00	1.11E+01
Be-7	<6.30E+01	0.00E+00	6.30E+01
K-40	1.72E+03	2.61E+02	1.21E+02

Sample ID: 642777 Sample Dates: 12/1/2025 - 12/1/2025

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.60E-01	0.00E+00	7.60E-01
I-131	<9.85E+00	0.00E+00	9.85E+00
Cs-134	<1.01E+01	0.00E+00	1.01E+01
Cs-137	<8.54E+00	0.00E+00	8.54E+00
BaLa-140	<6.49E+00	0.00E+00	6.49E+00

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 102 [INDICATOR - W @ 2.82 miles]

Sample ID:	642777	Sample Dates: 12/1/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<6.65E+01	0.00E+00	6.65E+01
			K-40	1.99E+03	2.88E+02	1.04E+02
Sample ID:	**644650**	**Sample Dates: 12/15/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.68E-01	0.00E+00	7.68E-01
			I-131	<8.48E+00	0.00E+00	8.48E+00
			Cs-134	<9.43E+00	0.00E+00	9.43E+00
			Cs-137	<8.76E+00	0.00E+00	8.76E+00
			BaLa-140	<2.54E+00	0.00E+00	2.54E+00
			Be-7	<3.80E+01	0.00E+00	3.80E+01
			K-40	2.01E+03	2.94E+02	1.18E+02
Sample ID:	**645488**	**Sample Dates: 12/29/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			LLI-131	<7.94E-01	0.00E+00	7.94E-01
			I-131	<9.14E+00	0.00E+00	9.14E+00
			Cs-134	<7.75E+00	0.00E+00	7.75E+00
			Cs-137	<1.09E+01	0.00E+00	1.09E+01
			BaLa-140	<1.00E+01	0.00E+00	1.00E+01
			Be-7	<5.86E+01	0.00E+00	5.86E+01
			K-40	1.86E+03	2.74E+02	1.33E+02

Media Type: SEDIMENT_BOTTOM Concentration (Activity): pCi/kg dry

Sample Point 52 [INDICATOR - S @ 3.8 miles]

Sample ID:	626128	Sample Dates: 1/9/2025 - 1/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<5.49E+01	0.00E+00	5.49E+01
			Co-58	<6.58E+01	0.00E+00	6.58E+01
			Fe-59	<1.29E+02	0.00E+00	1.29E+02
			Co-60	<5.05E+01	0.00E+00	5.05E+01
			Zn-65	<9.44E+01	0.00E+00	9.44E+01
			Zr-95	<1.04E+02	0.00E+00	1.04E+02
			Nb-95	<7.25E+01	0.00E+00	7.25E+01
			I-131	<3.17E+02	0.00E+00	3.17E+02
			Cs-134	<6.29E+01	0.00E+00	6.29E+01
			Cs-137	<5.38E+01	0.00E+00	5.38E+01
			Be-7	<5.88E+02	0.00E+00	5.88E+02
			K-40	4.04E+03	9.55E+02	4.96E+02
			Co-57	<4.01E+01	0.00E+00	4.01E+01
			Mo-99	<1.87E+05	0.00E+00	1.87E+05
			Ag-110M	<3.31E+01	0.00E+00	3.31E+01
			Sb-122	<3.45E+04	0.00E+00	3.45E+04
			Sb-125	<1.39E+02	0.00E+00	1.39E+02
Sample ID:	**636638**	**Sample Dates: 7/24/2025 - 7/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.72E+01	0.00E+00	3.72E+01
			Co-58	<3.70E+01	0.00E+00	3.70E+01
			Fe-59	<8.00E+01	0.00E+00	8.00E+01
			Co-60	5.67E+01	2.69E+01	3.80E+01
			Zn-65	<6.97E+01	0.00E+00	6.97E+01
			Zr-95	<6.25E+01	0.00E+00	6.25E+01
			Nb-95	<4.35E+01	0.00E+00	4.35E+01
			I-131	<1.40E+02	0.00E+00	1.40E+02
			Cs-134	<4.67E+01	0.00E+00	4.67E+01
			Cs-137	1.30E+02	4.40E+01	6.36E+01
			Be-7	<3.10E+02	0.00E+00	3.10E+02
			K-40	1.21E+04	1.26E+03	4.53E+02
			Co-57	<2.66E+01	0.00E+00	2.66E+01
			Mo-99	<2.07E+04	0.00E+00	2.07E+04
			Ag-110M	<2.81E+01	0.00E+00	2.81E+01
			Sb-122	<3.54E+03	0.00E+00	3.54E+03
			Sb-125	<7.70E+01	0.00E+00	7.70E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 26 [INDICATOR - S @ 4.6 miles]

Sample ID: 626129 **Sample Dates: 1/9/2025 - 1/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.29E+01	0.00E+00	6.29E+01
Co-58	<5.71E+01	0.00E+00	5.71E+01
Fe-59	<1.93E+02	0.00E+00	1.93E+02
Co-60	<8.86E+01	0.00E+00	8.86E+01
Zn-65	<1.81E+02	0.00E+00	1.81E+02
Zr-95	<2.30E+01	0.00E+00	2.30E+01
Nb-95	<9.36E+01	0.00E+00	9.36E+01
I-131	<3.98E+02	0.00E+00	3.98E+02
Cs-134	<6.87E+01	0.00E+00	6.87E+01
Cs-137	<5.89E+01	0.00E+00	5.89E+01
Be-7	<6.29E+02	0.00E+00	6.29E+02
K-40	1.03E+04	1.75E+03	8.75E+02
Co-57	<4.11E+01	0.00E+00	4.11E+01
Mo-99	<2.63E+05	0.00E+00	2.63E+05
Ag-110M	<5.88E+01	0.00E+00	5.88E+01
Sb-122	<4.82E+04	0.00E+00	4.82E+04
Sb-125	<1.37E+02	0.00E+00	1.37E+02

Sample ID: 636639 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.52E+01	0.00E+00	3.52E+01
Co-58	<4.29E+01	0.00E+00	4.29E+01
Fe-59	<1.13E+02	0.00E+00	1.13E+02
Co-60	<3.33E+01	0.00E+00	3.33E+01
Zn-65	<7.63E+01	0.00E+00	7.63E+01
Zr-95	<8.25E+01	0.00E+00	8.25E+01
Nb-95	<6.23E+01	0.00E+00	6.23E+01
I-131	<1.51E+02	0.00E+00	1.51E+02
Cs-134	<7.28E+01	0.00E+00	7.28E+01
Cs-137	<4.96E+01	0.00E+00	4.96E+01
Be-7	<4.56E+02	0.00E+00	4.56E+02
K-40	6.55E+03	1.30E+03	8.90E+02
Co-57	<3.91E+01	0.00E+00	3.91E+01
Mo-99	<1.54E+04	0.00E+00	1.54E+04
Ag-110M	<4.06E+01	0.00E+00	4.06E+01
Sb-122	<2.49E+03	0.00E+00	2.49E+03
Sb-125	<1.34E+02	0.00E+00	1.34E+02

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID: 626130 **Sample Dates: 1/9/2025 - 1/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.82E+01	0.00E+00	4.82E+01
Co-58	<5.77E+01	0.00E+00	5.77E+01
Fe-59	<1.40E+02	0.00E+00	1.40E+02
Co-60	<5.22E+01	0.00E+00	5.22E+01
Zn-65	<9.75E+01	0.00E+00	9.75E+01
Zr-95	<8.99E+01	0.00E+00	8.99E+01
Nb-95	<8.31E+01	0.00E+00	8.31E+01
I-131	<3.72E+02	0.00E+00	3.72E+02
Cs-134	<7.25E+01	0.00E+00	7.25E+01
Cs-137	<5.21E+01	0.00E+00	5.21E+01
Be-7	<4.72E+02	0.00E+00	4.72E+02
K-40	1.08E+04	1.67E+03	7.94E+02
Co-57	<3.40E+01	0.00E+00	3.40E+01
Mo-99	<1.99E+05	0.00E+00	1.99E+05
Ag-110M	<4.01E+01	0.00E+00	4.01E+01
Sb-122	<3.28E+04	0.00E+00	3.28E+04
Sb-125	<1.16E+02	0.00E+00	1.16E+02

Sample ID: 636640 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.13E+01	0.00E+00	5.13E+01
Co-58	<3.81E+01	0.00E+00	3.81E+01
Fe-59	<1.02E+02	0.00E+00	1.02E+02
Co-60	<5.84E+01	0.00E+00	5.84E+01
Zn-65	<1.06E+02	0.00E+00	1.06E+02
Zr-95	<8.81E+01	0.00E+00	8.81E+01
Nb-95	<8.75E+01	0.00E+00	8.75E+01
I-131	<1.22E+02	0.00E+00	1.22E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID: 636640 **Sample Dates: 7/24/2025 - 7/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<5.10E+01	0.00E+00	5.10E+01
Cs-137	<4.07E+01	0.00E+00	4.07E+01
Be-7	<4.55E+02	0.00E+00	4.55E+02
K-40	1.00E+04	1.57E+03	1.20E+02
Co-57	<3.41E+01	0.00E+00	3.41E+01
Mo-99	<9.01E+03	0.00E+00	9.01E+03
Ag-110M	<3.43E+01	0.00E+00	3.43E+01
Sb-122	<2.15E+03	0.00E+00	2.15E+03
Sb-125	<1.20E+02	0.00E+00	1.20E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 626155 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.21E+00	0.00E+00	3.21E+00
Co-58	<2.52E+00	0.00E+00	2.52E+00
Fe-59	<6.71E+00	0.00E+00	6.71E+00
Co-60	<2.88E+00	0.00E+00	2.88E+00
Zn-65	<5.53E+00	0.00E+00	5.53E+00
Zr-95	<3.49E+00	0.00E+00	3.49E+00
Nb-95	<3.73E+00	0.00E+00	3.73E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<2.75E+00	0.00E+00	2.75E+00
Cs-137	<2.88E+00	0.00E+00	2.88E+00
BaLa-140	<6.54E+00	0.00E+00	6.54E+00
Be-7	<2.34E+01	0.00E+00	2.34E+01
K-40	9.21E+01	3.27E+01	3.79E+01
H3SW	3.29E+03	2.01E+02	1.98E+02

Sample ID: 627478 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.37E+00	0.00E+00	3.37E+00
Co-58	<5.02E+00	0.00E+00	5.02E+00
Fe-59	<8.40E+00	0.00E+00	8.40E+00
Co-60	<4.02E+00	0.00E+00	4.02E+00
Zn-65	<6.30E+00	0.00E+00	6.30E+00
Zr-95	<5.47E+00	0.00E+00	5.47E+00
Nb-95	<4.96E+00	0.00E+00	4.96E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.74E+00	0.00E+00	3.74E+00
Cs-137	<3.88E+00	0.00E+00	3.88E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01
Be-7	<3.22E+01	0.00E+00	3.22E+01
K-40	1.06E+02	4.22E+01	4.51E+01
H3SW	3.83E+03	2.10E+02	1.91E+02

Sample ID: 629620 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.58E+00	0.00E+00	2.58E+00
Co-58	<4.16E+00	0.00E+00	4.16E+00
Fe-59	<9.49E+00	0.00E+00	9.49E+00
Co-60	<3.46E+00	0.00E+00	3.46E+00
Zn-65	<9.62E+00	0.00E+00	9.62E+00
Zr-95	<6.36E+00	0.00E+00	6.36E+00
Nb-95	<4.03E+00	0.00E+00	4.03E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<5.08E+00	0.00E+00	5.08E+00
Cs-137	<4.06E+00	0.00E+00	4.06E+00
BaLa-140	<7.46E+00	0.00E+00	7.46E+00
Be-7	<4.04E+01	0.00E+00	4.04E+01
K-40	<7.55E+01	0.00E+00	7.55E+01
H3SW	4.03E+03	2.12E+02	1.97E+02

Sample ID: 631619 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.43E+00	0.00E+00	4.43E+00
Co-58	<3.93E+00	0.00E+00	3.93E+00
Fe-59	<6.71E+00	0.00E+00	6.71E+00
Co-60	<4.13E+00	0.00E+00	4.13E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 631619 Sample Dates: 3/17/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<1.09E+01	0.00E+00	1.09E+01
Zr-95	<6.96E+00	0.00E+00	6.96E+00
Nb-95	<4.15E+00	0.00E+00	4.15E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.91E+00	0.00E+00	3.91E+00
Cs-137	<3.42E+00	0.00E+00	3.42E+00
BaLa-140	<9.52E+00	0.00E+00	9.52E+00
Be-7	<4.23E+01	0.00E+00	4.23E+01
K-40	6.80E+01	3.14E+01	2.57E+01
H3SW	4.05E+03	2.16E+02	1.96E+02

Sample ID: 633252 Sample Dates: 4/14/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.73E+00	0.00E+00	3.73E+00
Co-58	<3.25E+00	0.00E+00	3.25E+00
Fe-59	<1.04E+01	0.00E+00	1.04E+01
Co-60	<3.58E+00	0.00E+00	3.58E+00
Zn-65	<7.58E+00	0.00E+00	7.58E+00
Zr-95	<6.15E+00	0.00E+00	6.15E+00
Nb-95	<4.76E+00	0.00E+00	4.76E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<4.58E+00	0.00E+00	4.58E+00
Cs-137	<4.79E+00	0.00E+00	4.79E+00
BaLa-140	<1.14E+01	0.00E+00	1.14E+01
Be-7	<4.23E+01	0.00E+00	4.23E+01
K-40	8.78E+01	3.86E+01	4.40E+01
H3SW	4.07E+03	2.06E+02	1.85E+02

Sample ID: 634717 Sample Dates: 5/12/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.44E+00	0.00E+00	3.44E+00
Co-58	<3.82E+00	0.00E+00	3.82E+00
Fe-59	<9.10E+00	0.00E+00	9.10E+00
Co-60	<3.62E+00	0.00E+00	3.62E+00
Zn-65	<8.86E+00	0.00E+00	8.86E+00
Zr-95	<7.65E+00	0.00E+00	7.65E+00
Nb-95	<4.09E+00	0.00E+00	4.09E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<4.15E+00	0.00E+00	4.15E+00
Cs-137	<3.00E+00	0.00E+00	3.00E+00
BaLa-140	<7.16E+00	0.00E+00	7.16E+00
Be-7	<2.93E+01	0.00E+00	2.93E+01
K-40	4.41E+01	3.38E+01	4.94E+01
H3SW	3.54E+03	2.03E+02	1.94E+02

Sample ID: 635843 Sample Dates: 6/9/2025 - 7/7/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.70E+00	0.00E+00	1.70E+00
Co-58	<2.04E+00	0.00E+00	2.04E+00
Fe-59	<5.49E+00	0.00E+00	5.49E+00
Co-60	<2.10E+00	0.00E+00	2.10E+00
Zn-65	<3.51E+00	0.00E+00	3.51E+00
Zr-95	<4.17E+00	0.00E+00	4.17E+00
Nb-95	<2.82E+00	0.00E+00	2.82E+00
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<1.87E+00	0.00E+00	1.87E+00
Cs-137	<1.63E+00	0.00E+00	1.63E+00
BaLa-140	<7.65E+00	0.00E+00	7.65E+00
Be-7	<2.00E+01	0.00E+00	2.00E+01
K-40	9.34E+01	2.31E+01	2.36E+01
H3SW	3.22E+03	1.98E+02	1.95E+02

Sample ID: 637142 Sample Dates: 7/7/2025 - 8/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.85E+00	0.00E+00	2.85E+00
Co-58	<3.63E+00	0.00E+00	3.63E+00
Fe-59	<6.27E+00	0.00E+00	6.27E+00
Co-60	<2.61E+00	0.00E+00	2.61E+00
Zn-65	<6.26E+00	0.00E+00	6.26E+00
Zr-95	<6.69E+00	0.00E+00	6.69E+00
Nb-95	<4.68E+00	0.00E+00	4.68E+00

HARRIS Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 637142 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<2.99E+00	0.00E+00	2.99E+00
Cs-137	<3.84E+00	0.00E+00	3.84E+00
BaLa-140	<8.18E+00	0.00E+00	8.18E+00
Be-7	<3.40E+01	0.00E+00	3.40E+01
K-40	9.51E+01	3.59E+01	3.58E+01
H3SW	3.48E+03	1.90E+02	1.71E+02

Sample ID: 639042 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.68E+00	0.00E+00	2.68E+00
Co-58	<4.59E+00	0.00E+00	4.59E+00
Fe-59	<8.66E+00	0.00E+00	8.66E+00
Co-60	<3.86E+00	0.00E+00	3.86E+00
Zn-65	<7.11E+00	0.00E+00	7.11E+00
Zr-95	<5.31E+00	0.00E+00	5.31E+00
Nb-95	<4.30E+00	0.00E+00	4.30E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.95E+00	0.00E+00	3.95E+00
Cs-137	<3.14E+00	0.00E+00	3.14E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.43E+01	0.00E+00	3.43E+01
K-40	9.72E+01	4.08E+01	4.61E+01
H3SW	5.56E+03	2.36E+02	1.88E+02

Sample ID: 641320 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.03E+00	0.00E+00	3.03E+00
Co-58	<3.24E+00	0.00E+00	3.24E+00
Fe-59	<5.31E+00	0.00E+00	5.31E+00
Co-60	<2.66E+00	0.00E+00	2.66E+00
Zn-65	<7.13E+00	0.00E+00	7.13E+00
Zr-95	<7.77E+00	0.00E+00	7.77E+00
Nb-95	<4.60E+00	0.00E+00	4.60E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<4.44E+00	0.00E+00	4.44E+00
Cs-137	<3.15E+00	0.00E+00	3.15E+00
BaLa-140	<8.91E+00	0.00E+00	8.91E+00
Be-7	<3.40E+01	0.00E+00	3.40E+01
K-40	1.07E+02	3.81E+01	4.05E+01
H3SW	6.91E+03	2.58E+02	1.85E+02

Sample ID: 642420 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.89E+00	0.00E+00	2.89E+00
Co-58	<3.04E+00	0.00E+00	3.04E+00
Fe-59	<5.28E+00	0.00E+00	5.28E+00
Co-60	<2.82E+00	0.00E+00	2.82E+00
Zn-65	<6.49E+00	0.00E+00	6.49E+00
Zr-95	<6.53E+00	0.00E+00	6.53E+00
Nb-95	<4.60E+00	0.00E+00	4.60E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<3.01E+00	0.00E+00	3.01E+00
Cs-137	<3.40E+00	0.00E+00	3.40E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.37E+01	0.00E+00	3.37E+01
K-40	5.56E+01	3.28E+01	4.68E+01
H3SW	7.44E+03	2.62E+02	1.86E+02

Sample ID: 644308 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.75E+00	0.00E+00	1.75E+00
Co-58	<2.02E+00	0.00E+00	2.02E+00
Fe-59	<3.97E+00	0.00E+00	3.97E+00
Co-60	<1.59E+00	0.00E+00	1.59E+00
Zn-65	<3.07E+00	0.00E+00	3.07E+00
Zr-95	<3.76E+00	0.00E+00	3.76E+00
Nb-95	<2.62E+00	0.00E+00	2.62E+00
I-131	<1.10E+01	0.00E+00	1.10E+01
Cs-134	<1.93E+00	0.00E+00	1.93E+00
Cs-137	<1.92E+00	0.00E+00	1.92E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	644308	Sample Dates: 10/27/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			BaLa-140	<6.59E+00	0.00E+00	6.59E+00
			Be-7	<2.17E+01	0.00E+00	2.17E+01
			K-40	1.02E+02	2.32E+01	2.72E+01
			H3SW	8.19E+03	2.88E+02	1.98E+02

Sample ID:	645566	Sample Dates: 11/24/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<2.43E+00	0.00E+00	2.43E+00
			Co-58	<2.37E+00	0.00E+00	2.37E+00
			Fe-59	<5.47E+00	0.00E+00	5.47E+00
			Co-60	<1.91E+00	0.00E+00	1.91E+00
			Zn-65	<4.33E+00	0.00E+00	4.33E+00
			Zr-95	<4.47E+00	0.00E+00	4.47E+00
			Nb-95	<2.87E+00	0.00E+00	2.87E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<2.25E+00	0.00E+00	2.25E+00
			Cs-137	<2.37E+00	0.00E+00	2.37E+00
			BaLa-140	<6.86E+00	0.00E+00	6.86E+00
			Be-7	<2.40E+01	0.00E+00	2.40E+01
			K-40	7.83E+01	2.38E+01	2.81E+01
			H3SW	8.17E+03	2.78E+02	1.91E+02

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID:	626156	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<2.29E+00	0.00E+00	2.29E+00
			Co-58	<3.14E+00	0.00E+00	3.14E+00
			Fe-59	<6.19E+00	0.00E+00	6.19E+00
			Co-60	<2.72E+00	0.00E+00	2.72E+00
			Zn-65	<5.85E+00	0.00E+00	5.85E+00
			Zr-95	<5.32E+00	0.00E+00	5.32E+00
			Nb-95	<2.94E+00	0.00E+00	2.94E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<2.79E+00	0.00E+00	2.79E+00
			Cs-137	<2.89E+00	0.00E+00	2.89E+00
			BaLa-140	<6.98E+00	0.00E+00	6.98E+00
			Be-7	<2.53E+01	0.00E+00	2.53E+01
			K-40	9.46E+01	2.93E+01	2.71E+01

Sample ID:	627479	Sample Dates: 1/21/2025 - 2/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<3.52E+00	0.00E+00	3.52E+00
			Co-58	<3.72E+00	0.00E+00	3.72E+00
			Fe-59	<8.31E+00	0.00E+00	8.31E+00
			Co-60	<4.89E+00	0.00E+00	4.89E+00
			Zn-65	<6.79E+00	0.00E+00	6.79E+00
			Zr-95	<6.59E+00	0.00E+00	6.59E+00
			Nb-95	<5.28E+00	0.00E+00	5.28E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<4.42E+00	0.00E+00	4.42E+00
			Cs-137	<3.87E+00	0.00E+00	3.87E+00
			BaLa-140	<1.08E+01	0.00E+00	1.08E+01
			Be-7	<3.60E+01	0.00E+00	3.60E+01
			K-40	8.99E+01	3.70E+01	3.71E+01

Sample ID:	629621	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<2.78E+00	0.00E+00	2.78E+00
			Co-58	<3.02E+00	0.00E+00	3.02E+00
			Fe-59	<6.61E+00	0.00E+00	6.61E+00
			Co-60	<3.82E+00	0.00E+00	3.82E+00
			Zn-65	<6.51E+00	0.00E+00	6.51E+00
			Zr-95	<5.63E+00	0.00E+00	5.63E+00
			Nb-95	<3.65E+00	0.00E+00	3.65E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<3.31E+00	0.00E+00	3.31E+00
			Cs-137	<3.08E+00	0.00E+00	3.08E+00
			BaLa-140	<6.99E+00	0.00E+00	6.99E+00
			Be-7	<2.78E+01	0.00E+00	2.78E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID:	629621	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	8.84E+01	3.58E+01	4.66E+01
Sample ID:	**628443**	**Sample Dates: 12/23/2024 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	<-4.4E+01	0.00E+00	1.94E+02
Sample ID:	**631620**	**Sample Dates: 3/17/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.69E+00	0.00E+00	2.69E+00
			Co-58	<3.61E+00	0.00E+00	3.61E+00
			Fe-59	<5.88E+00	0.00E+00	5.88E+00
			Co-60	<3.43E+00	0.00E+00	3.43E+00
			Zn-65	<6.34E+00	0.00E+00	6.34E+00
			Zr-95	<4.65E+00	0.00E+00	4.65E+00
			Nb-95	<3.50E+00	0.00E+00	3.50E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01
			Cs-134	<3.41E+00	0.00E+00	3.41E+00
			Cs-137	<3.23E+00	0.00E+00	3.23E+00
			BaLa-140	<7.79E+00	0.00E+00	7.79E+00
			Be-7	<3.65E+01	0.00E+00	3.65E+01
			K-40	6.41E+01	3.15E+01	4.09E+01
Sample ID:	**633253**	**Sample Dates: 4/14/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.23E+00	0.00E+00	2.23E+00
			Co-58	<2.60E+00	0.00E+00	2.60E+00
			Fe-59	<5.95E+00	0.00E+00	5.95E+00
			Co-60	<2.49E+00	0.00E+00	2.49E+00
			Zn-65	<5.33E+00	0.00E+00	5.33E+00
			Zr-95	<4.69E+00	0.00E+00	4.69E+00
			Nb-95	<3.07E+00	0.00E+00	3.07E+00
			I-131	<1.12E+01	0.00E+00	1.12E+01
			Cs-134	<2.62E+00	0.00E+00	2.62E+00
			Cs-137	<2.26E+00	0.00E+00	2.26E+00
			BaLa-140	<6.53E+00	0.00E+00	6.53E+00
			Be-7	<2.27E+01	0.00E+00	2.27E+01
			K-40	7.39E+01	2.73E+01	3.58E+01
Sample ID:	**634718**	**Sample Dates: 5/13/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.76E+00	0.00E+00	2.76E+00
			Co-58	<3.60E+00	0.00E+00	3.60E+00
			Fe-59	<5.79E+00	0.00E+00	5.79E+00
			Co-60	<2.68E+00	0.00E+00	2.68E+00
			Zn-65	<5.86E+00	0.00E+00	5.86E+00
			Zr-95	<5.52E+00	0.00E+00	5.52E+00
			Nb-95	<3.77E+00	0.00E+00	3.77E+00
			I-131	<1.26E+01	0.00E+00	1.26E+01
			Cs-134	<2.95E+00	0.00E+00	2.95E+00
			Cs-137	<2.68E+00	0.00E+00	2.68E+00
			BaLa-140	<7.58E+00	0.00E+00	7.58E+00
			Be-7	<3.15E+01	0.00E+00	3.15E+01
			K-40	1.07E+02	3.10E+01	3.16E+01
Sample ID:	**634113**	**Sample Dates: 4/14/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	<3.96E+01	0.00E+00	1.97E+02
Sample ID:	**635844**	**Sample Dates: 6/9/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.02E+00	0.00E+00	2.02E+00
			Co-58	<2.23E+00	0.00E+00	2.23E+00
			Fe-59	<4.07E+00	0.00E+00	4.07E+00
			Co-60	<1.55E+00	0.00E+00	1.55E+00
			Zn-65	<3.58E+00	0.00E+00	3.58E+00
			Zr-95	<3.58E+00	0.00E+00	3.58E+00
			Nb-95	<2.29E+00	0.00E+00	2.29E+00
			I-131	<1.21E+01	0.00E+00	1.21E+01
			Cs-134	<2.27E+00	0.00E+00	2.27E+00
			Cs-137	<1.57E+00	0.00E+00	1.57E+00
			BaLa-140	<5.41E+00	0.00E+00	5.41E+00
			Be-7	<1.86E+01	0.00E+00	1.86E+01
			K-40	6.13E+01	2.29E+01	3.10E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 637143 Sample Dates: 7/7/2025 - 8/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.69E+00	0.00E+00	3.69E+00
Co-58	<5.12E+00	0.00E+00	5.12E+00
Fe-59	<8.79E+00	0.00E+00	8.79E+00
Co-60	<3.16E+00	0.00E+00	3.16E+00
Zn-65	<7.66E+00	0.00E+00	7.66E+00
Zr-95	<5.74E+00	0.00E+00	5.74E+00
Nb-95	<5.24E+00	0.00E+00	5.24E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.28E+00	0.00E+00	4.28E+00
Cs-137	<4.82E+00	0.00E+00	4.82E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01
Be-7	<5.03E+01	0.00E+00	5.03E+01
K-40	9.38E+01	4.78E+01	6.35E+01

Sample ID: 639043 Sample Dates: 8/4/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.38E+00	0.00E+00	3.38E+00
Co-58	<3.61E+00	0.00E+00	3.61E+00
Fe-59	<8.40E+00	0.00E+00	8.40E+00
Co-60	<2.87E+00	0.00E+00	2.87E+00
Zn-65	<6.66E+00	0.00E+00	6.66E+00
Zr-95	<7.01E+00	0.00E+00	7.01E+00
Nb-95	<4.38E+00	0.00E+00	4.38E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<3.83E+00	0.00E+00	3.83E+00
Cs-137	<2.89E+00	0.00E+00	2.89E+00
BaLa-140	<5.96E+00	0.00E+00	5.96E+00
Be-7	<2.66E+01	0.00E+00	2.66E+01
K-40	7.93E+01	3.59E+01	4.72E+01

Sample ID: 639009 Sample Dates: 7/7/2025 - 9/29/2025

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-6.1E+01	0.00E+00	2.01E+02

Sample ID: 641321 Sample Dates: 9/2/2025 - 9/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.02E+00	0.00E+00	3.02E+00
Co-58	<3.50E+00	0.00E+00	3.50E+00
Fe-59	<6.68E+00	0.00E+00	6.68E+00
Co-60	<3.15E+00	0.00E+00	3.15E+00
Zn-65	<6.85E+00	0.00E+00	6.85E+00
Zr-95	<6.64E+00	0.00E+00	6.64E+00
Nb-95	<3.66E+00	0.00E+00	3.66E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.60E+00	0.00E+00	3.60E+00
Cs-137	<2.56E+00	0.00E+00	2.56E+00
BaLa-140	<6.92E+00	0.00E+00	6.92E+00
Be-7	<3.53E+01	0.00E+00	3.53E+01
K-40	9.28E+01	3.67E+01	4.19E+01

Sample ID: 642421 Sample Dates: 9/29/2025 - 10/27/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.39E+00	0.00E+00	3.39E+00
Co-58	<3.18E+00	0.00E+00	3.18E+00
Fe-59	<7.80E+00	0.00E+00	7.80E+00
Co-60	<3.39E+00	0.00E+00	3.39E+00
Zn-65	<6.02E+00	0.00E+00	6.02E+00
Zr-95	<6.29E+00	0.00E+00	6.29E+00
Nb-95	<4.57E+00	0.00E+00	4.57E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<2.94E+00	0.00E+00	2.94E+00
Cs-137	<2.99E+00	0.00E+00	2.99E+00
BaLa-140	<8.69E+00	0.00E+00	8.69E+00
Be-7	<3.27E+01	0.00E+00	3.27E+01
K-40	6.75E+01	3.33E+01	4.49E+01

Sample ID: 644309 Sample Dates: 10/27/2025 - 11/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.79E+00	0.00E+00	1.79E+00
Co-58	<2.31E+00	0.00E+00	2.31E+00
Fe-59	<4.60E+00	0.00E+00	4.60E+00
Co-60	<1.46E+00	0.00E+00	1.46E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 644309 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<4.05E+00	0.00E+00	4.05E+00
Zr-95	<4.20E+00	0.00E+00	4.20E+00
Nb-95	<2.74E+00	0.00E+00	2.74E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<2.11E+00	0.00E+00	2.11E+00
Cs-137	<1.94E+00	0.00E+00	1.94E+00
BaLa-140	<6.72E+00	0.00E+00	6.72E+00
Be-7	<1.98E+01	0.00E+00	1.98E+01
K-40	8.47E+01	2.42E+01	3.05E+01

Sample ID: 644461 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-4.1E+01	0.00E+00	2.02E+02

Sample ID: 645567 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.04E+00	0.00E+00	2.04E+00
Co-58	<2.35E+00	0.00E+00	2.35E+00
Fe-59	<4.33E+00	0.00E+00	4.33E+00
Co-60	<1.85E+00	0.00E+00	1.85E+00
Zn-65	<3.89E+00	0.00E+00	3.89E+00
Zr-95	<4.14E+00	0.00E+00	4.14E+00
Nb-95	<3.29E+00	0.00E+00	3.29E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.02E+00	0.00E+00	2.02E+00
Cs-137	<2.08E+00	0.00E+00	2.08E+00
BaLa-140	<8.00E+00	0.00E+00	8.00E+00
Be-7	<2.06E+01	0.00E+00	2.06E+01
K-40	9.00E+01	2.51E+01	2.98E+01

Sample Point 43 [CONTROL - SW @ 8.5 miles]

Sample ID: 626157 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.55E+00	0.00E+00	2.55E+00
Co-58	<3.25E+00	0.00E+00	3.25E+00
Fe-59	<6.55E+00	0.00E+00	6.55E+00
Co-60	<2.83E+00	0.00E+00	2.83E+00
Zn-65	<5.56E+00	0.00E+00	5.56E+00
Zr-95	<6.31E+00	0.00E+00	6.31E+00
Nb-95	<3.94E+00	0.00E+00	3.94E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<3.15E+00	0.00E+00	3.15E+00
Cs-137	<2.51E+00	0.00E+00	2.51E+00
BaLa-140	<6.72E+00	0.00E+00	6.72E+00
Be-7	<2.22E+01	0.00E+00	2.22E+01
K-40	1.00E+02	2.91E+01	2.86E+01

Sample ID: 627480 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.06E+00	0.00E+00	3.06E+00
Co-58	<3.39E+00	0.00E+00	3.39E+00
Fe-59	<5.17E+00	0.00E+00	5.17E+00
Co-60	<3.50E+00	0.00E+00	3.50E+00
Zn-65	<5.97E+00	0.00E+00	5.97E+00
Zr-95	<6.86E+00	0.00E+00	6.86E+00
Nb-95	<4.16E+00	0.00E+00	4.16E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.64E+00	0.00E+00	3.64E+00
Cs-137	<3.93E+00	0.00E+00	3.93E+00
BaLa-140	<5.46E+00	0.00E+00	5.46E+00
Be-7	<3.06E+01	0.00E+00	3.06E+01
K-40	1.13E+02	3.60E+01	3.74E+01

Sample ID: 629622 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.31E+00	0.00E+00	2.31E+00
Co-58	<3.10E+00	0.00E+00	3.10E+00
Fe-59	<6.09E+00	0.00E+00	6.09E+00
Co-60	<2.22E+00	0.00E+00	2.22E+00
Zn-65	<5.88E+00	0.00E+00	5.88E+00
Zr-95	<6.17E+00	0.00E+00	6.17E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 43 [CONTROL - SW @ 8.5 miles]

Sample ID: 629622 Sample Dates: 2/17/2025 - 3/17/2025

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<3.83E+00	0.00E+00	3.83E+00
I-131	<1.21E+01	0.00E+00	1.21E+01
Cs-134	<3.33E+00	0.00E+00	3.33E+00
Cs-137	<3.04E+00	0.00E+00	3.04E+00
BaLa-140	<8.87E+00	0.00E+00	8.87E+00
Be-7	<3.24E+01	0.00E+00	3.24E+01
K-40	6.06E+01	2.96E+01	3.93E+01

Sample ID: 628444 Sample Dates: 12/23/2024 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-8.0E+01	0.00E+00	1.94E+02

Sample ID: 631621 Sample Dates: 3/17/2025 - 4/14/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.47E+00	0.00E+00	3.47E+00
Co-58	<4.74E+00	0.00E+00	4.74E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<3.81E+00	0.00E+00	3.81E+00
Zn-65	<7.57E+00	0.00E+00	7.57E+00
Zr-95	<7.84E+00	0.00E+00	7.84E+00
Nb-95	<4.97E+00	0.00E+00	4.97E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<5.18E+00	0.00E+00	5.18E+00
Cs-137	<3.86E+00	0.00E+00	3.86E+00
BaLa-140	<8.74E+00	0.00E+00	8.74E+00
Be-7	<5.11E+01	0.00E+00	5.11E+01
K-40	7.94E+01	3.90E+01	4.71E+01

Sample ID: 633254 Sample Dates: 4/14/2025 - 5/12/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.22E+00	0.00E+00	2.22E+00
Co-58	<2.49E+00	0.00E+00	2.49E+00
Fe-59	<4.88E+00	0.00E+00	4.88E+00
Co-60	<2.10E+00	0.00E+00	2.10E+00
Zn-65	<3.89E+00	0.00E+00	3.89E+00
Zr-95	<4.76E+00	0.00E+00	4.76E+00
Nb-95	<3.05E+00	0.00E+00	3.05E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<2.57E+00	0.00E+00	2.57E+00
Cs-137	<2.77E+00	0.00E+00	2.77E+00
BaLa-140	<5.33E+00	0.00E+00	5.33E+00
Be-7	<2.24E+01	0.00E+00	2.24E+01
K-40	9.53E+01	2.57E+01	2.60E+01

Sample ID: 634719 Sample Dates: 5/12/2025 - 6/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.21E+00	0.00E+00	4.21E+00
Co-58	<3.49E+00	0.00E+00	3.49E+00
Fe-59	<7.23E+00	0.00E+00	7.23E+00
Co-60	<5.05E+00	0.00E+00	5.05E+00
Zn-65	<3.78E+00	0.00E+00	3.78E+00
Zr-95	<7.20E+00	0.00E+00	7.20E+00
Nb-95	<6.29E+00	0.00E+00	6.29E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<4.05E+00	0.00E+00	4.05E+00
Cs-137	<4.45E+00	0.00E+00	4.45E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01
Be-7	<4.02E+01	0.00E+00	4.02E+01
K-40	6.88E+01	4.34E+01	6.20E+01

Sample ID: 634114 Sample Dates: 4/14/2025 - 7/7/2025

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<3.17E+01	0.00E+00	1.97E+02

Sample ID: 635845 Sample Dates: 6/9/2025 - 7/7/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.36E+00	0.00E+00	2.36E+00
Co-58	<2.63E+00	0.00E+00	2.63E+00
Fe-59	<4.75E+00	0.00E+00	4.75E+00
Co-60	<2.11E+00	0.00E+00	2.11E+00
Zn-65	<3.96E+00	0.00E+00	3.96E+00
Zr-95	<5.39E+00	0.00E+00	5.39E+00
Nb-95	<3.65E+00	0.00E+00	3.65E+00

HARRIS Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 43 [CONTROL - SW @ 8.5 miles]

Sample ID:	635845	Sample Dates: 6/9/2025 - 7/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<2.40E+00	0.00E+00	2.40E+00
			Cs-137	<2.51E+00	0.00E+00	2.51E+00
			BaLa-140	<5.04E+00	0.00E+00	5.04E+00
			Be-7	<2.52E+01	0.00E+00	2.52E+01
			K-40	9.94E+01	2.61E+01	2.58E+01
Sample ID:	**637144**	**Sample Dates: 7/7/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.11E+00	0.00E+00	3.11E+00
			Co-58	<3.46E+00	0.00E+00	3.46E+00
			Fe-59	<6.58E+00	0.00E+00	6.58E+00
			Co-60	<4.14E+00	0.00E+00	4.14E+00
			Zn-65	<6.67E+00	0.00E+00	6.67E+00
			Zr-95	<7.11E+00	0.00E+00	7.11E+00
			Nb-95	<4.70E+00	0.00E+00	4.70E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<4.75E+00	0.00E+00	4.75E+00
			Cs-137	<3.49E+00	0.00E+00	3.49E+00
			BaLa-140	<8.36E+00	0.00E+00	8.36E+00
			Be-7	<3.45E+01	0.00E+00	3.45E+01
			K-40	5.11E+01	3.47E+01	4.87E+01
Sample ID:	**639044**	**Sample Dates: 8/4/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.42E+00	0.00E+00	3.42E+00
			Co-58	<3.22E+00	0.00E+00	3.22E+00
			Fe-59	<5.84E+00	0.00E+00	5.84E+00
			Co-60	<3.74E+00	0.00E+00	3.74E+00
			Zn-65	<6.31E+00	0.00E+00	6.31E+00
			Zr-95	<7.01E+00	0.00E+00	7.01E+00
			Nb-95	<3.73E+00	0.00E+00	3.73E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<3.72E+00	0.00E+00	3.72E+00
			Cs-137	<2.86E+00	0.00E+00	2.86E+00
			BaLa-140	<6.08E+00	0.00E+00	6.08E+00
			Be-7	<2.96E+01	0.00E+00	2.96E+01
			K-40	5.95E+01	3.47E+01	5.03E+01
Sample ID:	**639010**	**Sample Dates: 7/7/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	<-2.7E+00	0.00E+00	2.01E+02
Sample ID:	**641322**	**Sample Dates: 9/2/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.20E+00	0.00E+00	4.20E+00
			Co-58	<2.94E+00	0.00E+00	2.94E+00
			Fe-59	<7.47E+00	0.00E+00	7.47E+00
			Co-60	<3.74E+00	0.00E+00	3.74E+00
			Zn-65	<8.34E+00	0.00E+00	8.34E+00
			Zr-95	<7.21E+00	0.00E+00	7.21E+00
			Nb-95	<4.59E+00	0.00E+00	4.59E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01
			Cs-134	<3.90E+00	0.00E+00	3.90E+00
			Cs-137	<3.28E+00	0.00E+00	3.28E+00
			BaLa-140	<6.60E+00	0.00E+00	6.60E+00
			Be-7	<3.53E+01	0.00E+00	3.53E+01
			K-40	9.02E+01	3.57E+01	3.68E+01
Sample ID:	**642422**	**Sample Dates: 9/29/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.01E+00	0.00E+00	4.01E+00
			Co-58	<3.41E+00	0.00E+00	3.41E+00
			Fe-59	<8.15E+00	0.00E+00	8.15E+00
			Co-60	<2.62E+00	0.00E+00	2.62E+00
			Zn-65	<6.76E+00	0.00E+00	6.76E+00
			Zr-95	<7.54E+00	0.00E+00	7.54E+00
			Nb-95	<4.95E+00	0.00E+00	4.95E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<4.32E+00	0.00E+00	4.32E+00
			Cs-137	<3.77E+00	0.00E+00	3.77E+00
			BaLa-140	<8.56E+00	0.00E+00	8.56E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 43 [CONTROL - SW @ 8.5 miles]

Sample ID:	642422	Sample Dates: 9/29/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.72E+01	0.00E+00	2.72E+01
			K-40	9.00E+01	3.65E+01	4.00E+01
Sample ID:	644310	Sample Dates: 10/27/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.76E+00	0.00E+00	1.76E+00
			Co-58	<1.95E+00	0.00E+00	1.95E+00
			Fe-59	<3.86E+00	0.00E+00	3.86E+00
			Co-60	<1.77E+00	0.00E+00	1.77E+00
			Zn-65	<3.55E+00	0.00E+00	3.55E+00
			Zr-95	<3.67E+00	0.00E+00	3.67E+00
			Nb-95	<2.55E+00	0.00E+00	2.55E+00
			I-131	<1.18E+01	0.00E+00	1.18E+01
			Cs-134	<1.94E+00	0.00E+00	1.94E+00
			Cs-137	<1.83E+00	0.00E+00	1.83E+00
			BaLa-140	<7.34E+00	0.00E+00	7.34E+00
			Be-7	<1.88E+01	0.00E+00	1.88E+01
			K-40	1.25E+02	2.44E+01	2.48E+01
Sample ID:	644462	Sample Dates: 9/29/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<-3.4E+01	0.00E+00	2.02E+02
Sample ID:	645568	Sample Dates: 11/24/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.72E+00	0.00E+00	1.72E+00
			Co-58	<1.74E+00	0.00E+00	1.74E+00
			Fe-59	<3.88E+00	0.00E+00	3.88E+00
			Co-60	<1.66E+00	0.00E+00	1.66E+00
			Zn-65	<3.63E+00	0.00E+00	3.63E+00
			Zr-95	<3.93E+00	0.00E+00	3.93E+00
			Nb-95	<2.83E+00	0.00E+00	2.83E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<2.06E+00	0.00E+00	2.06E+00
			Cs-137	<1.93E+00	0.00E+00	1.93E+00
			BaLa-140	<6.42E+00	0.00E+00	6.42E+00
			Be-7	<1.90E+01	0.00E+00	1.90E+01
			K-40	9.71E+01	2.39E+01	2.65E+01

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 1 [INDICATOR - N @ 2.6 miles] **TLD RING TLD_INNER**

Sample ID:	628722	Sample Dates: 1/14/2025 - 4/8/2025	Nuclide	Activity
			mR/Std Qtr	16.8
Sample ID:	634389	Sample Dates: 4/8/2025 - 7/15/2025	Nuclide	Activity
			mR/Std Qtr	14.9
Sample ID:	639646	Sample Dates: 7/15/2025 - 10/13/2025	Nuclide	Activity
			mR/Std Qtr	15.8
Sample ID:	644771	Sample Dates: 10/14/2025 - 1/13/2026	Nuclide	Activity
			mR/Std Qtr	18.0

Sample Point 2 [INDICATOR - NNE @ 1.4 miles] **TLD RING TLD_INNER**

Sample ID:	628730	Sample Dates: 1/14/2025 - 4/8/2025	Nuclide	Activity
			mR/Std Qtr	15.2
Sample ID:	634397	Sample Dates: 4/8/2025 - 7/15/2025	Nuclide	Activity
			mR/Std Qtr	13.8
Sample ID:	639654	Sample Dates: 7/15/2025 - 10/13/2025	Nuclide	Activity
			mR/Std Qtr	13.5
Sample ID:	644779	Sample Dates: 10/14/2025 - 1/13/2026	Nuclide	Activity
			mR/Std Qtr	16.9

Sample Point 3 [INDICATOR - ENE @ 1.9 miles] **TLD RING TLD_SPEC**

Sample ID:	628741	Sample Dates: 1/14/2025 - 4/8/2025	Nuclide	Activity
			mR/Std Qtr	16.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 3 [INDICATOR - ENE @ 1.9 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
634408	4/8/2025 - 7/15/2025	mR/Std Qtr	11.6
639665	7/15/2025 - 10/13/2025	mR/Std Qtr	11.9
644790	10/14/2025 - 1/13/2026	mR/Std Qtr	16.2

Sample Point 4 [INDICATOR - NNE @ 3.1 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628745	1/14/2025 - 4/8/2025	mR/Std Qtr	16.2
634412	4/8/2025 - 7/15/2025	mR/Std Qtr	11.4
639669	7/15/2025 - 10/13/2025	mR/Std Qtr	11.6
644794	10/14/2025 - 1/13/2026	mR/Std Qtr	17.0

Sample Point 5 [CONTROL - WNW @ 13.3 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628748	1/14/2025 - 4/8/2025	mR/Std Qtr	18.6
634415	4/8/2025 - 7/15/2025	mR/Std Qtr	16.3
639672	7/15/2025 - 10/13/2025	mR/Std Qtr	15.5
644797	10/14/2025 - 1/13/2026	mR/Std Qtr	18.0

Sample Point 6 [INDICATOR - ENE @ 0.8 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628751	1/14/2025 - 4/8/2025	mR/Std Qtr	16.2
634418	4/8/2025 - 7/15/2025	mR/Std Qtr	13.9
639675	7/15/2025 - 10/13/2025	mR/Std Qtr	12.6
644800	10/14/2025 - 1/13/2026	mR/Std Qtr	16.9

Sample Point 7 [INDICATOR - E @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628753	1/14/2025 - 4/8/2025	mR/Std Qtr	15.6
634420	4/8/2025 - 7/15/2025	mR/Std Qtr	12.8
639677	7/15/2025 - 10/13/2025	mR/Std Qtr	13.4
644802	10/14/2025 - 1/13/2026	mR/Std Qtr	17.9

Sample Point 8 [INDICATOR - ESE @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628758	1/14/2025 - 4/8/2025	mR/Std Qtr	15.1
634425	4/8/2025 - 7/15/2025	mR/Std Qtr	12.8

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 8 [INDICATOR - ESE @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
639682	7/15/2025 - 10/13/2025	mR/Std Qtr	13.8
644807	10/14/2025 - 1/13/2026	mR/Std Qtr	16.3

Sample Point 9 [INDICATOR - SE @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628759	1/14/2025 - 4/8/2025	mR/Std Qtr	13.0
634426	4/8/2025 - 7/15/2025	mR/Std Qtr	11.8
639683	7/15/2025 - 10/13/2025	mR/Std Qtr	12.0
644808	10/14/2025 - 1/13/2026	mR/Std Qtr	14.4

Sample Point 10 [INDICATOR - SSE @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628723	1/14/2025 - 4/8/2025	mR/Std Qtr	13.7
634390	4/8/2025 - 7/15/2025	mR/Std Qtr	10.8
639647	7/15/2025 - 10/13/2025	mR/Std Qtr	11.7
644772	10/14/2025 - 1/13/2026	mR/Std Qtr	15.4

Sample Point 11 [INDICATOR - S @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628724	1/14/2025 - 4/8/2025	mR/Std Qtr	14.3
634391	4/8/2025 - 7/15/2025	mR/Std Qtr	11.0
639648	7/15/2025 - 10/13/2025	mR/Std Qtr	11.6
644773	10/14/2025 - 1/13/2026	mR/Std Qtr	16.8

Sample Point 12 [INDICATOR - SSW @ 0.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628725	1/14/2025 - 4/8/2025	mR/Std Qtr	14.5
634392	4/8/2025 - 7/15/2025	mR/Std Qtr	10.0
639649	7/15/2025 - 10/13/2025	mR/Std Qtr	11.5
644774	10/14/2025 - 1/13/2026	mR/Std Qtr	15.5

Sample Point 13 [INDICATOR - WSW @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628726	1/14/2025 - 4/8/2025	mR/Std Qtr	14.2
634393	4/8/2025 - 7/15/2025	mR/Std Qtr	11.6
639650	7/15/2025 - 10/13/2025	mR/Std Qtr	11.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 13 [INDICATOR - WSW @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
644775	10/14/2025 - 1/13/2026	mR/Std Qtr	15.7

Sample Point 14 [INDICATOR - W @ 1.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628727	1/14/2025 - 4/8/2025	mR/Std Qtr	16.5
634394	4/8/2025 - 7/15/2025	mR/Std Qtr	14.0
639651	7/15/2025 - 10/13/2025	mR/Std Qtr	14.3
644776	10/14/2025 - 1/13/2026	mR/Std Qtr	19.1

Sample Point 15 [INDICATOR - W @ 2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628728	1/14/2025 - 4/8/2025	mR/Std Qtr	13.4
634395	4/8/2025 - 7/15/2025	mR/Std Qtr	10.6
639652	7/15/2025 - 10/13/2025	mR/Std Qtr	11.0
644777	10/14/2025 - 1/13/2026	mR/Std Qtr	15.1

Sample Point 19 [INDICATOR - NNE @ 4.95 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628729	1/14/2025 - 4/8/2025	mR/Std Qtr	17.0
634396	4/8/2025 - 7/15/2025	mR/Std Qtr	14.2
639653	7/15/2025 - 10/13/2025	mR/Std Qtr	14.8
644778	10/14/2025 - 1/13/2026	mR/Std Qtr	19.5

Sample Point 20 [INDICATOR - NE @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628731	1/14/2025 - 4/8/2025	mR/Std Qtr	18.4
634398	4/8/2025 - 7/15/2025	mR/Std Qtr	15.1
639655	7/15/2025 - 10/13/2025	mR/Std Qtr	13.7
644780	10/14/2025 - 1/13/2026	mR/Std Qtr	18.6

Sample Point 21 [INDICATOR - ENE @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628732	1/14/2025 - 4/8/2025	mR/Std Qtr	14.9
634399	4/8/2025 - 7/15/2025	mR/Std Qtr	12.3
639656	7/15/2025 - 10/13/2025	mR/Std Qtr	12.3
644781	10/14/2025 - 1/13/2026	mR/Std Qtr	15.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 22 [INDICATOR - E @ 4.3 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628733	1/14/2025 - 4/8/2025	mR/Std Qtr	14.3
634400	4/8/2025 - 7/15/2025	mR/Std Qtr	12.1
639657	7/15/2025 - 10/13/2025	mR/Std Qtr	10.6
644782	10/14/2025 - 1/13/2026	mR/Std Qtr	14.3

Sample Point 23 [INDICATOR - ESE @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628734	1/14/2025 - 4/8/2025	mR/Std Qtr	16.0
634401	4/8/2025 - 7/15/2025	mR/Std Qtr	12.9
639658	7/15/2025 - 10/13/2025	mR/Std Qtr	13
644783	10/14/2025 - 1/13/2026	mR/Std Qtr	17.3

Sample Point 24 [INDICATOR - SE @ 4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628735	1/14/2025 - 4/8/2025	mR/Std Qtr	14.1
634402	4/8/2025 - 7/15/2025	mR/Std Qtr	10.5
639659	7/15/2025 - 10/13/2025	mR/Std Qtr	12.3
644784	10/14/2025 - 1/13/2026	mR/Std Qtr	14.2

Sample Point 25 [INDICATOR - SSE @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628736	1/14/2025 - 4/8/2025	mR/Std Qtr	14.8
634403	4/8/2025 - 7/15/2025	mR/Std Qtr	11.9
639660	7/15/2025 - 10/13/2025	mR/Std Qtr	13.4
644785	10/14/2025 - 1/13/2026	mR/Std Qtr	16.3

Sample Point 26 [INDICATOR - S @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628737	1/14/2025 - 4/8/2025	mR/Std Qtr	14.1
634404	4/8/2025 - 7/15/2025	mR/Std Qtr	10.3
639661	7/15/2025 - 10/13/2025	mR/Std Qtr	11.6
644786	10/14/2025 - 1/13/2026	mR/Std Qtr	14.5

Sample Point 27 [INDICATOR - SSW @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628738	1/14/2025 - 4/8/2025	mR/Std Qtr	12.6

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 27 [INDICATOR - SSW @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634405	4/8/2025 - 7/15/2025	mR/Std Qtr	10.1
639662	7/15/2025 - 10/13/2025	mR/Std Qtr	10.2
644787	10/14/2025 - 1/13/2026	mR/Std Qtr	13.3

Sample Point 28 [INDICATOR - SW @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628739	1/14/2025 - 4/8/2025	mR/Std Qtr	12.8
634406	4/8/2025 - 7/15/2025	mR/Std Qtr	10.2
639663	7/15/2025 - 10/13/2025	mR/Std Qtr	9.8
644788	10/14/2025 - 1/13/2026	mR/Std Qtr	15.8

Sample Point 29 [INDICATOR - WSW @ 5.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628740	1/14/2025 - 4/8/2025	mR/Std Qtr	17.8
634407	4/8/2025 - 7/15/2025	mR/Std Qtr	14.0
639664	7/15/2025 - 10/13/2025	mR/Std Qtr	15.8
644789	10/14/2025 - 1/13/2026	mR/Std Qtr	18.9

Sample Point 31 [INDICATOR - WNW @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628742	1/14/2025 - 4/8/2025	mR/Std Qtr	12.4
634409	4/8/2025 - 7/15/2025	mR/Std Qtr	9.7
639666	7/15/2025 - 10/13/2025	mR/Std Qtr	10.5
644791	10/14/2025 - 1/13/2026	mR/Std Qtr	14.4

Sample Point 32 [INDICATOR - NNW @ 6.4 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628743	1/14/2025 - 4/8/2025	mR/Std Qtr	15.7
634410	4/8/2025 - 7/15/2025	mR/Std Qtr	12.8
639667	7/15/2025 - 10/13/2025	mR/Std Qtr	12.9
644792	10/14/2025 - 1/13/2026	mR/Std Qtr	17.6

Sample Point 33 [INDICATOR - NNW @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628744	1/14/2025 - 4/8/2025	mR/Std Qtr	12.0
634411	4/8/2025 - 7/15/2025	mR/Std Qtr	9.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 33 [INDICATOR - NNW @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
639668	7/15/2025 - 10/13/2025	mR/Std Qtr	10.7
644793	10/14/2025 - 1/13/2026	mR/Std Qtr	14.8

Sample Point 48 [INDICATOR - N @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628746	1/14/2025 - 4/8/2025	mR/Std Qtr	17.0
634413	4/8/2025 - 7/15/2025	mR/Std Qtr	13.2
639670	7/15/2025 - 10/13/2025	mR/Std Qtr	13.8
644795	10/14/2025 - 1/13/2026	mR/Std Qtr	18.7

Sample Point 49 [INDICATOR - NE @ 2.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628747	1/14/2025 - 4/8/2025	mR/Std Qtr	18.4
634414	4/8/2025 - 7/15/2025	mR/Std Qtr	16.9
639671	7/15/2025 - 10/13/2025	mR/Std Qtr	16.3
644796	10/14/2025 - 1/13/2026	mR/Std Qtr	22.3

Sample Point 50 [INDICATOR - ESE @ 2.6 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628749	1/14/2025 - 4/8/2025	mR/Std Qtr	13.2
634416	4/8/2025 - 7/15/2025	mR/Std Qtr	10.6
639673	7/15/2025 - 10/13/2025	mR/Std Qtr	10.4
644798	10/14/2025 - 1/13/2026	mR/Std Qtr	13.8

Sample Point 56 [INDICATOR - WSW @ 3 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628750	1/14/2025 - 4/8/2025	mR/Std Qtr	14.8
634417	4/8/2025 - 7/15/2025	mR/Std Qtr	11.1
639674	7/15/2025 - 10/13/2025	mR/Std Qtr	9.8
644799	10/14/2025 - 1/13/2026	mR/Std Qtr	13.0

Sample Point 63 [INDICATOR - SW @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628752	1/14/2025 - 4/8/2025	mR/Std Qtr	18.3
634419	4/8/2025 - 7/15/2025	mR/Std Qtr	15.0
639676	7/15/2025 - 10/13/2025	mR/Std Qtr	13.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 63 [INDICATOR - SW @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
644801	10/14/2025 - 1/13/2026	mR/Std Qtr	19.4

Sample Point 93 [INDICATOR - WNW @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628760	1/14/2025 - 4/8/2025	mR/Std Qtr	15.6
634427	4/8/2025 - 7/15/2025	mR/Std Qtr	14.3
639684	7/15/2025 - 10/13/2025	mR/Std Qtr	13.5
644809	10/14/2025 - 1/13/2026	mR/Std Qtr	18.6

Sample Point 94 [INDICATOR - NW @ 2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628761	1/14/2025 - 4/8/2025	mR/Std Qtr	16.8
634428	4/8/2025 - 7/15/2025	mR/Std Qtr	13.8
639685	7/15/2025 - 10/13/2025	mR/Std Qtr	14.9
644810	10/14/2025 - 1/13/2026	mR/Std Qtr	18.2

Sample Point 95 [INDICATOR - NNW @ 2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628762	1/14/2025 - 4/8/2025	mR/Std Qtr	16.4
634429	4/8/2025 - 7/15/2025	mR/Std Qtr	13.4
639686	7/15/2025 - 10/13/2025	mR/Std Qtr	14.7
644811	10/14/2025 - 1/13/2026	mR/Std Qtr	18.0

Sample Point 98 [INDICATOR - E @ 5.9 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628763	1/14/2025 - 4/8/2025	mR/Std Qtr	15.1
634430	4/8/2025 - 7/15/2025	mR/Std Qtr	14.2
639687	7/15/2025 - 10/13/2025	mR/Std Qtr	12.9
644812	10/14/2025 - 1/13/2026	mR/Std Qtr	17.6

Sample Point 99 [INDICATOR - NNE @ 5.5 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628764	1/14/2025 - 4/8/2025	mR/Std Qtr	14.7
634431	4/8/2025 - 7/15/2025	mR/Std Qtr	11.9
639688	7/15/2025 - 10/13/2025	mR/Std Qtr	11.1
644813	10/14/2025 - 1/13/2026	mR/Std Qtr	16.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 130 [INDICATOR - W @ 3.9 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628765	1/14/2025 - 4/8/2025	mR/Std Qtr	13.4
634432	4/8/2025 - 7/15/2025	mR/Std Qtr	11.9
639689	7/15/2025 - 10/13/2025	mR/Std Qtr	11.4
644814	10/14/2025 - 1/13/2026	mR/Std Qtr	15.0

Sample Point 153 [INDICATOR - NW @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628766	1/14/2025 - 4/8/2025	mR/Std Qtr	14.0
634433	4/8/2025 - 7/15/2025	mR/Std Qtr	12.5
639690	7/15/2025 - 10/13/2025	mR/Std Qtr	12.3
644815	10/14/2025 - 1/13/2026	mR/Std Qtr	15.9

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - WNW @ 13.3 miles]

Sample ID: 625673 — Sample Dates: 1/6/2025 - 1/6/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.44E+01	0.00E+00	2.44E+01
Co-58	<2.14E+01	0.00E+00	2.14E+01
Fe-59	<3.76E+01	0.00E+00	3.76E+01
Co-60	<2.13E+01	0.00E+00	2.13E+01
Zn-65	<4.98E+01	0.00E+00	4.98E+01
Zr-95	<3.81E+01	0.00E+00	3.81E+01
Nb-95	<2.50E+01	0.00E+00	2.50E+01
I-131	<2.82E+01	0.00E+00	2.82E+01
Cs-134	<2.33E+01	0.00E+00	2.33E+01
Cs-137	<2.73E+01	0.00E+00	2.73E+01
BaLa-140	<3.49E+01	0.00E+00	3.49E+01
Be-7	7.30E+02	1.63E+02	1.92E+02
K-40	2.66E+03	4.96E+02	4.02E+02

Sample ID: 626565 — Sample Dates: 2/3/2025 - 2/3/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.06E+01	0.00E+00	4.06E+01
Co-58	<4.13E+01	0.00E+00	4.13E+01
Fe-59	<4.85E+01	0.00E+00	4.85E+01
Co-60	<4.42E+01	0.00E+00	4.42E+01
Zn-65	<8.99E+01	0.00E+00	8.99E+01
Zr-95	<5.09E+01	0.00E+00	5.09E+01
Nb-95	<3.07E+01	0.00E+00	3.07E+01
I-131	<3.71E+01	0.00E+00	3.71E+01
Cs-134	<4.09E+01	0.00E+00	4.09E+01
Cs-137	<3.26E+01	0.00E+00	3.26E+01
BaLa-140	<4.45E+01	0.00E+00	4.45E+01
Be-7	5.10E+02	2.69E+02	3.95E+02
K-40	3.85E+03	7.48E+02	5.72E+02

Sample ID: 628506 — Sample Dates: 3/3/2025 - 3/3/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.88E+01	0.00E+00	1.88E+01
Co-58	<1.52E+01	0.00E+00	1.52E+01
Fe-59	<3.09E+01	0.00E+00	3.09E+01
Co-60	<2.08E+01	0.00E+00	2.08E+01
Zn-65	<4.25E+01	0.00E+00	4.25E+01
Zr-95	<3.50E+01	0.00E+00	3.50E+01
Nb-95	<1.72E+01	0.00E+00	1.72E+01
I-131	<1.62E+01	0.00E+00	1.62E+01
Cs-134	<2.33E+01	0.00E+00	2.33E+01

Sample ID:	628506	Sample Dates: 3/3/2025 - 3/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<1.98E+01	0.00E+00	1.98E+01
				BaLa-140	<1.94E+01	0.00E+00	1.94E+01
				Be-7	9.19E+02	1.98E+02	2.10E+02
				K-40	2.46E+03	4.09E+02	2.34E+02
Sample ID:	**631293**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.39E+01	0.00E+00	2.39E+01
				Co-58	<2.54E+01	0.00E+00	2.54E+01
				Fe-59	<5.36E+01	0.00E+00	5.36E+01
				Co-60	<2.52E+01	0.00E+00	2.52E+01
				Zn-65	<5.52E+01	0.00E+00	5.52E+01
				Zr-95	<5.02E+01	0.00E+00	5.02E+01
				Nb-95	<3.00E+01	0.00E+00	3.00E+01
				I-131	<3.37E+01	0.00E+00	3.37E+01
				Cs-134	<3.48E+01	0.00E+00	3.48E+01
				Cs-137	<3.15E+01	0.00E+00	3.15E+01
				BaLa-140	<3.90E+01	0.00E+00	3.90E+01
				Be-7	1.39E+03	3.15E+02	3.54E+02
				K-40	2.53E+03	5.13E+02	4.17E+02
Sample ID:	**632947**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.07E+01	0.00E+00	2.07E+01
				Co-58	<1.85E+01	0.00E+00	1.85E+01
				Fe-59	<4.77E+01	0.00E+00	4.77E+01
				Co-60	<2.67E+01	0.00E+00	2.67E+01
				Zn-65	<4.51E+01	0.00E+00	4.51E+01
				Zr-95	<4.91E+01	0.00E+00	4.91E+01
				Nb-95	<2.46E+01	0.00E+00	2.46E+01
				I-131	<2.91E+01	0.00E+00	2.91E+01
				Cs-134	<2.75E+01	0.00E+00	2.75E+01
				Cs-137	<2.20E+01	0.00E+00	2.20E+01
				BaLa-140	<3.20E+01	0.00E+00	3.20E+01
				Be-7	4.68E+02	2.07E+02	3.01E+02
				K-40	3.37E+03	5.31E+02	2.69E+02
Sample ID:	**634167**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.48E+01	0.00E+00	3.48E+01
				Co-58	<3.45E+01	0.00E+00	3.45E+01
				Fe-59	<6.04E+01	0.00E+00	6.04E+01
				Co-60	<2.93E+01	0.00E+00	2.93E+01
				Zn-65	<7.26E+01	0.00E+00	7.26E+01
				Zr-95	<5.47E+01	0.00E+00	5.47E+01
				Nb-95	<3.33E+01	0.00E+00	3.33E+01
				I-131	<2.48E+01	0.00E+00	2.48E+01
				Cs-134	<3.67E+01	0.00E+00	3.67E+01
				Cs-137	<4.00E+01	0.00E+00	4.00E+01
				BaLa-140	<4.01E+01	0.00E+00	4.01E+01
				Be-7	1.04E+03	3.24E+02	4.25E+02
				K-40	2.95E+03	7.19E+02	8.21E+02
Sample ID:	**635810**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.91E+01	0.00E+00	1.91E+01
				Co-58	<2.12E+01	0.00E+00	2.12E+01
				Fe-59	<4.41E+01	0.00E+00	4.41E+01
				Co-60	<1.47E+01	0.00E+00	1.47E+01
				Zn-65	<3.61E+01	0.00E+00	3.61E+01
				Zr-95	<2.78E+01	0.00E+00	2.78E+01
				Nb-95	<2.01E+01	0.00E+00	2.01E+01
				I-131	<3.11E+01	0.00E+00	3.11E+01
				Cs-134	<2.08E+01	0.00E+00	2.08E+01
				Cs-137	<1.83E+01	0.00E+00	1.83E+01
				BaLa-140	<2.28E+01	0.00E+00	2.28E+01
				Be-7	6.62E+02	1.95E+02	2.46E+02
				K-40	2.80E+03	4.70E+02	3.16E+02
Sample ID:	**637109**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.92E+01	0.00E+00	1.92E+01

Sample ID:	637109	Sample Dates: 8/4/2025 - 8/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Co-58	<2.21E+01	0.00E+00	2.21E+01
				Fe-59	<4.93E+01	0.00E+00	4.93E+01
				Co-60	<2.53E+01	0.00E+00	2.53E+01
				Zn-65	<3.72E+01	0.00E+00	3.72E+01
				Zr-95	<4.43E+01	0.00E+00	4.43E+01
				Nb-95	<2.00E+01	0.00E+00	2.00E+01
				I-131	<2.26E+01	0.00E+00	2.26E+01
				Cs-134	<2.60E+01	0.00E+00	2.60E+01
				Cs-137	<2.20E+01	0.00E+00	2.20E+01
				BaLa-140	<2.50E+01	0.00E+00	2.50E+01
				Be-7	4.08E+02	1.71E+02	2.40E+02
				K-40	4.17E+03	5.98E+02	2.33E+02
Sample ID:	**639005**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.73E+01	0.00E+00	1.73E+01
				Co-58	<2.88E+01	0.00E+00	2.88E+01
				Fe-59	<5.34E+01	0.00E+00	5.34E+01
				Co-60	<3.36E+01	0.00E+00	3.36E+01
				Zn-65	<5.42E+01	0.00E+00	5.42E+01
				Zr-95	<4.52E+01	0.00E+00	4.52E+01
				Nb-95	<2.93E+01	0.00E+00	2.93E+01
				I-131	<3.43E+01	0.00E+00	3.43E+01
				Cs-134	<2.67E+01	0.00E+00	2.67E+01
				Cs-137	<2.62E+01	0.00E+00	2.62E+01
				BaLa-140	<4.72E+01	0.00E+00	4.72E+01
				Be-7	1.92E+03	3.44E+02	3.06E+02
				K-40	3.26E+03	5.64E+02	3.83E+02
Sample ID:	**641637**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.69E+01	0.00E+00	2.69E+01
				Co-58	<2.24E+01	0.00E+00	2.24E+01
				Fe-59	<3.80E+01	0.00E+00	3.80E+01
				Co-60	<2.42E+01	0.00E+00	2.42E+01
				Zn-65	<5.37E+01	0.00E+00	5.37E+01
				Zr-95	<3.30E+01	0.00E+00	3.30E+01
				Nb-95	<2.45E+01	0.00E+00	2.45E+01
				I-131	<2.47E+01	0.00E+00	2.47E+01
				Cs-134	<2.45E+01	0.00E+00	2.45E+01
				Cs-137	<2.24E+01	0.00E+00	2.24E+01
				BaLa-140	<3.69E+01	0.00E+00	3.69E+01
				Be-7	7.43E+02	2.38E+02	3.15E+02
				K-40	2.82E+03	5.49E+02	4.91E+02
Sample ID:	**642831**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.43E+01	0.00E+00	2.43E+01
				Co-58	<2.51E+01	0.00E+00	2.51E+01
				Fe-59	<4.08E+01	0.00E+00	4.08E+01
				Co-60	<2.61E+01	0.00E+00	2.61E+01
				Zn-65	<4.18E+01	0.00E+00	4.18E+01
				Zr-95	<4.10E+01	0.00E+00	4.10E+01
				Nb-95	<2.19E+01	0.00E+00	2.19E+01
				I-131	<1.89E+01	0.00E+00	1.89E+01
				Cs-134	<2.78E+01	0.00E+00	2.78E+01
				Cs-137	<2.62E+01	0.00E+00	2.62E+01
				BaLa-140	<2.86E+01	0.00E+00	2.86E+01
				Be-7	2.16E+03	4.33E+02	5.17E+02
				K-40	2.98E+03	5.12E+02	3.34E+02
Sample ID:	**644457**	**Sample Dates: 12/1/2025 - 12/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.94E+01	0.00E+00	2.94E+01
				Co-58	<3.41E+01	0.00E+00	3.41E+01
				Fe-59	<5.56E+01	0.00E+00	5.56E+01
				Co-60	<3.17E+01	0.00E+00	3.17E+01
				Zn-65	<6.78E+01	0.00E+00	6.78E+01
				Zr-95	<4.61E+01	0.00E+00	4.61E+01
				Nb-95	<2.58E+01	0.00E+00	2.58E+01
				I-131	<2.67E+01	0.00E+00	2.67E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - WNW @ 13.3 miles]

Sample ID:	644457	Sample Dates: 12/1/2025 - 12/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<3.23E+01	0.00E+00	3.23E+01
				Cs-137	<3.31E+01	0.00E+00	3.31E+01
				BaLa-140	<3.17E+01	0.00E+00	3.17E+01
				Be-7	9.01E+02	3.10E+02	4.28E+02
				K-40	3.42E+03	6.25E+02	4.64E+02

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID:	625672	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.59E+01	0.00E+00	2.59E+01
				Co-58	<2.83E+01	0.00E+00	2.83E+01
				Fe-59	<5.78E+01	0.00E+00	5.78E+01
				Co-60	<3.86E+01	0.00E+00	3.86E+01
				Zn-65	<5.44E+01	0.00E+00	5.44E+01
				Zr-95	<4.50E+01	0.00E+00	4.50E+01
				Nb-95	<3.10E+01	0.00E+00	3.10E+01
				I-131	<3.34E+01	0.00E+00	3.34E+01
				Cs-134	<3.67E+01	0.00E+00	3.67E+01
				Cs-137	<2.42E+01	0.00E+00	2.42E+01
				BaLa-140	<3.43E+01	0.00E+00	3.43E+01
				Be-7	2.60E+03	4.18E+02	3.35E+02
				K-40	1.75E+03	4.60E+02	4.53E+02
Sample ID:	**626564**	**Sample Dates: 2/3/2025 - 2/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.10E+01	0.00E+00	4.10E+01
				Co-58	<4.34E+01	0.00E+00	4.34E+01
				Fe-59	<7.33E+01	0.00E+00	7.33E+01
				Co-60	<4.14E+01	0.00E+00	4.14E+01
				Zn-65	<6.87E+01	0.00E+00	6.87E+01
				Zr-95	<5.74E+01	0.00E+00	5.74E+01
				Nb-95	<3.88E+01	0.00E+00	3.88E+01
				I-131	<4.14E+01	0.00E+00	4.14E+01
				Cs-134	<4.97E+01	0.00E+00	4.97E+01
				Cs-137	<3.89E+01	0.00E+00	3.89E+01
				BaLa-140	<5.78E+01	0.00E+00	5.78E+01
				Be-7	3.57E+03	5.84E+02	4.76E+02
				K-40	2.32E+03	5.83E+02	5.14E+02
Sample ID:	**628505**	**Sample Dates: 3/3/2025 - 3/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.55E+01	0.00E+00	1.55E+01
				Co-58	<1.88E+01	0.00E+00	1.88E+01
				Fe-59	<3.10E+01	0.00E+00	3.10E+01
				Co-60	<2.00E+01	0.00E+00	2.00E+01
				Zn-65	<3.48E+01	0.00E+00	3.48E+01
				Zr-95	<2.76E+01	0.00E+00	2.76E+01
				Nb-95	<1.73E+01	0.00E+00	1.73E+01
				I-131	<2.15E+01	0.00E+00	2.15E+01
				Cs-134	<2.41E+01	0.00E+00	2.41E+01
				Cs-137	<1.88E+01	0.00E+00	1.88E+01
				BaLa-140	<1.13E+01	0.00E+00	1.13E+01
				Be-7	3.39E+03	4.26E+02	2.57E+02
				K-40	1.71E+03	3.73E+02	3.50E+02
Sample ID:	**631292**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.94E+01	0.00E+00	1.94E+01
				Co-58	<1.42E+01	0.00E+00	1.42E+01
				Fe-59	<3.11E+01	0.00E+00	3.11E+01
				Co-60	<2.43E+01	0.00E+00	2.43E+01
				Zn-65	<4.61E+01	0.00E+00	4.61E+01
				Zr-95	<2.92E+01	0.00E+00	2.92E+01
				Nb-95	<2.31E+01	0.00E+00	2.31E+01
				I-131	<2.19E+01	0.00E+00	2.19E+01
				Cs-134	<2.48E+01	0.00E+00	2.48E+01
				Cs-137	<2.46E+01	0.00E+00	2.46E+01
				BaLa-140	<2.62E+01	0.00E+00	2.62E+01
				Be-7	1.89E+02	1.54E+02	2.45E+02

Sample ID:	631292	Sample Dates: 4/7/2025 - 4/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				K-40	3.51E+03	5.17E+02	2.53E+02
Sample ID:	**632946**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.81E+01	0.00E+00	1.81E+01
				Co-58	<2.19E+01	0.00E+00	2.19E+01
				Fe-59	<4.27E+01	0.00E+00	4.27E+01
				Co-60	<2.19E+01	0.00E+00	2.19E+01
				Zn-65	<3.50E+01	0.00E+00	3.50E+01
				Zr-95	<2.64E+01	0.00E+00	2.64E+01
				Nb-95	<2.10E+01	0.00E+00	2.10E+01
				I-131	<2.43E+01	0.00E+00	2.43E+01
				Cs-134	<2.44E+01	0.00E+00	2.44E+01
				Cs-137	<2.11E+01	0.00E+00	2.11E+01
				BaLa-140	<2.30E+01	0.00E+00	2.30E+01
				Be-7	3.81E+02	1.46E+02	1.93E+02
				K-40	3.59E+03	5.35E+02	2.46E+02
Sample ID:	**634166**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.34E+01	0.00E+00	2.34E+01
				Co-58	<2.11E+01	0.00E+00	2.11E+01
				Fe-59	<4.95E+01	0.00E+00	4.95E+01
				Co-60	<2.73E+01	0.00E+00	2.73E+01
				Zn-65	<6.42E+01	0.00E+00	6.42E+01
				Zr-95	<4.24E+01	0.00E+00	4.24E+01
				Nb-95	<2.64E+01	0.00E+00	2.64E+01
				I-131	<2.71E+01	0.00E+00	2.71E+01
				Cs-134	<2.85E+01	0.00E+00	2.85E+01
				Cs-137	<3.00E+01	0.00E+00	3.00E+01
				BaLa-140	<2.51E+01	0.00E+00	2.51E+01
				Be-7	5.70E+02	2.67E+02	3.96E+02
				K-40	3.44E+03	5.80E+02	3.29E+02
Sample ID:	**635809**	**Sample Dates: 7/8/2025 - 7/8/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.64E+01	0.00E+00	2.64E+01
				Co-58	<2.35E+01	0.00E+00	2.35E+01
				Fe-59	<5.21E+01	0.00E+00	5.21E+01
				Co-60	<2.20E+01	0.00E+00	2.20E+01
				Zn-65	<5.66E+01	0.00E+00	5.66E+01
				Zr-95	<4.09E+01	0.00E+00	4.09E+01
				Nb-95	<2.43E+01	0.00E+00	2.43E+01
				I-131	<3.06E+01	0.00E+00	3.06E+01
				Cs-134	<2.73E+01	0.00E+00	2.73E+01
				Cs-137	<2.25E+01	0.00E+00	2.25E+01
				BaLa-140	<3.65E+01	0.00E+00	3.65E+01
				Be-7	5.61E+02	2.05E+02	2.76E+02
				K-40	2.83E+03	5.23E+02	4.14E+02
Sample ID:	**637108**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.45E+01	0.00E+00	2.45E+01
				Co-58	<2.44E+01	0.00E+00	2.44E+01
				Fe-59	<4.24E+01	0.00E+00	4.24E+01
				Co-60	<2.03E+01	0.00E+00	2.03E+01
				Zn-65	<4.10E+01	0.00E+00	4.10E+01
				Zr-95	<3.59E+01	0.00E+00	3.59E+01
				Nb-95	<2.23E+01	0.00E+00	2.23E+01
				I-131	<2.25E+01	0.00E+00	2.25E+01
				Cs-134	<2.10E+01	0.00E+00	2.10E+01
				Cs-137	<2.21E+01	0.00E+00	2.21E+01
				BaLa-140	<2.13E+01	0.00E+00	2.13E+01
				Be-7	1.73E+03	2.89E+02	2.41E+02
				K-40	2.59E+03	4.53E+02	2.72E+02
Sample ID:	**639004**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.31E+01	0.00E+00	2.31E+01
				Co-58	<2.52E+01	0.00E+00	2.52E+01
				Fe-59	<5.08E+01	0.00E+00	5.08E+01
				Co-60	<2.67E+01	0.00E+00	2.67E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID:	639004	Sample Dates: 9/2/2025 - 9/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Zn-65	<5.14E+01	0.00E+00	5.14E+01
				Zr-95	<5.21E+01	0.00E+00	5.21E+01
				Nb-95	<2.81E+01	0.00E+00	2.81E+01
				I-131	<3.43E+01	0.00E+00	3.43E+01
				Cs-134	<2.72E+01	0.00E+00	2.72E+01
				Cs-137	<2.63E+01	0.00E+00	2.63E+01
				BaLa-140	<3.31E+01	0.00E+00	3.31E+01
				Be-7	1.59E+03	3.02E+02	2.79E+02
				K-40	3.92E+03	6.21E+02	3.22E+02
Sample ID:	641636	Sample Dates: 10/6/2025 - 10/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.36E+01	0.00E+00	2.36E+01
				Co-58	<2.61E+01	0.00E+00	2.61E+01
				Fe-59	<6.36E+01	0.00E+00	6.36E+01
				Co-60	<3.63E+01	0.00E+00	3.63E+01
				Zn-65	<4.08E+01	0.00E+00	4.08E+01
				Zr-95	<4.52E+01	0.00E+00	4.52E+01
				Nb-95	<2.53E+01	0.00E+00	2.53E+01
				I-131	<2.47E+01	0.00E+00	2.47E+01
				Cs-134	<3.14E+01	0.00E+00	3.14E+01
				Cs-137	<2.42E+01	0.00E+00	2.42E+01
				BaLa-140	<2.64E+01	0.00E+00	2.64E+01
				Be-7	1.51E+03	3.12E+02	3.30E+02
				K-40	3.03E+03	5.13E+02	2.00E+02
Sample ID:	642830	Sample Dates: 11/3/2025 - 11/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.81E+01	0.00E+00	2.81E+01
				Co-58	<2.58E+01	0.00E+00	2.58E+01
				Fe-59	<5.89E+01	0.00E+00	5.89E+01
				Co-60	<2.73E+01	0.00E+00	2.73E+01
				Zn-65	<6.58E+01	0.00E+00	6.58E+01
				Zr-95	<4.85E+01	0.00E+00	4.85E+01
				Nb-95	<2.84E+01	0.00E+00	2.84E+01
				I-131	<3.04E+01	0.00E+00	3.04E+01
				Cs-134	<3.38E+01	0.00E+00	3.38E+01
				Cs-137	<3.04E+01	0.00E+00	3.04E+01
				BaLa-140	<3.59E+01	0.00E+00	3.59E+01
				Be-7	2.79E+03	4.26E+02	3.18E+02
				K-40	2.94E+03	5.81E+02	4.67E+02
Sample ID:	644456	Sample Dates: 12/1/2025 - 12/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.11E+01	0.00E+00	3.11E+01
				Co-58	<2.09E+01	0.00E+00	2.09E+01
				Fe-59	<4.51E+01	0.00E+00	4.51E+01
				Co-60	<3.49E+01	0.00E+00	3.49E+01
				Zn-65	<5.84E+01	0.00E+00	5.84E+01
				Zr-95	<5.25E+01	0.00E+00	5.25E+01
				Nb-95	<3.07E+01	0.00E+00	3.07E+01
				I-131	<3.13E+01	0.00E+00	3.13E+01
				Cs-134	<2.80E+01	0.00E+00	2.80E+01
				Cs-137	<2.81E+01	0.00E+00	2.81E+01
				BaLa-140	<3.82E+01	0.00E+00	3.82E+01
				Be-7	4.12E+03	5.63E+02	3.72E+02
				K-40	2.92E+03	5.75E+02	4.09E+02

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	625674	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.61E+01	0.00E+00	2.61E+01
				Co-58	<2.34E+01	0.00E+00	2.34E+01
				Fe-59	<4.61E+01	0.00E+00	4.61E+01
				Co-60	<2.68E+01	0.00E+00	2.68E+01
				Zn-65	<5.25E+01	0.00E+00	5.25E+01
				Zr-95	<4.05E+01	0.00E+00	4.05E+01
				Nb-95	<2.72E+01	0.00E+00	2.72E+01
				I-131	<2.57E+01	0.00E+00	2.57E+01
				Cs-134	<3.09E+01	0.00E+00	3.09E+01

Sample ID:	625674	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<2.42E+01	0.00E+00	2.42E+01
				BaLa-140	<3.60E+01	0.00E+00	3.60E+01
				Be-7	1.97E+03	3.30E+02	2.81E+02
				K-40	2.69E+03	5.02E+02	3.58E+02
Sample ID:	**626566**	**Sample Dates: 2/3/2025 - 2/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.32E+01	0.00E+00	4.32E+01
				Co-58	<4.37E+01	0.00E+00	4.37E+01
				Fe-59	<7.83E+01	0.00E+00	7.83E+01
				Co-60	<4.76E+01	0.00E+00	4.76E+01
				Zn-65	<8.32E+01	0.00E+00	8.32E+01
				Zr-95	<7.37E+01	0.00E+00	7.37E+01
				Nb-95	<4.14E+01	0.00E+00	4.14E+01
				I-131	<4.16E+01	0.00E+00	4.16E+01
				Cs-134	<5.15E+01	0.00E+00	5.15E+01
				Cs-137	<4.18E+01	0.00E+00	4.18E+01
				BaLa-140	<5.28E+01	0.00E+00	5.28E+01
				Be-7	1.60E+03	5.52E+02	8.10E+02
				K-40	4.18E+03	7.77E+02	6.65E+02
Sample ID:	**628507**	**Sample Dates: 3/3/2025 - 3/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.94E+01	0.00E+00	1.94E+01
				Co-58	<1.81E+01	0.00E+00	1.81E+01
				Fe-59	<2.77E+01	0.00E+00	2.77E+01
				Co-60	<2.59E+01	0.00E+00	2.59E+01
				Zn-65	<4.41E+01	0.00E+00	4.41E+01
				Zr-95	<2.91E+01	0.00E+00	2.91E+01
				Nb-95	<1.78E+01	0.00E+00	1.78E+01
				I-131	<2.12E+01	0.00E+00	2.12E+01
				Cs-134	<2.09E+01	0.00E+00	2.09E+01
				Cs-137	<1.77E+01	0.00E+00	1.77E+01
				BaLa-140	<2.61E+01	0.00E+00	2.61E+01
				Be-7	2.97E+03	3.83E+02	2.12E+02
				K-40	2.80E+03	4.47E+02	2.63E+02
Sample ID:	**631294**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.31E+01	0.00E+00	2.31E+01
				Co-58	<1.91E+01	0.00E+00	1.91E+01
				Fe-59	<4.61E+01	0.00E+00	4.61E+01
				Co-60	<1.93E+01	0.00E+00	1.93E+01
				Zn-65	<4.94E+01	0.00E+00	4.94E+01
				Zr-95	<2.58E+01	0.00E+00	2.58E+01
				Nb-95	<1.71E+01	0.00E+00	1.71E+01
				I-131	<2.52E+01	0.00E+00	2.52E+01
				Cs-134	<2.24E+01	0.00E+00	2.24E+01
				Cs-137	<1.98E+01	0.00E+00	1.98E+01
				BaLa-140	<2.18E+01	0.00E+00	2.18E+01
				Be-7	1.97E+02	1.56E+02	2.46E+02
				K-40	3.26E+03	5.37E+02	3.94E+02
Sample ID:	**632948**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.04E+01	0.00E+00	2.04E+01
				Co-58	<1.84E+01	0.00E+00	1.84E+01
				Fe-59	<3.90E+01	0.00E+00	3.90E+01
				Co-60	<2.06E+01	0.00E+00	2.06E+01
				Zn-65	<4.16E+01	0.00E+00	4.16E+01
				Zr-95	<2.86E+01	0.00E+00	2.86E+01
				Nb-95	<1.97E+01	0.00E+00	1.97E+01
				I-131	<2.36E+01	0.00E+00	2.36E+01
				Cs-134	<2.25E+01	0.00E+00	2.25E+01
				Cs-137	<1.73E+01	0.00E+00	1.73E+01
				BaLa-140	<1.78E+01	0.00E+00	1.78E+01
				Be-7	3.70E+02	1.36E+02	1.77E+02
				K-40	3.27E+03	5.14E+02	3.46E+02
Sample ID:	**634168**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.01E+01	0.00E+00	3.01E+01

HARRIS Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	634168	Sample Dates: 6/2/2025 - 6/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Co-58	<2.74E+01	0.00E+00	2.74E+01
				Fe-59	<5.59E+01	0.00E+00	5.59E+01
				Co-60	<3.23E+01	0.00E+00	3.23E+01
				Zn-65	<6.80E+01	0.00E+00	6.80E+01
				Zr-95	<4.38E+01	0.00E+00	4.38E+01
				Nb-95	<3.12E+01	0.00E+00	3.12E+01
				I-131	<2.54E+01	0.00E+00	2.54E+01
				Cs-134	<3.16E+01	0.00E+00	3.16E+01
				Cs-137	<2.46E+01	0.00E+00	2.46E+01
				BaLa-140	<3.08E+01	0.00E+00	3.08E+01
				Be-7	6.61E+02	2.57E+02	3.59E+02
				K-40	3.71E+03	6.42E+02	4.30E+02
Sample ID:	**635811**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.81E+01	0.00E+00	1.81E+01
				Co-58	<1.65E+01	0.00E+00	1.65E+01
				Fe-59	<3.88E+01	0.00E+00	3.88E+01
				Co-60	<1.83E+01	0.00E+00	1.83E+01
				Zn-65	<4.84E+01	0.00E+00	4.84E+01
				Zr-95	<3.26E+01	0.00E+00	3.26E+01
				Nb-95	<1.91E+01	0.00E+00	1.91E+01
				I-131	<3.12E+01	0.00E+00	3.12E+01
				Cs-134	<2.23E+01	0.00E+00	2.23E+01
				Cs-137	<2.00E+01	0.00E+00	2.00E+01
				BaLa-140	<2.77E+01	0.00E+00	2.77E+01
				Be-7	6.07E+02	1.79E+02	2.19E+02
				K-40	2.65E+03	4.43E+02	2.58E+02
Sample ID:	**637110**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.28E+01	0.00E+00	2.28E+01
				Co-58	<2.27E+01	0.00E+00	2.27E+01
				Fe-59	<4.46E+01	0.00E+00	4.46E+01
				Co-60	<1.99E+01	0.00E+00	1.99E+01
				Zn-65	<5.48E+01	0.00E+00	5.48E+01
				Zr-95	<4.03E+01	0.00E+00	4.03E+01
				Nb-95	<2.65E+01	0.00E+00	2.65E+01
				I-131	<2.45E+01	0.00E+00	2.45E+01
				Cs-134	<2.56E+01	0.00E+00	2.56E+01
				Cs-137	<2.53E+01	0.00E+00	2.53E+01
				BaLa-140	<2.82E+01	0.00E+00	2.82E+01
				Be-7	1.45E+03	3.71E+02	4.87E+02
				K-40	2.67E+03	4.93E+02	3.45E+02
Sample ID:	**639006**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.88E+01	0.00E+00	1.88E+01
				Co-58	<2.37E+01	0.00E+00	2.37E+01
				Fe-59	<5.00E+01	0.00E+00	5.00E+01
				Co-60	<2.27E+01	0.00E+00	2.27E+01
				Zn-65	<3.80E+01	0.00E+00	3.80E+01
				Zr-95	<3.60E+01	0.00E+00	3.60E+01
				Nb-95	<2.29E+01	0.00E+00	2.29E+01
				I-131	<3.09E+01	0.00E+00	3.09E+01
				Cs-134	<2.30E+01	0.00E+00	2.30E+01
				Cs-137	<1.59E+01	0.00E+00	1.59E+01
				BaLa-140	<2.95E+01	0.00E+00	2.95E+01
				Be-7	1.12E+03	2.54E+02	2.77E+02
				K-40	3.10E+03	5.25E+02	3.36E+02
Sample ID:	**641638**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.13E+01	0.00E+00	2.13E+01
				Co-58	<2.02E+01	0.00E+00	2.02E+01
				Fe-59	<3.96E+01	0.00E+00	3.96E+01
				Co-60	<1.89E+01	0.00E+00	1.89E+01
				Zn-65	<5.13E+01	0.00E+00	5.13E+01
				Zr-95	<3.92E+01	0.00E+00	3.92E+01
				Nb-95	<2.24E+01	0.00E+00	2.24E+01
				I-131	<1.89E+01	0.00E+00	1.89E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	641638	Sample Dates: 10/6/2025 - 10/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<2.44E+01	0.00E+00	2.44E+01
				Cs-137	<1.69E+01	0.00E+00	1.69E+01
				BaLa-140	<3.12E+01	0.00E+00	3.12E+01
				Be-7	2.13E+03	3.32E+02	2.73E+02
				K-40	3.14E+03	5.31E+02	3.89E+02
Sample ID:	**642832**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.32E+01	0.00E+00	2.32E+01
				Co-58	<2.63E+01	0.00E+00	2.63E+01
				Fe-59	<4.92E+01	0.00E+00	4.92E+01
				Co-60	<2.92E+01	0.00E+00	2.92E+01
				Zn-65	<5.29E+01	0.00E+00	5.29E+01
				Zr-95	<4.45E+01	0.00E+00	4.45E+01
				Nb-95	<2.49E+01	0.00E+00	2.49E+01
				I-131	<2.67E+01	0.00E+00	2.67E+01
				Cs-134	<2.25E+01	0.00E+00	2.25E+01
				Cs-137	<2.68E+01	0.00E+00	2.68E+01
				BaLa-140	<2.37E+01	0.00E+00	2.37E+01
				Be-7	2.10E+03	3.69E+02	3.46E+02
				K-40	2.60E+03	5.02E+02	3.47E+02
Sample ID:	**644458**	**Sample Dates: 12/1/2025 - 12/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.33E+01	0.00E+00	3.33E+01
				Co-58	<3.88E+01	0.00E+00	3.88E+01
				Fe-59	<5.46E+01	0.00E+00	5.46E+01
				Co-60	<3.92E+01	0.00E+00	3.92E+01
				Zn-65	<9.11E+01	0.00E+00	9.11E+01
				Zr-95	<6.30E+01	0.00E+00	6.30E+01
				Nb-95	<3.46E+01	0.00E+00	3.46E+01
				I-131	<3.40E+01	0.00E+00	3.40E+01
				Cs-134	<3.73E+01	0.00E+00	3.73E+01
				Cs-137	<3.55E+01	0.00E+00	3.55E+01
				BaLa-140	<2.45E+01	0.00E+00	2.45E+01
				Be-7	1.64E+03	3.46E+02	3.57E+02
				K-40	3.43E+03	6.61E+02	5.30E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

2025

There are no errata to the 2025 HNP Radiological Environmental Monitoring Program.

Enclosure 4
RA-26-0075

ENCLOSURE 4: MNS Annual Radiological Environmental Operating Report
(160 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY CORPORATION
MCGUIRE NUCLEAR STATION
Units 1 and 2

2025



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AREOR	Annual Radiological Environmental Operating Report
ARERR	Annual Radiological Effluent Release Report
BW	BiWeekly
C	Control
CM	Community
CR	Condition Report (analogous to Nuclear Condition Report (NCR))
EZA	Eckert & Ziegler Analytics
GPS	Global Positioning System
I	Indicator
IR	Inner Ring
ISFSI	Independent Spent Fuel Storage Installation
LLD	Lower Limit of Detection
LLI	Low Level Iodine
LUC	Land Use Census
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
MNS	McGuire Nuclear Station
mrem	Millirem
mR/Std Qtr	milliroentgen per standard quarter
MWe	Megawatt (electrical)
NIST	National Institute of Standards and Technology
NCR	Nuclear Condition Report (analogous to Condition Report (CR))
NRC	Nuclear Regulatory Commission
ODCM	Offsite Dose Calculation Manual
OR	Outer Ring
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m3	picocurie per cubic meter
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SI	Special Interest
SLCs	Selected Licensee Commitments
SM	Semimonthly
TECH SPECs	Technical Specifications
TLD	Thermoluminescent Dosimeter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report describes the McGuire Nuclear Station Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by station operations, and a summary of environmental radiological sampling results. Quality assurance practices, sampling deviations, unavailable samples, and program changes are also discussed.

Sampling activities were conducted as prescribed by the McGuire Offsite Dose Calculation Manual (ODCM) and Selected Licensee Commitments (SLCs). Nine hundred and ninety samples were analyzed comprising one thousand and forty-two test results to compile data for the 2025 report. Based on the annual land use census, the current number of sampling sites for McGuire Nuclear Station is sufficient.

Concentrations observed in the environment in 2025 for station related radionuclides were within the ranges of concentrations observed in the past. Inspection of data showed that radioactivity concentrations in drinking water and surface water are higher than the activities reported for samples collected prior to the operation of the station. Measured concentrations were not higher than expected, and all positively identified measurements attributable to station operation were within limits as specified in the ODCM and SLCs, thus presenting no significant impact on the environment or public health and safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

McGuire Nuclear Station (MNS) is located geographically near the center of a highly industrialized region of the Carolinas. The land is predominantly rural non-farm with a small amount of land being used for farming. The McGuire site is in northwestern Mecklenburg County, North Carolina, 17 miles north-northwest of Charlotte, North Carolina. The site is bounded to the west by the Catawba River channel and to the north by 32,510 acre Lake Norman. Lake Norman is impounded by Duke Energy Corporation's Cowans Ford Dam Hydroelectric Station. The tailwater of Cowans Ford Dam is the upper limit of Mountain Island Reservoir. Mountain Island Dam is located 15 miles downstream from the site. Lookout Shoals Hydroelectric Station is at the upper reaches of Lake Norman. Marshall Steam Station is located on the western shore of Lake Norman, approximately 16 miles upstream from the site.

MNS consists of two pressurized water reactors. Each reactor unit is essentially a mirror image of the other joined by an auxiliary building housing both separate and common equipment. Each unit was designed to produce approximately 1200 gross MWe. Unit 1 achieved criticality August 8, 1981 and Unit 2 on May 8, 1983.

Sampling locations are chosen based upon meteorological factors, preoperational monitoring, and results of the land use surveys. Figures 2.1-1, 2.1-2, and 2.1-3 are maps depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B. Figure 2.1-1 comprises all sample locations within 0.5-mile radius of MNS. Figure 2.1-2 comprises all sample locations within a ten-mile radius of MNS. Figure 2.1-3 comprises all samples beyond a ten-mile radius of MNS.

The McGuire site centerline used for GPS measurements was referenced from the McGuire Nuclear Station Updated Final Safety Analysis Report (UFSAR), section 2.1.1, Site Location. Waypoint coordinates used for MNS GPS measurements were latitude 35°-25'-59"N and longitude 80°-56'-55"W. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflects accuracy to within 2 to 5 meters from point of measurement. GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using two significant figures.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

An environmental monitoring program has been in effect at McGuire Nuclear Station since 1977, four years prior to operation of Unit 1 in 1981. The preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity which may be used to determine whether increases in environmental levels are attributable to the station. The operational program provides surveillance and backup support of detailed effluent monitoring which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance as reflected in the Selected Licensee Commitments Manual, with regard to sample media, sampling locations, sampling frequency, and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of station origin from natural or other "man-made" environmental radioactivity. The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related exposures from releases of radionuclides from McGuire Nuclear Station. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10CFR50 and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public, and state and federal agencies concerned with the environment. Reporting levels for radioactivity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by Selected Licensee Commitments, is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the Radiological Environmental Monitoring Program are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10CFR50. Results are shown in Table 3.10.

Participation in an interlaboratory comparison program as required by Selected Licensee Commitments provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10CFR50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. "Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\bar{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the Environmental Monitoring Program.

LLD - The LLD, as defined in the Selected Licensee Commitments Manual is the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield, and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the Selected Licensee Commitments and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear station. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Some

factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the 1986 Chernobyl accident and the 2011 Japan earthquake and tsunami, which triggered the Fukushima Dai-ichi Nuclear Power Plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant pe

Figure 2.1-1
(ODCM Revision 63/64)

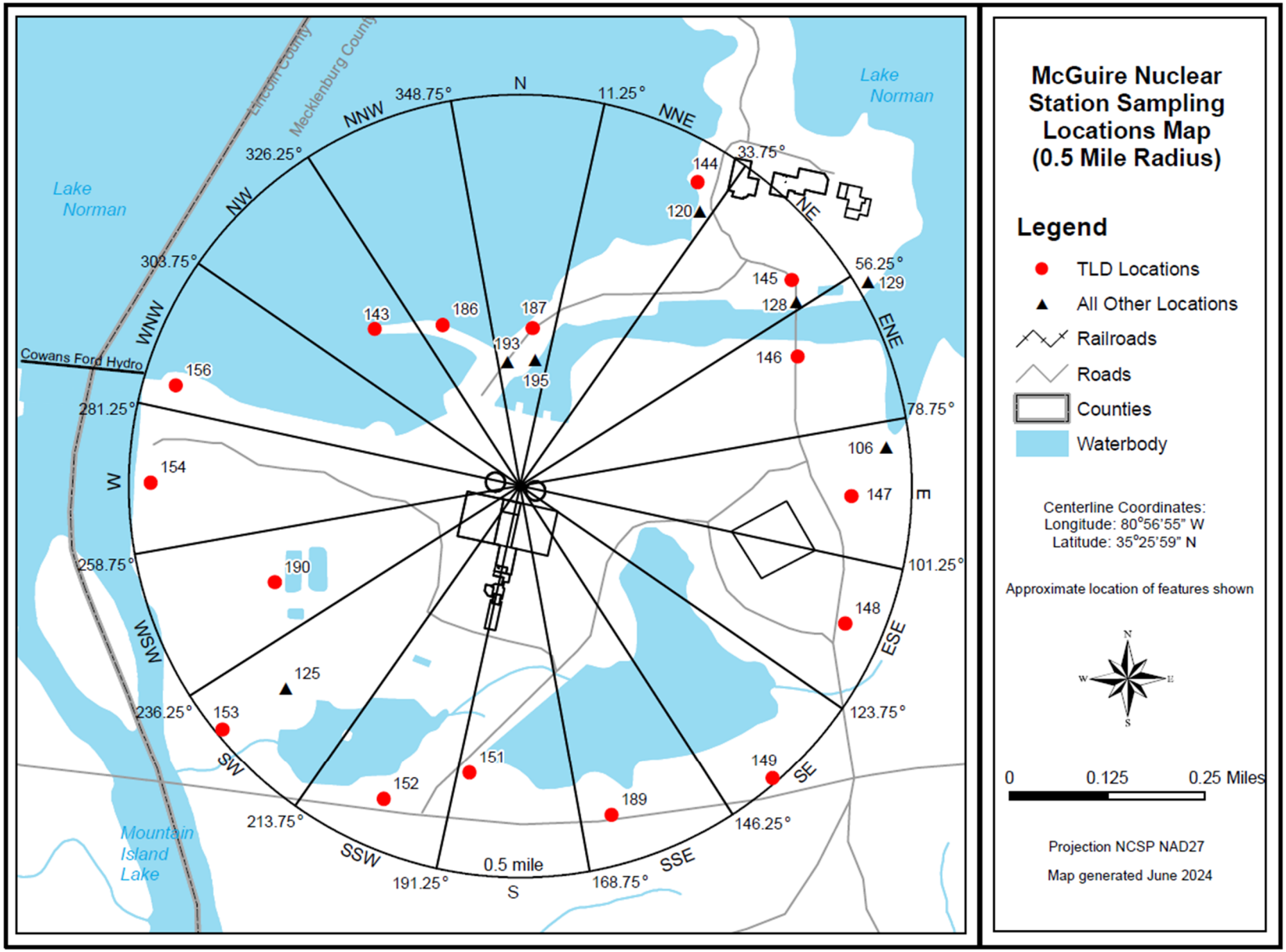


Figure 2.1-2
(ODCM Revision 63/64)

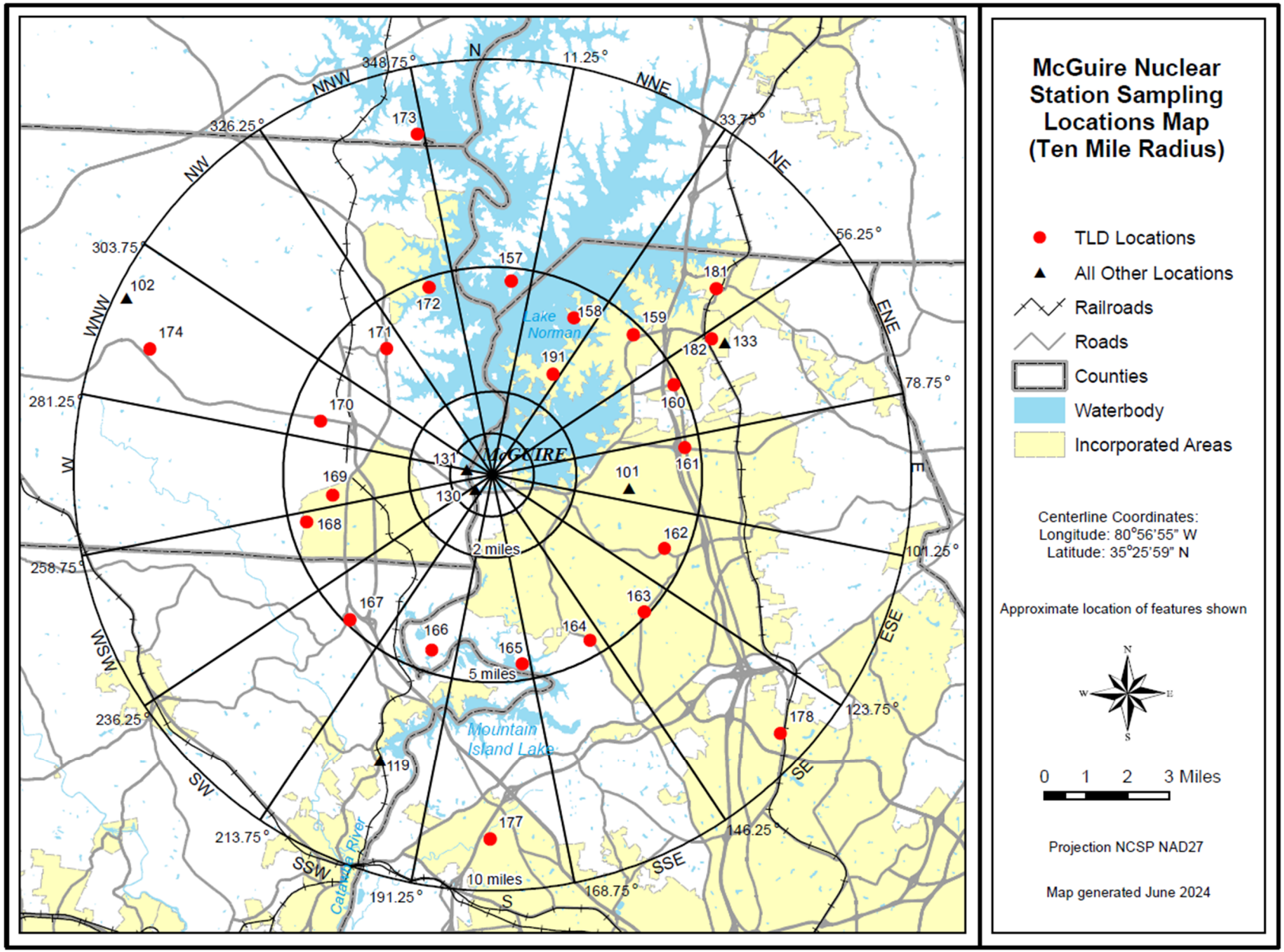


Figure 2.1-3
(ODCM Revision 63/64)

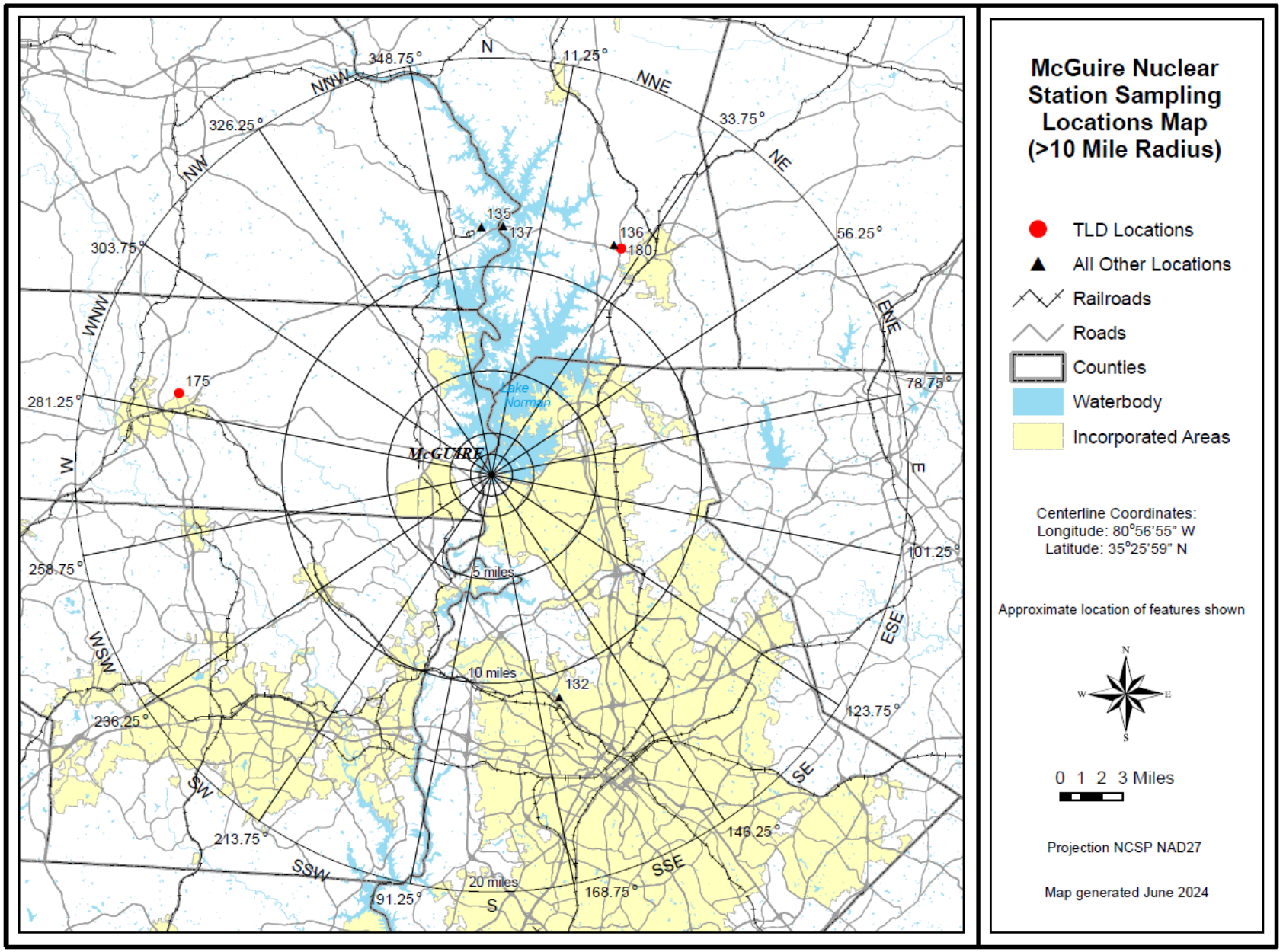


TABLE 2.1-A

MCGUIRE RADIOLOGICAL MONITORING PROGRAM
SAMPLING LOCATIONS

Table 2.1-A Codes			
C	Control[c]	SA	Semiannually
CM	Community	SB	Site Boundary
I	Indicator	W	Weekly
M	Monthly		

Site #	Measure Type	Location Description[e]	Air Rad. & Part.	Surface Water[d]	Drinking Water	Shoreline Sediment	Food Prod.[a]	Fish	Milk	Broad Leaf Veg.
101	I	North Mecklenburg Water Treatment Facility (3.31 mi E)			M					
102	C	Amity Church Road (9.89 mi WNW)	W							M[b]
106	I	Maintenance Training Facility (0.47 mi E)	W, CM							
119	I	Mt. Holly Municipal Water Supply (7.40 mi SSW)			M					
120	I	HP Boathouse-Site Boundary (0.46 mi NNE)	W, SB							M[b]
125	I	Settling Ponds - Site Boundary (0.38 mi SW)	W, SB							M[b]
128	I	Discharge Canal Bridge (0.45 mi NE)		M						
129	I	Discharge Canal Entrance to Lake Norman (0.51 mi ENE)				SA		SA		
130	I	Hwy 73 Bridge Downstream (0.52 mi SW)				SA				
131	I	Cowans Ford Dam (0.64 mi WNW)		M						
132	I	Charlotte Municipal Water Supply (11.1 mi SSE)			M					
133	I	Cornelius (6.23 mi ENE)	W							
135	C	Plant Marshall Intake Canal (11.9 mi N)		M						
136	C	Mooresville Municipal Water Supply (12.7 mi NNE)			M					
137	C	Pinnacle Access Area (12.0 mi N)				SA		SA		
193	I	Site Boundary (0.19 mi N)								M[b]
195	I	Fishing Access Road (0.19 mi N)	W							

(a) During Harvest Season
(b) When Available
(c) The purpose of this sample is to obtain background information. If it is not practical to establish control locations in accordance with the distance and wind direction criteria, other sites that provide valid background data may be substituted.
(d) The "upstream sample" shall be taken at a distance beyond significant influence of the discharge. The "downstream" sample shall be taken in an area beyond but near the mixing zone. "Upstream" samples in an estuary must be taken far enough upstream to be beyond the plant influence. Saltwater shall be sampled only when the receiving water is utilized for recreational activities.
(e) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.1-B

MCGUIRE RADIOLOGICAL MONITORING PROGRAM
SAMPLING LOCATIONS (TLD SITES) [b]

Table 2.1-B Codes			
C	Control [a]	OR	Outer Ring
IR	Inner Ring	SI	Special Interest

Site #	Measure Type	Location	Distance [c] (miles)	Sector	Site #	Measure Type	Location	Distance [c] (miles)	Sector
143	IR	SITE BOUNDARY	0.27	NW	164	OR	HAMBRIGHT & BEATTIES FORD ROAD	4.64	SSE
144	IR	SITE BOUNDARY	0.46	NNE	165	OR	ARTHER AUTEN ROAD	4.57	S
145	IR	SITE BOUNDARY	0.47	NE	166	OR	NECK ROAD REFUGE BOUNDARY	4.44	SSW
146	IR	SITE BOUNDARY	0.42	ENE	167	OR	LUCIA RIVERBEND HWY/OLD FIREHOUSE	4.87	SW
147	IR	SITE BOUNDARY	0.44	E	168	OR	OLD PLANK ROAD BRIDGE	4.60	WSW
148	IR	SITE BOUNDARY	0.46	ESE	169	OR	GLOVER LANE	4.03	W
149	IR	SITE BOUNDARY	0.50	SE	170	OR	LITTLE EGYPT ROAD	4.32	WNW
151	IR	SITE BOUNDARY	0.37	S	171	OR	OLD HWY 16	3.95	NW
152	IR	SITE BOUNDARY	0.44	SSW	172	OR	LAKESHORE S RD ISLAND VIEW COURT	4.69	NNW
153	IR	SITE BOUNDARY	0.47	SW	173	SI	KEISTLER STORE / GLENWOOD ROAD	8.39	NNW
154	IR	SITE BOUNDARY	0.45	W	174	SI	EAST LINCOLN JR. HIGH SCHOOL	8.85	WNW
156	IR	SITE BOUNDARY	0.44	WNW	175	C	BOGER CITY	15.5	WNW
189	IR	SITE BOUNDARY	0.43	SSE	177	SI	BELMARROW RD / COULWOOD	8.77	S
190	IR	SITE BOUNDARY	0.37	WSW	178	SI	APPROX. 0.25 MI. NORTH OF LAKEVIEW RD/ DAVID COX RD ON HWY 115	9.36	SE
157	OR	THE POINTE/ MOORESVILLE	4.69	N	180	SI	MOORESVILLE WATER TREATMENT FACILITY	12.7	NNE
158	OR	BETHEL CHURCH RD	4.33	NNE	181	SI	OLD DAVIDSON WATER FACILITY	7.02	NE
159	OR	HENDERSON ROAD	4.77	NE	182	SI	CORNELIUS / AIR SITE # 133	6.23	ENE
160	OR	INTERSECTION OF HWY 21 & WESTMORELAND RD	4.89	ENE	186	SI	MCGUIRE FISHING ACCESS ROAD ON PENINSULA	0.24	NNW
161	OR	SAM FURR ROAD & HWY 21	4.70	E	187	SI	ENERGY EXPLORIUM / AIR SITE # 195	0.19	N
162	OR	RANSON ROAD	4.53	ESE	191	SI	PENINSULA DEV. / JOHN CONNOR ROAD	2.84	NNE
163	OR	MCCOY ROAD	4.94	SE					

(a) The purpose of this sample is to obtain background information. If it is not practical to establish control locations in accordance with the distance and wind direction criteria, other sites that provide valid background data may be substituted.

(b) One or more instruments, such as a pressurized ion chamber, for measuring and recording dose rate continuously may be used in place of, or in addition to, integrating dosimeters. For the purposes of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor; two or more phosphors in a packet are considered as two or more dosimeters. Film badges shall not be used as dosimeters for measuring direct radiation. The forty stations is not an absolute number. The number of direct radiation monitoring stations may be reduced according to geographical limitations; e.g., at an ocean site, some sections will be over water so that the number of dosimeters may be reduced accordingly. The frequency of analysis or readout for TLD systems will depend upon the characteristics of the specific system used and should be selected to obtain optimum dose information with minimal fading.

(c) GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Air Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	BroadLeaf Vegetation (pCi/kg-wet)
H-3	20,000 [(a)(b)]				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-Nb-95	400				
I-131	2	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

(a) For drinking water samples. This is 40CFR Part 141 value. If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.
(b) H-3 Reporting level not applicable to surface water

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic [d]	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X				
Air Particulate	Weekly				(c)	
	Quarterly Composite	X				
Direct Radiation (TLD)	Quarterly					X
Surface Water	Monthly Composite[e]	X				
	Quarterly Composite		X			
Drinking Water	Monthly Composite[e]	X		(a)	X	
	Quarterly Composite		X			
Shoreline Sediment	Semiannually	X				
Fish	Semiannually	X				
Broadleaf Vegetation	Monthly[b]	X				

(a) Low-level I-131 analysis will be performed if the dose calculated for the consumption of drinking water is > 1 mrem per year. An LLD of 1 pCi/liter will be required for this analysis.

(b) When Available.

(c) Airborne particulate sample filters shall be analyzed for gross beta radioactivity 24 hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than ten times the yearly mean of control samples, gamma isotopic analysis shall be performed on the individual samples.

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

(e) A composite sample is one in which the quantity (aliquot) of liquid sampled is proportional to the quantity of flowing liquid and in which the method of sampling employed results in a specimen that is representative of the liquid flow. In this program composite sample aliquots shall be collected at time intervals that are very short (e.g., hourly) relative to the compositing period (e.g., monthly) in order to assure obtaining a representative sample.

TABLE 2.2-C

MAXIMUM VALUES FOR THE *A PRIORI* LOWER LIMITS OF DETECTION [(c)(d)]

Analysis	Water (pCi/liter)	Air Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	BroadLeaf Vegetation (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta	4	0.01				
H-3	2,000 [(a)]					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
I-131	1[(b)]	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

(a) If no drinking water pathway exists, a value of 3,000 pCi/liter may be used.
(b) If no drinking water pathway exists, the LLD of gamma isotopic analysis may be used.
(c) Lower Limit of Detection is defined in Section 2.3.2
(d) This list does not mean that only these nuclides are to be considered. Other peaks that are identifiable, together with those of the above nuclides, shall also be analyzed and reported in the Annual Radiological Environmental Operating Report.

3.0 INTERPRETATION OF RESULTS

Review of 2025 REMP analysis results were performed to detect and identify changes in environmental levels as a result of station operation. The radionuclides with Selected Licensee Commitments reporting levels that indicate consistent detectable activity have been historically trended from preoperation to present. Analyses from 1977 - 1978 have been excluded since these results were much higher than the other preoperational years due to outside influences such as weapons testing. The preoperational analyses from 1981 were combined with the operational analyses from the latter part of 1981 and averaged to give one concentration for each radionuclide for that year. Summary tables containing 2025 information required by Technical Specification Administrative Control 5.6.2 are located in Appendix B. McGuire 2025 REMP results are located in Appendix E.

The highest annual mean concentration of applicable Selected Licensee Commitments radionuclides from the indicator locations for each media type was used for trending purposes. Trending was performed by comparing annual mean concentrations to historical results. Factors evaluated include the frequency of detection and the concentration in terms of the percent of the radionuclide's SLC reporting level (Table 2.2-A). All maximum percent of reporting level values attributable to MNS plant operation were well below the 100% action level. The highest value attributable to MNS plant operations during 2025 was 4.25% for drinking water tritium at the North Mecklenburg Water Treatment Facility (Location 101). Only Selected Licensee Commitments radionuclides were detected in 2025.

Ground water monitoring wells located on the MNS site are part of the Nuclear Energy Institute (NEI) 07-07 radiological groundwater monitoring wells and are reported in the MNS Annual Radioactive Effluent Release Report (ARERR). NEI 07-07 was developed to describe the industry's Ground Water Protection Initiative. NEI 07-07 radiological groundwater monitoring wells are used to assure timely detection and effective response to situations involving inadvertent radiological releases to ground water to prevent migration of licensed radioactive material off-site and to quantify impacts on decommissioning. These monitoring wells are not used for Radiological Environmental Monitoring Program (REMP), because they do not monitor water supply for drinking or irrigation purposes. These are not REMP wells because there is no dose associated with this pathway. The McGuire site is bounded to the west by the Catawba River channel and the hydraulic gradient for McGuire flows toward the Catawba River. Sentinel wells are installed and monitored at regular intervals for early detection purposes (NCR # 02035750).

Changes in sample location, analytical technique, and presentation of results must be considered when reviewing for trends. Calculation of the annual mean concentrations has been performed differently over the history of the REMP. During 1979-1986, all net results (sample minus background) positive and negative, were included in the calculation of the mean. Only positive net activity results were used to calculate the mean for the other years. All negative values were replaced with a zero for calculational and graphical purposes to properly represent environmental conditions. A change in gamma spectroscopy analysis systems in 1987 ended a period when many measurements yielded detectable low-level activity for both indicator and control location samples. It is possible that the method the previous system used to estimate net activity may have been vulnerable to false-positive results.

This section includes tables and graphs containing the highest annual mean concentrations of any effluent related radionuclide detected since the change in analysis systems in 1987. Any zero concentrations used in tables or graphs represent activity measurements less than detectable levels. Only the specific radionuclides that represent the highest dose contributors or demonstrate consistent detectable activity are shown graphically.

Data presented in Sections 3.1 through 3.9 support the conclusion that there was no significant increase in radioactivity in the environment around McGuire Nuclear Station due to station operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data, shown in Section 3.10, indicates that no program changes are required as a result of the census.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Airborne particulate and radioiodine samples at each of six ODCM locations were composited continuously by means of continuous air samplers.

Air particulates were collected on a particulate filter and radioiodine were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly.

In 2025, 312 radioiodine and particulate samples were analyzed, 260 from 5 indicator locations and 52 from the control location. Particulate samples were analyzed weekly for gross beta. A quarterly gamma analysis was performed on the quarterly filter composite (by location). The radioiodine samples received a weekly gamma analysis. K-40 and Be-7 were observed in air samples and are naturally occurring radionuclides.

Gross beta analyses indicated 2.26E-2 pCi/m^3 at the location with the highest annual mean and 2.23E-2 pCi/m^3 at the control location. No gross beta activity in air particulate samples was greater than ten times the yearly mean of the control samples. No detectable gamma activity attributable to MNS plant operation was detected in any air samples in 2025 and has not been detected since 2004. Figure 3.1 shows gross beta highest annual mean indicator and control location concentrations since 1985. There is no reporting level for gross beta. Table 3.1-A shows indicator and control location highest annual means for Cs-137 and gross beta.

Table 3.1-B gives indicator location highest annual means and control means since 1979 for I-131. No I-131 activity due to MNS plant operation has been detected since 1989. Since no activity was detected in 2025, no reporting levels were approached.

Figure 3.1

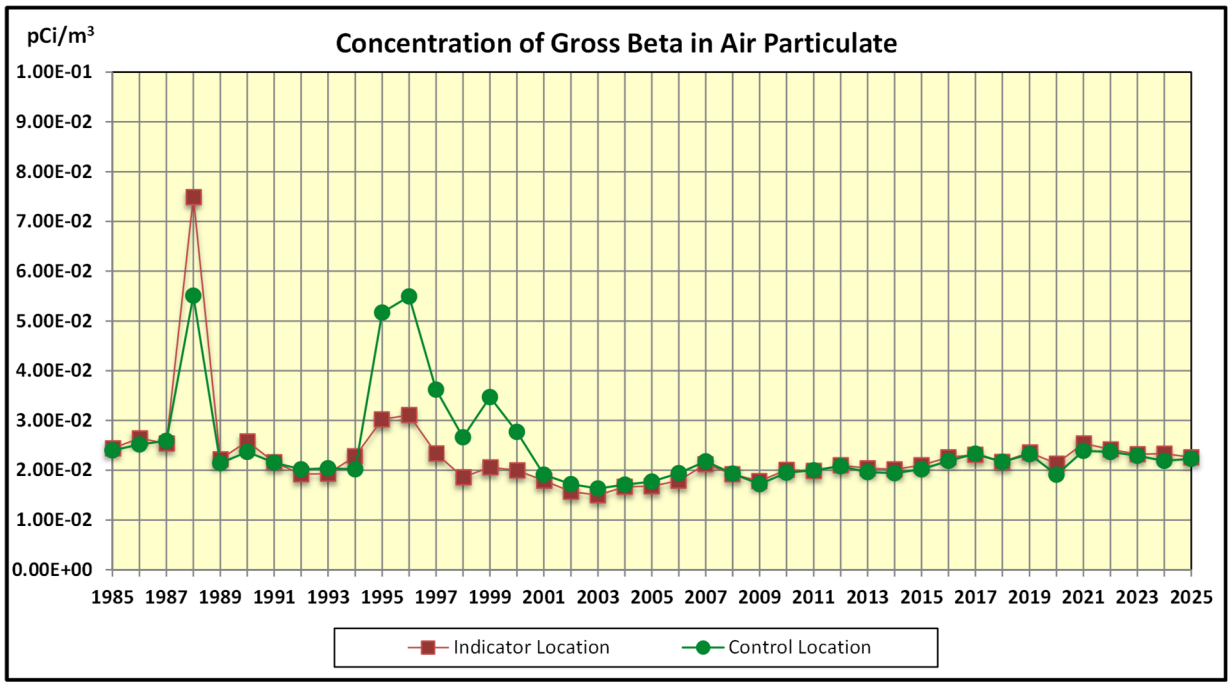

pCi/m³
Concentration of Gross Beta in Air Particulate
1.00E-01
9.00E-02
8.00E-02
7.00E-02
6.00E-02
5.00E-02
4.00E-02
3.00E-02
2.00E-02
1.00E-02
0.00E+00
1985 1987 1989 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023 2025
Indicator Location
Control Location

Table 3.1-A Mean Concentrations of Radionuclides in Air Particulate

YEAR	Cs-137 Indicator (pCi/m^3)	Cs-137 Control (pCi/m^3)	Beta Indicator (pCi/m^3)	Beta Control (pCi/m^3)
1979*	4.40E-3	1.47E-3	Not Performed	Not Performed
1980*	6.70E-3	4.53E-3	Not Performed	Not Performed
1981*	6.16E-3	5.32E-3	Not Performed	Not Performed
1982*	3.82E-3	2.29E-3	Not Performed	Not Performed
1983*	2.93E-3	3.21E-3	Not Performed	Not Performed
1984	1.74E-3	8.29E-4	Not Performed	Not Performed
1985	1.86E-3	1.32E-3	2.44E-2	2.40E-2
1986	4.98E-3	3.03E-3	2.64E-2	2.52E-2
1987(1)	1.07E-2	7.91E-3	2.54E-2	2.59E-2
1988	0.00E0	0.00E0	7.49E-2	5.51E-2
1989	0.00E0	0.00E0	2.22E-2	2.14E-2
1990	0.00E0	0.00E0	2.58E-2	2.37E-2
1991	0.00E0	0.00E0	2.16E-2	2.15E-2
1992	0.00E0	0.00E0	1.92E-2	2.02E-2
1993	0.00E0	0.00E0	1.93E-2	2.04E-2
1994	0.00E0	0.00E0	2.28E-2	2.02E-2
1995	0.00E0	0.00E0	3.02E-2	5.17E-2
1996	0.00E0	0.00E0	3.11E-2	5.49E-2
1997	0.00E0	0.00E0	2.34E-2	3.62E-2
1998	0.00E0	0.00E0	1.86E-2	2.66E-2
1999	0.00E0	0.00E0	2.06E-2	3.47E-2
2000	0.00E0	0.00E0	2.00E-2	2.77E-2
2001	0.00E0	0.00E0	1.79E-2	1.91E-2
2002	0.00E0	0.00E0	1.57E-2	1.72E-2
2003	0.00E0	0.00E0	1.50E-2	1.63E-2
2004(2)	0.00E0	0.00E0	1.67E-2	1.71E-2
2005	0.00E0	0.00E0	1.68E-2	1.77E-2
2006	0.00E0	0.00E0	1.79E-2	1.94E-2
2007	0.00E0	0.00E0	2.12E-2	2.18E-2
2008	0.00E0	0.00E0	1.92E-2	1.93E-2
2009	0.00E0	0.00E0	1.79E-2	1.76E-2
2010	0.00E0	0.00E0	2.01E-2	1.95E-2
2011(3)	7.06E-3	0.00E0	1.99E-2	2.00E-2
2012	0.00E0	0.00E0	2.10E-2	2.08E-2
2013	0.00E0	0.00E0	2.04E-2	1.96E-2
2014(4)	0.00E0	0.00E0	2.02E-2	1.94E-2
2015	0.00E0	0.00E0	2.10E-2	2.02E-2
2016	0.00E0	0.00E0	2.26E-2	2.19E-2
2017	0.00E0	0.00E0	2.31E-2	2.33E-2
2018	0.00E0	0.00E0	2.17E-2	2.17E-2
2019	0.00E0	0.00E0	2.36E-2	2.32E-2
2020	0.00E0	0.00E0	2.13E-2	1.91E-2
2021	0.00E0	0.00E0	2.54E-2	2.39E-2
2022	0.00E0	0.00E0	2.42E-2	2.37E-2
2023	0.00E0	0.00E0	2.32E-2	2.29E-2
2024	0.00E0	0.00E0	2.33E-2	2.19E-2
2025	0.00E0	0.00E0	2.26E-2	2.23E-2

0.00E0 indicates no detectable measurements
* Radioiodine and Particulates analyzed together
(1) 1987 – Gamma spectroscopy system change
(2) 2004 – Gamma Activity observed, NCR # 01552730
(3) 2011 – Concentration affected by Fukushima Daiichi
(4) 2014 – Gamma spectroscopy system was replaced 10JUL2014 No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

Table 3.1-B Mean Concentrations of Air Radioiodine (I-131)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1979*	3.28E-3	1.04E-3
1980*	2.01E-3	1.10E-3
1981*	4.17E-3	6.27E-4
1982*	1.42E-3	2.48E-3
1983*	1.99E-3	2.01E-4
1984	3.17E-3	0.00E0
1985	3.15E-3	1.04E-3
1986	1.27E-2	6.10E-3
1987(1)	1.07E-2	6.60E-3
1988	0.00E0	0.00E0
1989	2.18E-2	0.00E0
1990	0.00E0	0.00E0
1991	0.00E0	0.00E0
1992	0.00E0	0.00E0
1993	0.00E0	0.00E0
1994	0.00E0	0.00E0
1995	0.00E0	0.00E0
1996	0.00E0	0.00E0
1997	0.00E0	0.00E0
1998	0.00E0	0.00E0
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	0.00E0
2005	0.00E0	0.00E0
2006	0.00E0	0.00E0
2007	0.00E0	0.00E0
2008	0.00E0	0.00E0
2009	0.00E0	0.00E0
2010	0.00E0	0.00E0
2011(2)	6.00E-2	5.46E-2
2012	0.00E0	0.00E0
2013	0.00E0	0.00E0
2014(3)	0.00E0	0.00E0
2015	0.00E0	0.00E0
2016	0.00E0	0.00E0
2017	0.00E0	0.00E0
2018	0.00E0	0.00E0
2019	0.00E0	0.00E0
2020	0.00E0	0.00E0
2021	0.00E0	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
* Radioiodine and Particulate analyzed together.
(1) 1987 – Gamma spectroscopy system change
(2) 2011– Concentration affected by Fukushima Daiichi
(3) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.2 DRINKING WATER

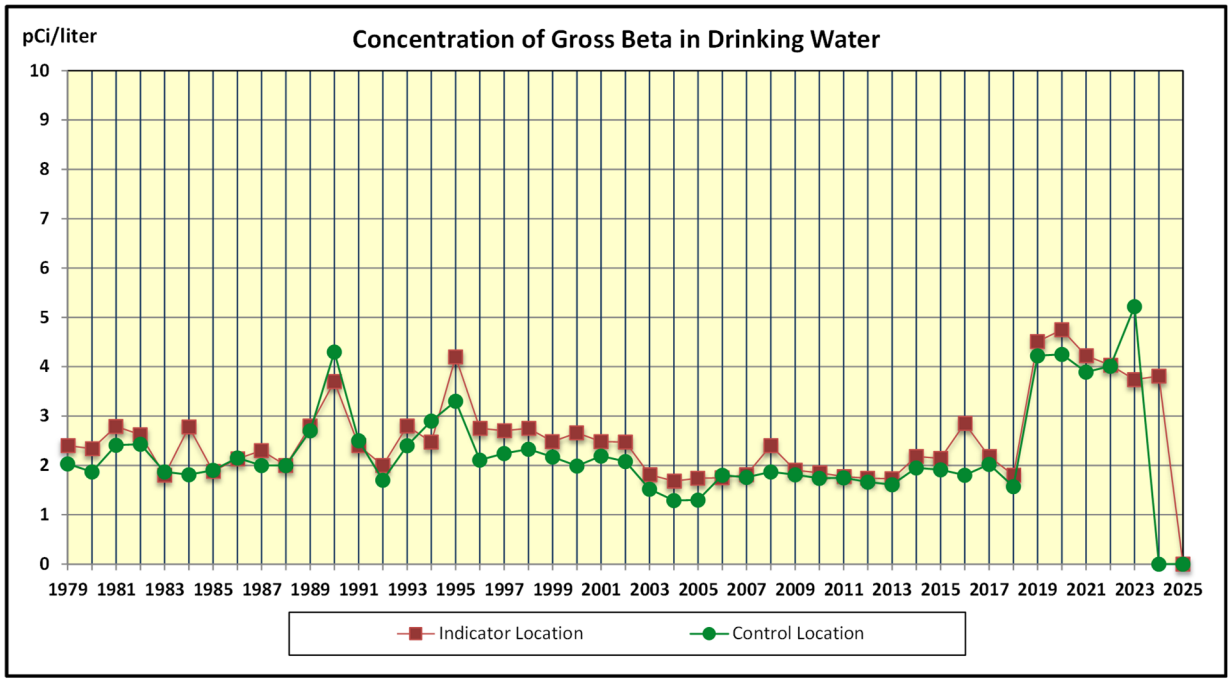
In 2025, 52 drinking water samples were analyzed for gross beta and gamma emitting radionuclides. Thirty-nine samples were collected from the 3 indicator locations and 13 from the control location. Monthly composite samples were collected and received a gross beta and gamma analysis. These samples were composited to create 16 quarterly composite period samples for tritium analysis.

No detectable gamma activity attributable to MNS plant operation was found in drinking water samples in 2025 and has not been detected since 1987. K-40 and Be-7 were observed in some drinking water samples and are naturally occurring radionuclides.

Figure 3.2-1 and Table 3.2 show the highest annual mean gross beta concentrations for the indicator location and control location since pre-operation. No gross beta activity indicated at either the indicator or control locations. The gross beta mean indicator activity and mean control activity increased in 2019 due to an analytical method change affecting analytical sensitivities (NCR # 02303031).

Tritium was detected in 12 of the 12 indicator composite samples taken in 2025. The 2025 highest mean indicator tritium concentration from location 101 was 850 pCi/liter, which is 4.25 % of the 20,000 pCi/l tritium reporting level. Tritium was detected in 1 of the 4 control location samples. The dose for consumption of water was less than one mrem per year, historically and for 2025; therefore, low-level iodine analysis is not required. Figure 3.2-2 shows tritium highest annual mean indicator and control location concentrations with comparisons to the 20% reporting level. Table 3.2 gives indicator location highest annual means and control means since 1979 for tritium and gross beta. There is no reporting level for gross beta.

Figure 3.2-1



Analytical method change implemented in 2019.

Figure 3.2-2

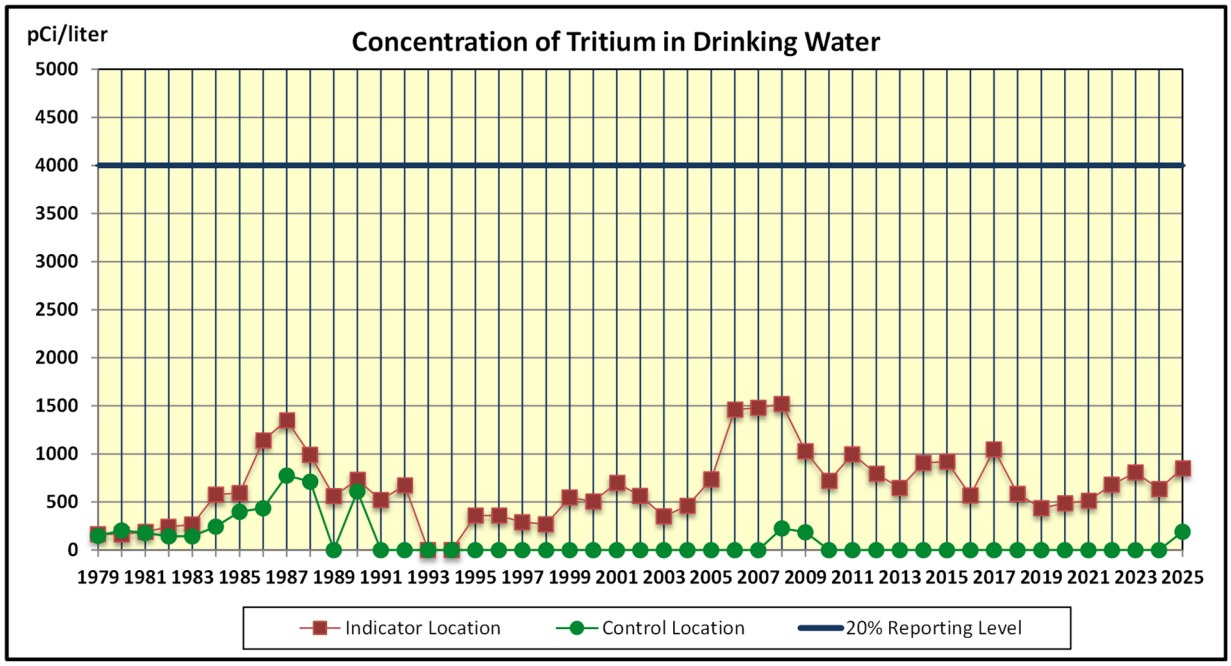


Table 3.2 Mean Concentrations of Radionuclides in Drinking Water

YEAR	Gross Beta (pCi/l)		Tritium (pCi/l)	
	Indicator Location	Control Location	Indicator Location	Control Location
1979	2.40E0	2.03E0	1.65E2	1.50E2
1980	2.34E0	1.87E0	1.63E2	2.05E2
1981	2.79E0	2.41E0	1.88E2	1.78E2
1982	2.62E0	2.43E0	2.43E2	1.45E2
1983	1.80E0	1.87E0	2.65E2	1.45E2
1984	2.78E0	1.81E0	5.77E2	2.45E2
1985	1.88E0	1.90E0	5.93E2	4.00E2
1986	2.13E0	2.15E0	1.14E3	4.37E2
1987	2.30E0	2.00E0	1.35E3	7.75E2
1988	2.00E0	2.00E0	9.92E2	7.11E2
1989	2.80E0	2.70E0	5.62E2	0.00E0
1990	3.70E0	4.30E0	7.32E2	6.11E2
1991	2.40E0	2.50E0	5.22E2	0.00E0
1992	2.00E0	1.70E0	6.73E2	0.00E0
1993	2.80E0	2.40E0	0.00E0	0.00E0
1994	2.47E0	2.90E0	0.00E0	0.00E0
1995	4.20E0	3.30E0	3.58E2	0.00E0
1996	2.75E0	2.11E0	3.60E2	0.00E0
1997	2.70E0	2.24E0	2.90E2	0.00E0
1998	2.75E0	2.33E0	2.68E2	0.00E0
1999(1)	2.48E0	2.17E0	5.49E2	0.00E0
2000	2.66E0	1.99E0	5.04E2	0.00E0
2001	2.48E0	2.19E0	6.98E2	0.00E0
2002	2.47E0	2.08E0	5.64E2	0.00E0
2003	1.81E0	1.52E0	3.51E2	0.00E0
2004	1.68E0	1.29E0	4.61E2	0.00E0
2005	1.74E0	1.30E0	7.35E2	0.00E0
2006(2)	1.75E0	1.80E0	1.46E3	0.00E0
2007(3)	1.81E0	1.76E0	1.48E3	0.00E0
2008(3)	2.40E0	1.87E0	1.52E3	2.26E2
2009	1.90E0	1.81E0	1.03E3	1.86E2
2010	1.85E0	1.74E0	7.20E2	0.00E0
2011	1.77E0	1.75E0	9.97E2	0.00E0
2012	1.74E0	1.66E0	7.95E2	0.00E0
2013	1.73E0	1.61E0	6.47E2	0.00E0
2014	2.18E0	1.95E0	9.07E2	0.00E0
2015	2.14E0	1.91E0	9.19E2	0.00E0
2016	2.85E0	1.80E0	5.69E2	0.00E0
2017	2.18E0	2.02E0	1.05E3	0.00E0
2018	1.80E0	1.57E0	5.85E2	0.00E0
2019(4)	4.51E0	4.22E0	4.36E2	0.00E0
2020	4.75E0	4.25E0	4.87E2	0.00E0
2021	4.22E0	3.89E0	5.12E2	0.00E0
2022	4.03E0	4.01E0	6.82E2	0.00E0
2023	3.74E0	5.22E0	8.07E2	0.00E0
2024	3.81E0	0.00E0	6.34E2	0.00E0
2025	0.00E0	0.00E0	8.50E2	1.93E2

0.00E0 indicates no detectable measurements

(1) Location 101 added to the REMP

(2) Increase in tritium releases due to silica removal from spent fuel pools resulting in additional water volume release.

(3) Extreme drought conditions affecting the Catawba River Basin resulting in less dilution volume

(4) Gross beta preparation/analysis methodology change (NCR # 02303031)

3.3 SURFACE WATER

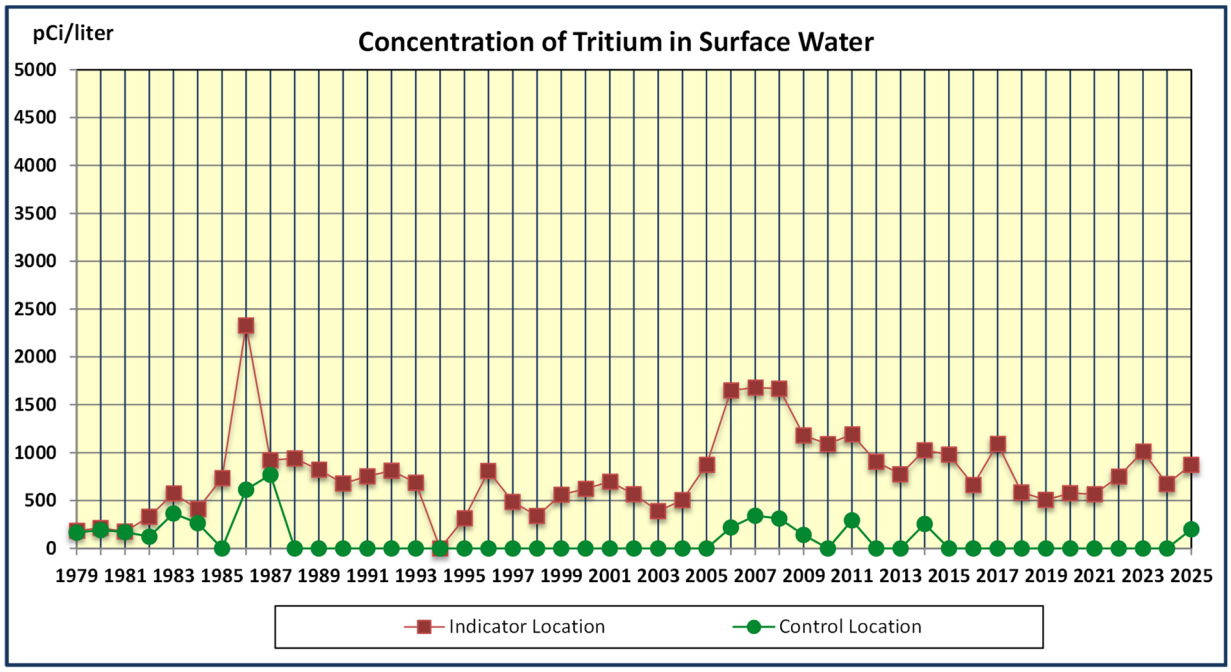
In 2025, 39 surface water samples were analyzed for gamma emitting radionuclides, 26 at the 2 indicator locations and 13 at the control location. Monthly composite samples were collected and received a gamma analysis. The samples were composited to create 12 quarterly composite period samples for tritium analysis.

As an enhancement to the REMP, battery powered composite water samplers connected to solar panels were tested for two years in tandem (same physical location) with the electrical grid powered composite water samplers at MNS surface water locations 128 (Discharge Canal Bridge 0.45 miles NE) and 135 (Plant Marshall Intake 11.9 miles N). The battery/solar powered composite samplers were found to be more reliable with no deviations to the REMP whereas the electrical grid powered composite water samplers had several deviations due to power interruptions. This study was presented to MNS Station Sciences REMP Staff and it was agreed that the electrical grid powered composite samplers would be retired in place as of 5SEP2023. The electrical grid composite samplers remain in place, as well as the submersible pump with the reservoir overflowing so they can be utilized if required (NCR# 02482341).

No detectable gamma activity attributable to MNS plant operation was found in surface water samples in 2025 and has not been detected since 1988. K-40 was observed in some surface water samples and is a naturally occurring radionuclide. Tritium was detected in all 8 indicator composite samples taken in 2025. The 2025 average concentration was 665 pCi/liter. The individual samples ranged from 345 to 1150 pCi/liter. Location 128 had the highest annual mean concentration of tritium, 8.72E2 pCi/liter. Tritium was detected in 1 of the 4 control location composite samples in 2025 with an activity of 2.01E2 pCi/liter.

Figure 3.3 shows tritium highest annual mean indicator and control location concentrations. Table 3.3 gives indicator and control location highest annual means since 1979 for tritium.

Figure 3.3



There is no reporting level for tritium in surface water

Table 3.3 Mean Concentrations of Tritium in Surface Water

YEAR	H-3 Indicator (pCi/l)	H-3 Control (pCi/l)
1979	1.85E2	1.66E2
1980	2.13E2	1.93E2
1981	1.75E2	1.70E2
1982	3.30E2	1.23E2
1983	5.75E2	3.67E2
1984	4.10E2	2.65E2
1985	7.33E2	0.00E0
1986	2.33E3	6.13E2
1987	9.20E2	7.70E2
1988	9.40E2	0.00E0
1989	8.22E2	0.00E0
1990	6.77E2	0.00E0
1991	7.53E2	0.00E0
1992	8.13E2	0.00E0
1993	6.85E2	0.00E0
1994	0.00E0	0.00E0
1995	3.15E2	0.00E0
1996	8.08E2	0.00E0
1997	4.85E2	0.00E0
1998	3.40E2	0.00E0
1999	5.60E2	0.00E0
2000	6.22E2	0.00E0
2001	6.98E2	0.00E0
2002	5.65E2	0.00E0
2003	3.91E2	0.00E0
2004	5.04E2	0.00E0
2005	8.74E2	0.00E0
2006(1)	1.65E3	2.19E2
2007(2)	1.68E3	3.42E2
2008(2)	1.67E3	3.13E2
2009	1.18E3	1.41E2
2010	1.09E3	0.00E0
2011	1.19E3	2.94E2
2012	9.06E2	0.00E0
2013	7.73E2	0.00E0
2014	1.03E3	2.57E2
2015	9.79E2	0.00E0
2016	6.63E2	0.00E0
2017	1.09E3	0.00E0
2018	6.85E2	0.00E0
2019	5.07E2	0.00E0
2020	5.76E2	0.00E0
2021	5.67E2	0.00E0
2022	7.50E2	0.00E0
2023	1.01E3	0.00E0
2024	6.72E2	0.00E0
2025	8.72E2	2.01E2

0.00E0 indicates no detectable measurements

(1) Increase in tritium releases due to silica removal from spent fuel pools resulting in additional water volume release.

(2) Extreme drought conditions affecting the Catawba River Basin resulting in less dilution volume

3.4 MILK

In 2025, no indicator or control milk samples were analyzed for low level I-131 and other gamma emitting radionuclides. The last control sample was collected 6MAY2024 due to the closure of control milk location 142, Lowman Farms (NCR# 02516748). This change was initiated when MNS ODCM was updated to Revision 62 on June 10, 2024. No new indicator or control dairies were identified by the 2025 Land Use Census.

3.5 BROADLEAF VEGETATION

In 2025, 48 broadleaf vegetation samples were analyzed, 36 at the three indicator locations and 12 at the control location. Monthly samples were collected as available and each received a gamma analysis.

There were no gamma emitting radionuclides attributable to MNS plant operation identified in any indicator or control location broadleaf vegetation samples in 2025. Cs-137 is the only radionuclide, other than naturally occurring, reported in vegetation samples since the change in gamma spectroscopy analysis systems in 1987. No airborne Cs-137 has been released from the plant since 1998.

It is not unusual for Cs-137 to be present in vegetation. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from indicator and control locations since the preoperational period. Table 3.5 lists the highest indicator location annual mean and control location annual mean for Cs-137 since early in the station's operational history. Visual inspection of the tabular data did not reveal any increasing trends.

K-40 and Be-7 were observed in broadleaf vegetation samples and are naturally occurring radionuclides.

Table 3.5 Mean Concentrations of Cs-137 in Broadleaf Vegetation

YEAR	Cs-137 Indicator (pCi/kg)	Cs-137 Control (pCi/kg)
1979	2.19E1	1.93E1
1980	2.30E1	1.92E1
1981	3.04E1	2.02E1
1982	2.46E1	1.22E1
1983	9.07E0	7.85E0
1984	1.02E1	1.05E1
1985	8.05E0	2.37E-2
1986	4.03E1	1.27E1
1987(1)	2.20E1	1.70E1
1988	3.90E1	3.40E1
1989	9.60E1	0.00E0
1990	4.00E1	0.00E0
1991	3.30E1	0.00E0
1992	4.90E1	0.00E0
1993	1.60E1	0.00E0
1994	0.00E0	0.00E0
1995	0.00E0	0.00E0
1996	0.00E0	0.00E0
1997	0.00E0	0.00E0
1998	0.00E0	2.69E1
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	0.00E0
2005	0.00E0	0.00E0
2006	2.98E1	0.00E0
2007	1.34E1	0.00E0
2008	0.00E0	0.00E0
2009	0.00E0	0.00E0
2010	0.00E0	0.00E0
2011(2)	2.29E1	0.00E0
2012	0.00E0	0.00E0
2013	0.00E0	0.00E0
2014(3)	0.00E0	0.00E0
2015	0.00E0	0.00E0
2016	1.22E1	0.00E0
2017	3.03E1	0.00E0
2018	0.00E0	0.00E0
2019	0.00E0	0.00E0
2020	0.00E0	0.00E0
2021	0.00E0	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
(1) 1987 – Gamma spectroscopy system change
(2) 2011 – Concentration affected by Fukushima Daiichi
(3) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.6 FOOD PRODUCTS

In 2025, no food product (crop) samples were analyzed for control or indicator locations. The last indicator sample was collected 1APR2024 due to the closure of the irrigated garden at location 155, Island Forest Drive (NCR# 02515176). This change was initiated when MNS ODCM was updated to Revision 62 on June 10, 2024. No new indicator or control locations were identified during the 2025 MNS Land Use Census.

3.7 FISH

In 2025, 12 fish samples were analyzed for gamma emitting radionuclides, 6 at the indicator location and 6 at the control location. Semiannual samples were collected, and a gamma analysis was performed on the edible portions of each sample. Boney fish (i.e. Sunfish) were prepared for analysis whole minus the head and tail portions.

Gamma spectroscopy analysis indicated no gamma emitting radionuclides attributable to MNS plant operation identified in any indicator or control location fish samples in 2025.

Figure 3.7 shows Cs-137 highest annual mean indicator and control location concentrations with comparisons to 5% of the reporting level. Table 3.7 gives indicator location highest annual means since 1980 for all radionuclides detected since the analysis change in 1988. All other radionuclides not shown in the table have demonstrated no detectable activity since 1986.

K-40 and Be-7 were naturally occurring radionuclides observed in fish samples.

Figure 3.7

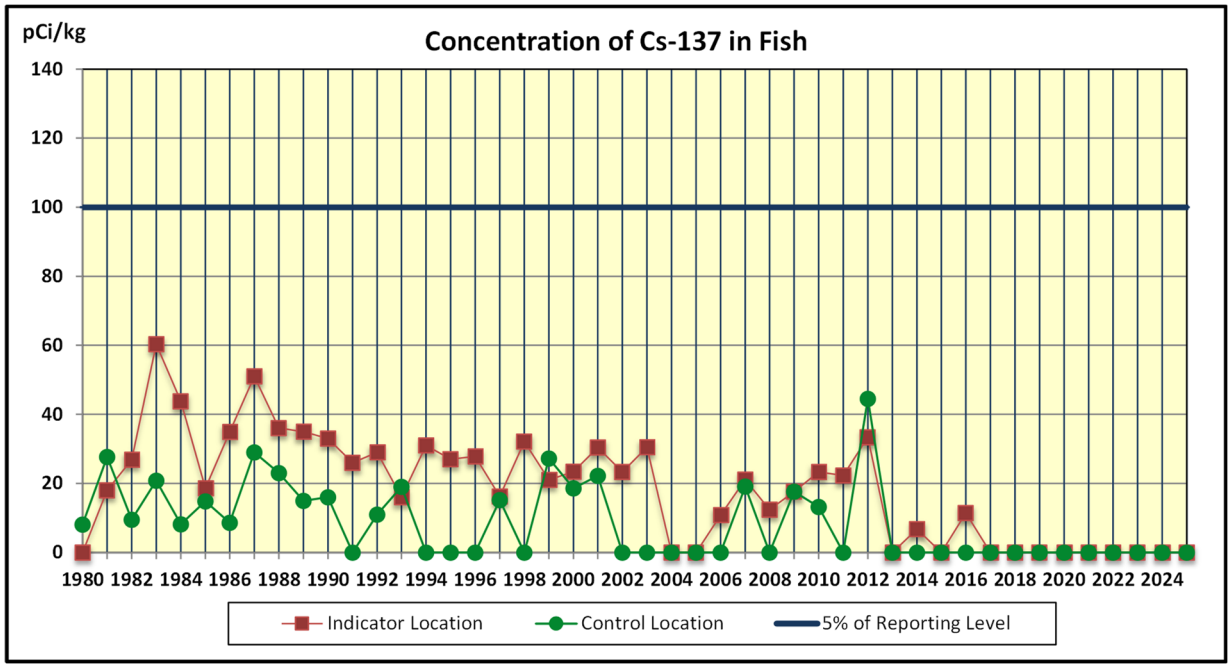


Table 3.7 Mean Concentrations of Radionuclides in Fish (pCi/kg)

YEAR	Mn-54 Indicator	Co-58 Indicator	Co-60 Indicator	Cs-134 Indicator	Cs-137 Indicator
1980	-1.97E1	8.36E0	-2.25E1	-2.70E1	-4.13E0
1981	-2.71E0	-2.98E0	-2.65E0	-1.99E0	1.80E1
1982	-3.83E0	8.16E0	-4.34E-1	-8.22E-1	2.69E1
1983	-2.60E0	2.60E1	1.11E1	-1.32E0	6.03E1
1984	3.61E0	1.45E2	2.82E1	3.11E1	4.38E1
1985	2.53E-1	7.19E0	1.72E1	-1.56E0	1.86E1
1986	1.03E0	3.17E1	2.96E1	1.67E1	3.49E1
1987(1)	0.00E0	2.71E2	1.25E2	2.60E1	5.10E1
1988	1.20E1	7.70E1	0.00E0	2.70E1	3.60E1
1989	9.00E1	4.05E2	2.99E2	1.10E1	3.50E1
1990	0.00E0	5.60E1	4.10E1	0.00E0	3.30E1
1991	6.20E0	1.40E1	6.50E1	5.90E0	2.60E1
1992	0.00E0	0.00E0	0.00E0	0.00E0	2.90E1
1993	0.00E0	8.20E1	1.30E1	0.00E0	1.60E1
1994	0.00E0	0.00E0	0.00E0	0.00E0	3.10E1
1995	0.00E0	0.00E0	0.00E0	0.00E0	2.70E1
1996	0.00E0	0.00E0	0.00E0	0.00E0	2.78E1
1997	0.00E0	0.00E0	0.00E0	0.00E0	1.62E1
1998	0.00E0	0.00E0	0.00E0	0.00E0	3.21E1
1999	0.00E0	3.53E1	0.00E0	0.00E0	2.10E1
2000	0.00E0	4.28E1	0.00E0	0.00E0	2.34E1
2001	0.00E0	1.32E1	0.00E0	0.00E0	3.04E1
2002	0.00E0	0.00E0	0.00E0	0.00E0	2.33E1
2003	0.00E0	0.00E0	0.00E0	0.00E0	3.05E1
2004	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2005	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2006	0.00E0	0.00E0	0.00E0	0.00E0	1.08E1
2007	0.00E0	0.00E0	0.00E0	0.00E0	2.11E1
2008	0.00E0	0.00E0	0.00E0	0.00E0	1.24E1
2009	0.00E0	0.00E0	0.00E0	0.00E0	1.76E1
2010	0.00E0	0.00E0	0.00E0	0.00E0	2.33E1
2011	0.00E0	0.00E0	0.00E0	0.00E0	2.23E1
2012	0.00E0	0.00E0	0.00E0	0.00E0	3.34E1
2013	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2014(2)	0.00E0	0.00E0	0.00E0	0.00E0	6.75E0
2015	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2016	0.00E0	0.00E0	0.00E0	0.00E0	1.14E1
2017	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2018	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2019	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2023	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2024	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2025	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

(1) 1987 – Gamma spectroscopy system change

(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change. (NCR # 0739995).

3.8 SHORELINE SEDIMENT

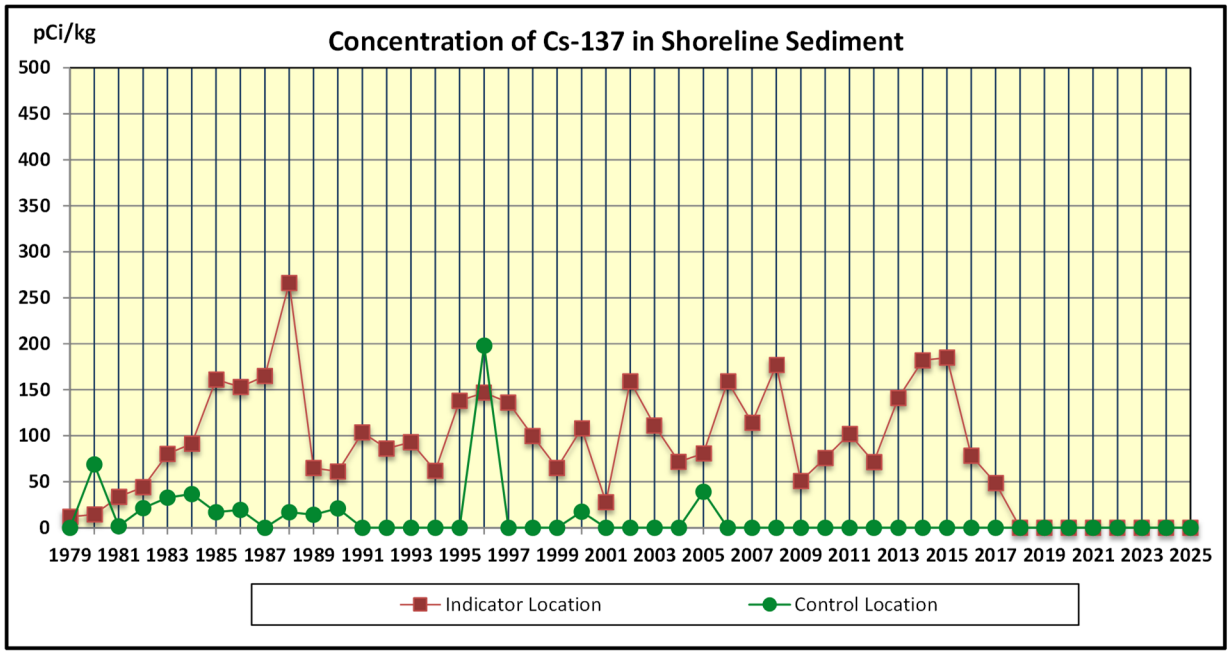
In 2025, 6 shoreline sediment samples were analyzed, 4 from 2 indicator locations and 2 at the control location. Semiannual samples were collected, and a gamma analysis was performed on each following the drying and removal of rocks and clams.

Gamma spectroscopy analysis indicated no gamma emitting radionuclides attributable to MNS plant operation identified in any indicator or control location shoreline sediment samples in 2025.

Figure 3.8 shows Cs-137 highest annual mean indicator and control location concentrations since 1979. Table 3.8 gives indicator location highest annual means since 1979 for all radionuclides detected since the analysis change in 1988. There is no reporting level for shoreline sediment.

K-40 was observed in shoreline samples and is a naturally occurring radionuclide.

Figure 3.8



There is no reporting level for Cs-137 in shoreline sediment

Table 3.8 Mean Concentrations of Radionuclides in Shoreline Sediment (pCi/kg)

YEAR	Mn-54 Indicator	Co-58 Indicator	Co-60 Indicator	Cs-134 Indicator	Cs-137 Indicator
1979	-1.07E1	2.25E1	-6.50E0	0.00E0	1.20E1
1980	1.06E1	-8.74E0	2.36E1	-3.53E0	1.44E1
1981	2.13E1	1.20E1	8.21E0	3.97E1	3.36E1
1982	5.38E1	1.66E1	-1.69E0	7.67E1	4.40E1
1983	4.40E0	3.43E1	2.12E1	7.65E1	8.02E1
1984	1.19E1	7.11E1	3.04E1	3.34E1	9.13E1
1985	4.77E0	1.46E1	9.20E0	2.02E1	1.61E2
1986	1.37E1	1.02E1	1.16E1	6.35E1	1.53E2
1987[1]	0.00E0	1.06E2	2.10E1	4.20E1	1.65E2
1988	6.50E0	9.20E1	1.20E1	9.10E0	2.66E2
1989	2.90E1	3.80E1	2.90E1	5.30E1	6.50E1
1990	3.80E1	2.70E1	1.68E2	0.00E0	6.10E1
1991	2.80E1	5.30E1	1.31E2	0.00E0	1.03E2
1992	9.40E0	0.00E0	5.10E1	9.20E0	8.60E1
1993	0.00E0	2.20E1	8.60E1	0.00E0	9.30E1
1994	4.10E1	0.00E0	0.00E0	0.00E0	8.00E1
1995	1.70E1	0.00E0	2.30E1	0.00E0	1.38E2
1996	2.90E1	1.78E1	3.50E1	0.00E0	1.47E2
1997	0.00E0	0.00E0	1.11E2	3.10E1	1.36E2
1998	0.00E0	0.00E0	5.21E1	0.00E0	9.97E1
1999	0.00E0	2.47E1	8.49E1	0.00E0	6.51E1
2000	0.00E0	3.04E1	0.00E0	0.00E0	1.08E2
2001	0.00E0	0.00E0	0.00E0	0.00E0	2.77E1
2002	2.24E1	0.00E0	0.00E0	0.00E0	1.59E2
2003	0.00E0	0.00E0	0.00E0	0.00E0	1.11E2
2004	0.00E0	0.00E0	0.00E0	0.00E0	7.17E1
2005	0.00E0	0.00E0	0.00E0	0.00E0	8.08E1
2006	0.00E0	0.00E0	0.00E0	0.00E0	1.59E2
2007	0.00E0	0.00E0	0.00E0	0.00E0	1.14E2
2008	0.00E0	0.00E0	0.00E0	0.00E0	1.77E2
2009	0.00E0	0.00E0	0.00E0	0.00E0	5.08E1
2010	0.00E0	0.00E0	0.00E0	0.00E0	7.58E1
2011	0.00E0	0.00E0	0.00E0	0.00E0	1.02E2
2012	0.00E0	0.00E0	0.00E0	0.00E0	7.13E1
2013	0.00E0	0.00E0	0.00E0	0.00E0	1.41E2
2014[2]	0.00E0	0.00E0	0.00E0	0.00E0	1.82E2
2015	0.00E0	0.00E0	0.00E0	0.00E0	1.85E2
2016	0.00E0	0.00E0	0.00E0	0.00E0	7.84E1
2017	0.00E0	0.00E0	0.00E0	0.00E0	4.87E1
2018	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2019	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2023	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2024	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2025	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

(1) 1987 – Gamma spectroscopy system change

(2) 2014 – Gamma spectroscopy system was replaced 10JUL2014. No analytical changes were noted due to the 2014 gamma spectroscopy system change (NCR # 0739995).

3.9 DIRECT GAMMA RADIATION

3.9.1 ENVIRONMENTAL TLD

McGuire is licensed with an exclusion area boundary defined by UFSAR Section 2.1.2.1 as a 2500-foot radius from station center. This is the same boundary established for determining radioactive effluent release limits. No permanent public access is permitted within the exclusion area. Thermoluminescent dosimeter (TLD) locations designated as "inner ring" are within a 0.5-mile radius from station center near the site boundary and all are used as indicators. Due to proximity with McGuire, and most being within the exclusion area boundary, inner ring TLD locations are not good indicators of radiation exposure to a member of the public but are good at determining nearby environmental effects due to plant operation. Based on their placement, inner ring TLD locations are expected to occasionally be influenced by normal plant operation. TLD locations designated as "outer ring" are outside the 0.5 mile "inner ring" (6 to 8 kilometer range) but within a 5-mile radius of station center. All outer ring TLD locations are used as indicators. A subset of TLD locations are designated as "special interest." The nearest "special interest" locations are within the Owner Control Area approximately 0.2 miles from station center. They are located near public access areas for fishing and the Energy Explorium. The remaining "special interest" locations are within a 3 to 13 mile radius from station center. The one "control" location is greater than 15 miles from station center. This location was chosen to reduce the probability of influence from McGuire operation on data. The control location is not used as background subtraction in the TLD analysis. Its purpose is to provide a comparison to indicator locations.

In 2025, 157 Thermoluminescent Dosimeters (TLDs) were analyzed, 153 at indicator locations and 4 at the control location. A gamma exposure rate was determined for each TLD. Transit TLDs and laboratory background TLDs were used for determining transit and laboratory background dose and were subtracted from gross field readings as required by ANSI N545-1975. TLD locations are listed in Table 2.1-B.

The environmental data on external radiation exposure for 2025 was essentially unchanged, with an average exposure for all of 2025 indicator locations of 16.3 mR per std. quarter. The TLD location with the highest annual mean of 25.1 mR per std. quarter was location 180, located 12.7 miles NNE of the station. Control TLD location 175 had an annual mean of 23.35 mR per std. quarter.

Figure 3.9 and Table 3.9 show TLD inner ring, outer ring, and control location annual averages in mR/std. quarter. Data has been provided since 1979 to show preoperational values. As shown in the graph, exposures measured by environmental TLDs show little or no change since the current TLD system was implemented. As shown in the graph, historical inner and outer ring averages compare similarly, while control data is somewhat higher. This is most likely an artifact of the underlying geologic structures at the control location.

Table 3.9-A shows the quarterly and annual, environmental ODCM TLD results are compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly results fall within expected low and high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The low and high ranges are determined by the historical average ±

three standard deviations. The quarterly TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)."

The results for all locations show Not Detected (ND) for the quarterly and annual doses.

In the second quarter of 2025 an analytical deviation (NCR# 02558604) occurred at location 167, 4.87 miles SW, for the collection period due to a missing Bravo (B) TLD. The Bravo (B) TLD was not averaged with the usable Alpha (A) TLD, which is normally included in the established process for the McGuire REMP TLDs.

A TLD intercomparison program is conducted as part of the quality assurance program. Results of this program are included in section 4.7.

3.9.2 ISFSI

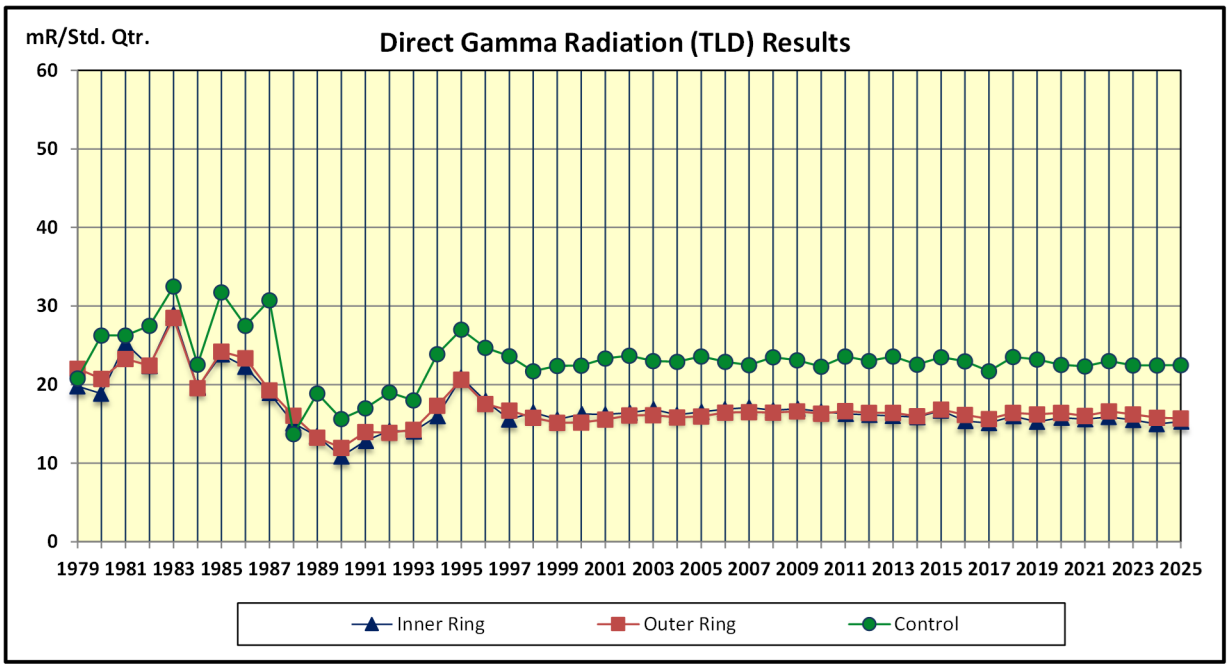
The McGuire ISFSI began operation in 2000. It is located approximately 0.15 miles west of station center in a secured area specifically constructed to provide dry storage for spent nuclear fuel. The ISFSI is situated at a lower elevation compared to other structures in the protected area. Exposure from direct radiation north of the ISFSI is shielded by the berm on the south boundary of Lake Norman. Exposure from direct radiation at the exclusion area boundary west of the ISFSI is shielded by the decrease in elevation at the ISFSI to the riverbank below Cowan's Ford Dam. These geographic features lessen the potential dose to a member of the public in accessible areas within the exclusion area boundary. The ISFSI employs the multiple vertical storage designs. Irradiated fuel assemblies are confined, protected, and shielded by reinforced concrete modules. All designs used are completely passive and designed to provide radiation shielding and safe confinement for a range of accident conditions and natural events. They each use a passive natural circulation ventilation system to remove decay heat from the modules. No radiological liquid or gaseous effluents are expected from the passive storage provided by the ISFSI. Therefore, any dose to offsite locations would be from direct and scattered gamma radiation.

Environmental TLD results described in 3.9.1 above are reviewed quarterly to identify trends and demonstrate compliance with dose and dose rate limits at the 2500-foot exclusion area boundary. Additional TLD locations not associated with REMP are presently located on the McGuire protected area fence near the ISFSI and on the ISFSI boundary. These are used to demonstrate compliance with occupational exposure controls and augment REMP TLD results. Doses measured by environmental TLDs show little or no change since the ISFSI began operation.

Table 3.9-B shows the quarterly and annual ISFSI TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location’s average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2009. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2009. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, “Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)”.

The results for all locations show Not Detected (ND) for the quarterly and annual doses.

Figure 3.9



There is no reporting level for Direct Radiation (TLD)

Table 3.9 Direct Gamma Radiation (TLD) Results

YEAR	Inner Ring Average (mR/Std. Qtr.)	Outer Ring Average (mR/Std. Qtr.)	Control (mR/Std. Qtr.)
1979	1.98E1	2.21E1	2.08E1
1980	1.89E1†	2.07E1†	2.63E1†
1981	2.53E1	2.33E1	2.63E1
1982	2.24E1	2.24E1	2.75E1
1983	2.90E1	2.85E1	3.25E1
1984	1.96E1	1.96E1	2.26E1
1985	2.39E1	2.42E1	3.18E1
1986	2.23E1	2.34E1	2.75E1
1987	1.90E1	1.93E1	3.08E1
1988	1.51E1	1.61E1	1.37E1
1989	1.34E1	1.33E1	1.89E1
1990	1.09E1	1.20E1	1.56E1
1991	1.29E1	1.40E1	1.70E1
1992	1.41E1	1.39E1	1.90E1
1993	1.40E1	1.43E1	1.80E1
1994	1.60E1	1.73E1	2.39E1
1995	2.09E1	2.06E1	2.70E1
1996	1.80E1	1.76E1	2.47E1
1997	1.56E1	1.67E1	2.36E1
1998	1.65E1	1.58E1	2.17E1
1999	1.56E1	1.51E1	2.24E1
2000	1.63E1	1.52E1	2.24E1
2001	1.62E1	1.56E1	2.33E1
2002	1.64E1	1.61E1	2.37E1
2003	1.69E1	1.61E1	2.30E1
2004	1.62E1	1.58E1	2.29E1
2005	1.65E1	1.59E1	2.36E1
2006	1.69E1	1.65E1	2.29E1
2007	1.71E1	1.65E1	2.25E1
2008	1.67E1	1.65E1	2.35E1
2009	1.69E1	1.66E1	2.31E1
2010	1.66E1	1.63E1	2.23E1
2011	1.63E1	1.66E1	2.36E1
2012	1.61E1	1.64E1	2.30E1
2013	1.60E1	1.64E1	2.36E1
2014	1.59E1	1.60E1	2.26E1
2015	1.67E1	1.68E1	2.35E1
2016	1.54E1	1.62E1	2.30E1
2017	1.51E1	1.56E1	2.17E1
2018	1.60E1	1.64E1	2.35E1
2019	1.53E1	1.62E1	2.32E1
2020	1.58E1	1.64E1	2.25E1
2021	1.56E1	1.60E1	2.23E1
2022	1.59E1	1.66E1	2.30E1
2023	1.55E1	1.62E1	2.25E1
2024	1.50E1	1.58E1	2.25E1
2025	1.53E1	1.57E1	2.34E1

† Values are based on two quarters due to change in TLD locations.

Table 3.9-A

MCGUIRE ENVIRONMENTAL TLD RESULTS – 2025

			Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)							
Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	1	2	3	4	1	2	3	4	Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
143	16.7	21.6	18.1	16.5	14.2	16.8	ND	ND	ND	ND	65.0	75.5	65.6	ND
144	14.6	19.3	16.2	16.4	12.8	15.6	ND	ND	ND	ND	61.0	68.2	61.0	ND
145	15.0	20.8	16.3	15.3	12.2	14.2	ND	ND	ND	ND	61.4	68.2	58.0	ND
146	14.5	19.0	15.3	14.3	11.0	14.7	ND	ND	ND	ND	59.0	70.9	55.3	ND
147	14.7	19.1	16.8	13.6	12.3	15.2	ND	ND	ND	ND	60.6	65.7	57.9	ND
148	12.9	17.1	14.4	13.4	11.4	12.2	ND	ND	ND	ND	54.5	60.5	51.4	ND
149	12.4	15.7	14.4	11.4	11.2	13.5	ND	ND	ND	ND	50.3	56.1	50.5	ND
151	14.7	18.9	16.4	15.1	12.5	15.4	ND	ND	ND	ND	59.4	70.0	59.4	ND
152	14.1	18.2	16.0	13.3	11.6	16.1	ND	ND	ND	ND	59.0	68.7	57.0	ND
153	18.4	23.4	18.5	18.1	15.8	21.7	ND	ND	ND	ND	76.1	100.2	74.1	ND
154	17.8	24.4	19.5	16.0	14.9	18.4	ND	ND	ND	ND	83.9	102.8	68.8	ND
156	16.9	22.4	18.9	17.1	14.3	17.1	ND	ND	ND	ND	69.6	81.6	67.4	ND
157	15.8	20.4	17.4	16.4	14.2	16.2	ND	ND	ND	ND	63.8	72.6	64.2	ND
158	14.9	20.1	17.6	14.8	13.2	14.5	ND	ND	ND	ND	58.7	71.9	60.1	ND
159	16.5	21.3	20.4	18.0	15.0	15.6	ND	ND	ND	ND	72.2	126.2	69.0	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-A (continued)

MCGUIRE ENVIRONMENTAL TLD RESULTS – 2025

			Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)							
Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	1	2	3	4	1	2	3	4	Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
160	14.8	20.4	15.3	13.9	11.1	13.7	ND	ND	ND	ND	68.1	90.4	54.0	ND
161	15.0	19.9	NA	15.0	11.5	15.2	ND	ND	ND	ND	60.5	80.6	41.7	ND
162	11.7	15.5	13.9	11.3	8.9	10.8	ND	ND	ND	ND	48.3	54.4	44.9	ND
163	11.5	15.8	14.6	11.7	9.4	12.1	ND	ND	ND	ND	46.3	52.6	47.8	ND
164	11.1	14.9	11.5	10.8	9.1	11.3	ND	ND	ND	ND	45.9	53.8	42.7	ND
165	19.2	25.0	NA	16.0	14.9	17.7	ND	ND	ND	ND	77.8	84.3	48.6	ND
166	17.9	22.0	20.1	16.9	15.9	19.3	ND	ND	ND	ND	71.9	78.7	72.2	ND
167	19.1	24.1	22.3	17.2	17.1	20.7	ND	ND	ND	ND	78.7	90.2	77.3	ND
168	17.4	22.3	19.4	18.5	15.6	19.2	ND	ND	ND	ND	65.8	76.4	72.7	ND
169	14.1	18.1	NA	15.4	12.4	15.2	ND	ND	ND	ND	58.2	68.5	43.0	ND
170	24.9	30.2	25.7	23.7	23.1	25.9	ND	ND	ND	ND	85.0	119.0	98.4	ND
171	19.2	25.9	NA	17.2	15.5	NA	ND	ND	ND	ND	66.5	84.9	32.7	ND
172	15.0	19.5	15.9	14.6	12.1	15.2	ND	ND	ND	ND	62.0	73.2	57.8	ND
173	23.6	29.4	23.6	23.9	19.2	22.1	ND	ND	ND	ND	96.5	104.6	88.8	ND
174	23.6	29.9	23.4	23.5	20.8	23.5	ND	ND	ND	ND	94.0	110.9	91.2	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-A (continued)

MCGUIRE ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
175	22.8	28.4	24.3	22.6	21.4	25.1	ND	ND	ND	ND	91.9	99.5	93.4	ND
177	13.3	17.4	15.4	12.2	10.5	12.8	ND	ND	ND	ND	56.0	65.0	50.9	ND
178	14.6	21.3	16.6	NA	NA	14.7	ND	ND	ND	ND	60.1	67.5	31.3	ND
180	25.2	31.5	28.2	24.2	20.4	27.4	ND	ND	ND	ND	100.8	131.8	100.2	ND
181	16.2	20.6	17.2	16.3	13.2	16.5	ND	ND	ND	ND	66.0	72.1	63.2	ND
182	18.1	22.8	20.4	17.4	16.7	19.0	ND	ND	ND	ND	65.8	83.5	73.5	ND
186	16.3	21.1	18.9	16.3	13.7	17.4	ND	ND	ND	ND	67.0	77.8	66.3	ND
187	17.2	22.8	19.8	17.4	14.4	18.8	ND	ND	ND	ND	70.6	78.5	70.4	ND
189	14.9	18.9	14.5	13.3	11.4	13.7	ND	ND	ND	ND	63.0	73.9	52.9	ND
190	19.3	23.6	21.9	19.5	17.1	20.7	ND	ND	ND	ND	79.3	89.3	79.2	ND
191	17.3	23.3	20.5	17.5	14.8	20.4	ND	ND	ND	ND	67.4	74.4	73.2	ND
196	15.2	19.8	16.4	14.7	12.5	16.3	ND	ND	ND	ND	60.3	66.7	59.9	ND
197	14.5	33.2	15.5	13.7	11.0	13.7	ND	ND	ND	ND	59.7	103.5	53.9	ND
198	14.5	18.6	16.7	14.8	11.7	15.0	ND	ND	ND	ND	59.5	68.7	58.2	ND
199	14.2	18.7	16.4	14.8	11.9	15.6	ND	ND	ND	ND	58.6	69.3	58.7	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-B

MCGUIRE ISFSI TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
MNS-SG1	19.5	26.5	23.6	20.7	16.9	22.4	ND	ND	ND	ND	69.8	107.2	83.6	ND
MNS-SG2	19.4	26.4	20.2	19.8	16.0	19.5	ND	ND	ND	ND	72.8	116.8	75.5	ND
MNS-SG3	25.4	44.4	20.1	21.8	17.6	19.5	ND	ND	ND	ND	92.6	163.4	79.0	ND
MNS-SG4	20.4	27.1	24.1	20.5	18.1	21.6	ND	ND	ND	ND	79.2	123.5	84.3	ND
MNS-SG5	20.9	27.8	24.0	21.3	16.3	20.8	ND	ND	ND	ND	78.9	122.0	82.4	ND
MNS-SG6	22.1	40.4	20.9	23.7	18.1	21.9	ND	ND	ND	ND	74.8	118.4	84.6	ND
MNS-SG7	49.2	161.9	21.1	36.4	22.4	23.0	ND	ND	ND	ND	176.3	436.2	102.9	ND
MNS-SG8	19.1	25.8	22.6	20.3	16.0	19.6	ND	ND	ND	ND	66.6	108.0	78.5	ND
MNS-SG9	20.2	39.0	NA	17.1	13.7	15.5	ND	ND	ND	ND	74.7	124.6	46.3	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

3.10 LAND USE CENSUS

The 2025 MNS Land Use Census (LUC) was conducted on June 4, 2025 - June 5, 2025 during the growing season as required by SLC 16.11.14 to identify within 8 kilometers (5.0 miles) from the plant the nearest location from the site boundary in each of the sixteen meteorological sectors, the following: nearest residence, nearest garden greater than 50 square meters or 500 square feet, and the nearest milk-giving animal (cow, goat, etc.).

The primary method of performing the land use census is visual inspection from the roadside within the five (5) mile radius. This information may be supplemented with data from aerial photographs and a Global Positioning System (GPS) to determine distance and direction from the plant. Distances from the plant are accurate to within one tenth of a mile.

Table 3.10 summarizes the land use census results that was conducted within five miles of MNS. A map indicating identified locations is shown in Figure 3.10.

During the 2025 census, no new milk locations were identified. No environmental program changes were required as a result of the 2025 land use census.

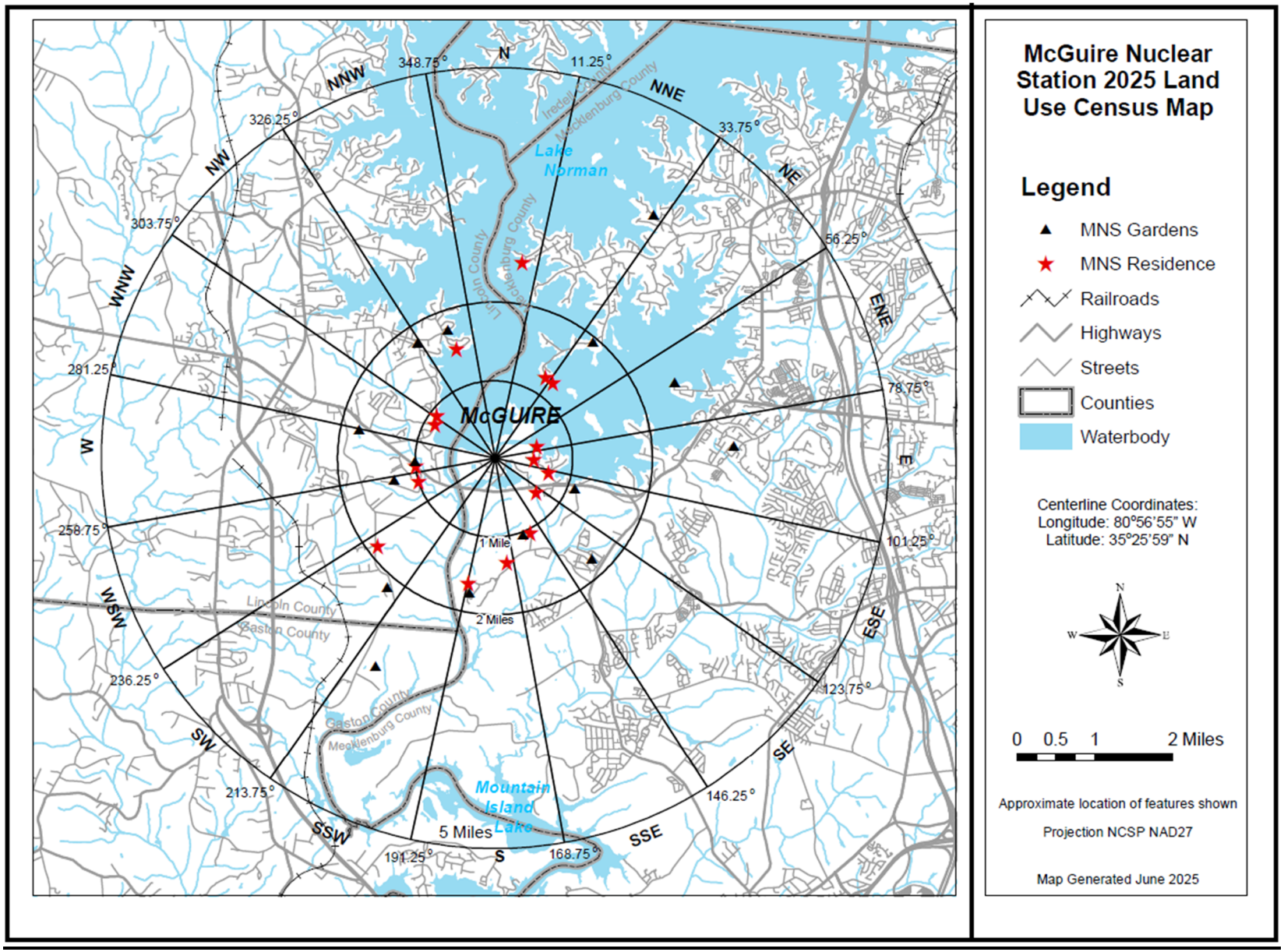
Table 3.10 McGuire 2025 Land Use Census Results

Performed June 4, 2025 - June 5, 2025
Nearest Pathways (Miles)

SECTOR	RESIDENCE		GARDEN		MILK ANIMAL	
	2024	2025	2024	2025	2024	2025
North	2.53	2.53	---	---	---	---
North-Northeast	1.23	1.23	4.25	3.73*	---	---
Northeast	1.21	1.21	1.95	1.95	---	---
East-Northeast	0.56	0.56	2.50	2.50	---	---
East	0.50	0.50	3.06	3.06	---	---
East-Southeast	0.71	0.71	1.14	1.09*	---	---
Southeast	0.67	0.67	3.86	1.78*	---	---
South-Southeast	1.06	1.06	1.06	1.06	---	---
South	1.35	1.35	3.13	1.74*	---	---
South-Southwest	1.64	1.64	3.15	3.06*	---	---
Southwest	1.88	1.88	1.14	2.15*	---	---
West-Southwest	1.01	1.01	1.32	1.32	---	---
West	1.15	1.15	1.15	1.15	---	---
West-Northwest	0.88	0.88	1.15	1.78*	---	---
Northwest	0.96	0.92*	1.82	1.78*	---	---
North-Northwest	1.48	1.48	1.76	1.76	---	---

Sector and distances were determined by Global Positioning System.
"---" indicates no occurrences within the 5-mile radius
* Represents a change from the previous year.

Figure 3.10


McGUIRE
Lake Norman
Mountain Island Lake
Mecklenburg County
Iredell County
Lincoln County
Gaston County
1 Mile
2 Miles
5 Miles
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
146.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°
348.75°
McGuire Nuclear Station 2025 Land Use Census Map
Legend
MNS Gardens
MNS Residence
Railroads
Highways
Streets
Counties
Waterbody
Centerline Coordinates:
Longitude: 80°56'55" W
Latitude: 35°25'59" N
0 0.5 1 2 Miles
Approximate location of features shown
Projection NCSP NAD27
Map Generated June 2025

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

EnRad Laboratories and the Environmental Services Group performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include gross beta in water, low-level Iodine-131 in milk, and tritium analyses in drinking water, surface water, and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 STATE OF NORTH CAROLINA INTERCOMPARISON PROGRAM

EnRad Laboratories routinely participates with the North Carolina Department of Health and Human Services in an intercomparison program. EnRad Laboratories sends McGuire Nuclear Plant Radiological Environmental Monitoring Program air, drinking water, surface water, milk, fish, food products, and shoreline sediment samples to the North Carolina Department of Health and Human Services, Division of Public Health for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program were based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14227	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14226	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy)

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

APPENDIX A

ENVIRONMENTAL SAMPLING
&
ANALYSIS PROCEDURES

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of all environmental media at McGuire Nuclear Station was required to ensure compliance with Station Selected Licensee Commitments. Analytical procedures were employed to ensure that Selected Licensee Commitments detection capabilities were achieved.

Environmental sampling and analyses were performed by EnRad Laboratories, Dosimetry and Records, and Environmental Services.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section.

I. CHANGE OF SAMPLING PROCEDURES

There were no changes to sampling procedures implemented during 2025.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.) and then transferred to appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly, before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or a Perkin-Elmer 3110TR liquid scintillation system. Tritium samples are distilled and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance, sample preparation technique are acceptable, and sample contamination has not occurred.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a laboratory fortified blank and blank to verify instrument performance and ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

MCGUIRE NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

McGuire Nuclear Station
Mecklenburg County, North Carolina

Docket Numbers 50-369, 370
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD) [1]	All Indicator Locations [2] [3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range [2] [3]	Control Locations Mean Range [2] [3]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 312[4]	See Table 2.2-C	2.09E-02 (260/260) 7.88E-03 – 4.62E-02	Loc. # 106 (0.47 mi E)	2.26E-02 (52/52) 1.27E-02 – 4.50E-02	2.23E-02 (52/52) 1.11E-02 – 4.82E-02	0
	Gamma 24[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	Gamma 312[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Drinking Water (pCi/l)	Gross Beta 52[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Gamma 52[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium [6] 16[4]	See Table 2.2-C	6.36E+02 (12/12) 4.46E+02 – 1.07E+03	Loc. # 101 (3.31 mi E)	8.50E+02 (4/4) 5.81E+02 – 1.07E+03	1.93E+02 (1/4) 1.93E+02 – 1.93E+02	0
Surface Water (pCi/l)	Gamma 39[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium [6] 12[4]	See Table 2.2-C	6.65E+02 (8/8) 3.45E+02 – 1.15E+03	Loc. # 128 (0.45 mi NE)	8.72E+02 (4/4) 5.76E+02 – 1.15E+03	2.01E+02 (1/4) 2.01E+02 – 2.01E+02	0

MCGUIRE NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

McGuire Nuclear Station
Mecklenburg County, North Carolina

Docket Numbers 50-369, 370
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD) [1]	All Indicator Locations [2] [3] Mean Range	Location w/Highest Annual Mean		Control Locations Mean Range [2] [3]	No. of Non-Routine Report Meas.
				Name, Distance, and Direction	Mean Range [2] [3]		
Broadleaf Vegetation (pCi/kg, wet)	Gamma 48	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Fish (pCi/kg, wet)	Gamma 12	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Sediments--Shoreline (pCi/kg, dry)	Gamma 6	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Direct Gamma Radiation (TLD) (mR/Std Qtr)	TLD Readout 157[5] [4]	-----	1.63E+01 (153/153) 8.90E+00 – 2.82E+01	Loc. # 180 (12.7 mi NNE)	2.51E+01 (4/4) 2.04E+01 – 2.82E+01	Loc. # 175 2.34E+01 (4/4) 2.14E+01 – 2.51E+01	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Analytical Procedures Section/Gamma Spectrometry for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

6. Quarterly tritium composites determined using quarter days (92 days +/- 25% (23 days)).

APPENDIX C

SAMPLING DEVIATIONS
&
UNAVAILABLE ANALYSES

APPENDIX C

MCGUIRE NUCLEAR STATION
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted, and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The air samplers operated for a total of 99.93% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
133	4/7 - 4/14/2025	BF	4.17 hours of downtime due to blown fuse. Fuse was replaced and air sampler was returned to service.	NCR# 02551003
125	5/12 - 5/19/2025	PI	22.12 hours of downtime due to unknown power interruption.	NCR# 02554938
106	6/23 - 6/30/2025	PI	2.90 hours of downtime due to power interruption caused by severe storms.	NCR# 02559735
195	6/23 - 6/30/2025	PI	8.16 hours of downtime due to power interruption caused by severe storms.	NCR# 02559739
120	6/23-6/30/2025	PI	8.17 hours of downtime due to power interruption caused by severe storms.	NCR# 02559737

Drinking Water and Surface Water

REMP monthly drinking water samples (Drinking Water (DW)) or surface water samples (Surface Water (SW)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted, and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The drinking and surface water samplers operated for a total of 95.53% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
136	5/12 -6/9/2025	OT	206.28 hours of downtime due to float trip. The water in the collection reservoir and a grab sample was collected. ISCO tubing was replaced, recalibrated, and returned to service.	NCR# 02557664

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
136	6/9 - 7/7/2025	OT	185.25 hours of downtime due to float trip. There was enough water in the ISCO at the time of collection to fulfill the sampling requirements. ISCO was removed, then a new one was calibrated and placed into service.	NCR# 02560449
136	7/7 - 8/4/2025	OT	672.17 hours of downtime due to ISCO malfunction. No water was in the collection reservoir, and two grab samples were collected. ISCO was removed, then a new one was calibrated and placed into service.	NCR# 02563780
131	3/17 - 4/14/2025	OT	280.00 hours of downtime due to no water flow. Dam water flow was discontinued. After flow was restored, there was sufficient sample for collection.	NCR# 02551004
128	5/12 - 6/9/2025	VN	474.90 hours of downtime due to vandalism. The ISCO sampler was found with minimal water and no battery. A grab sample was collected along with the water in the reservoir. The ISCO battery was replaced and stayed in service.	NCR# 02557607
135	9/29 - 10/27/2025	OT	497.38 hours of downtime due to damaged tubing. The water in the reservoir and two grab samples were collected. The ISCO and tubing were replaced.	NCR# 02573885
135	10/27 - 11/24/2025	PS	0 hours of downtime incurred. The submersible pump malfunctioned but the time frame is unknown. The water in the reservoir was sufficient for collection. Submersible pump inspected/repaired by facilities.	NCR# 02577357
135	11/24 - 12/22/2025	PS	402.1 hours of downtime due to submersible pump malfunction. Water in the reservoir and a grab sample were collected. Submersible pump repaired and ISCO placed back in service.	NCR# 02580296
128	11/24 - 12/22/2025	PO	656.87 hours of downtime due to a dead battery. The water in the collection reservoir and a grab sample was collected. The battery was replaced and ISCO restarted successfully.	NCR# 02580297

C.2 UNAVAILABLE ANALYSES

TLD

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
161	12/18/2024-3/12/2025	VN	Neither co-located alpha and bravo TLDs 161 were available at the time of collection due to vandalism.	NCR# 02547087
165	12/18/2024-3/12/2025	CN	Neither co-located alpha and bravo TLDs 165 were available at the time of collection due to construction.	NCR# 02547102
169	12/18/2024-3/12/2025	CN	Neither co-located alpha and bravo TLDs 169 were available at the time of collection due to construction.	NCR# 02547108
171	12/18/2024-3/12/2025	CN	Neither co-located alpha and bravo TLDs 171 were available at the time of collection due to construction.	NCR# 02547094
178	3/12-6/18/2025	VN	Neither co-located alpha and bravo TLDs 178 were available at the time of collection due to vandalism.	NCR# 02558595
178	6/18-9/17/2025	CN	Neither co-located alpha and bravo TLDs 178 were available at the time of collection due to construction.	NCR# 02568844
171	9/17-12/17/2025	VN	Neither co-located alpha and bravo TLDs 171 were available at the time of collection due to vandalism.	NCR# 02579900

APPENDIX D

ANALYTICAL DEVIATIONS

APPENDIX D

MCGUIRE NUCLEAR STATION
ANALYTICAL DEVIATIONS

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

D.1 ANALYTICAL DEVIATIONS

TLDs

McGuire environmental Alpha (A) and Bravo (B) TLDs are co-located TLDs placed next to each other to comply with ANSI/HPS N13.37-2014 Section 7.1 Paragraph 7. Bravo (B) TLD was missing - tampering/vandalism was suspected during the quarter. However, the Alpha (A) TLD was present, and its result was used instead of the averaged result which is the established process for the McGuire REMP TLDs.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
167	3/12 - 6/18/2025	VN	An Analytical Deviation occurred for the collection period due to a missing Bravo (B) TLD. The Bravo (B) TLD was not averaged with the usable Alpha (A) TLD.	NCR # 02558604

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2025.

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625250	12/30/2024 - 1/6/2025	Beta	2.65E-02	3.27E-03	3.00E-03
625675	1/6/2025 - 1/13/2025	Beta	1.88E-02	2.86E-03	2.91E-03
625893	1/13/2025 - 1/21/2025	Beta	2.66E-02	3.06E-03	2.82E-03
626131	1/21/2025 - 1/27/2025	Beta	2.73E-02	3.38E-03	3.33E-03
626351	1/27/2025 - 2/3/2025	Beta	2.57E-02	2.97E-03	2.76E-03
626567	2/3/2025 - 2/10/2025	Beta	2.71E-02	3.02E-03	2.78E-03
626771	2/10/2025 - 2/17/2025	Beta	1.53E-02	2.52E-03	2.84E-03
627451	2/17/2025 - 2/24/2025	Beta	2.40E-02	3.26E-03	3.25E-03
628286	2/24/2025 - 3/3/2025	Beta	2.14E-02	3.19E-03	3.42E-03
628508	3/3/2025 - 3/10/2025	Beta	1.86E-02	2.79E-03	3.11E-03
629028	3/10/2025 - 3/17/2025	Beta	2.25E-02	3.24E-03	3.49E-03
629596	3/17/2025 - 3/24/2025	Beta	1.74E-02	2.94E-03	3.27E-03
629937	3/24/2025 - 3/31/2025	Beta	1.61E-02	2.94E-03	3.44E-03
630448	12/30/2024 - 3/31/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.48E-03	0.00E+00	1.48E-03
		Be-7	1.15E-01	3.81E-02	4.39E-02
		K-40	3.24E-02	1.69E-02	1.75E-02
630442	3/31/2025 - 4/7/2025	Beta	1.11E-02	2.61E-03	3.35E-03
631295	4/7/2025 - 4/14/2025	Beta	2.24E-02	3.18E-03	3.27E-03
631595	4/14/2025 - 4/21/2025	Beta	2.78E-02	3.04E-03	2.70E-03
632373	4/21/2025 - 4/28/2025	Beta	2.10E-02	2.78E-03	2.79E-03
632542	4/28/2025 - 5/5/2025	Beta	1.90E-02	2.98E-03	3.14E-03
632949	5/5/2025 - 5/12/2025	Beta	2.12E-02	2.70E-03	2.55E-03
633228	5/12/2025 - 5/19/2025	Beta	1.74E-02	2.84E-03	3.05E-03
633828	5/19/2025 - 5/27/2025	Beta	1.67E-02	2.35E-03	2.44E-03
634016	5/27/2025 - 6/2/2025	Beta	1.46E-02	3.09E-03	3.72E-03
634169	6/2/2025 - 6/9/2025	Beta	2.05E-02	3.12E-03	3.36E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634693	6/9/2025 - 6/16/2025	Beta	1.37E-02	2.83E-03	3.54E-03
634942	6/16/2025 - 6/23/2025	Beta	1.92E-02	2.70E-03	2.79E-03
635104	6/23/2025 - 6/30/2025	Beta	3.77E-02	3.34E-03	2.41E-03
635322	3/31/2025 - 6/30/2025	Cs-134	<1.45E-03	0.00E+00	1.45E-03
		Cs-137	<1.65E-03	0.00E+00	1.65E-03
		Be-7	1.62E-01	3.65E-02	1.76E-02
		K-40	3.30E-02	1.50E-02	4.47E-03
635316	6/30/2025 - 7/7/2025	Beta	2.09E-02	3.22E-03	3.57E-03
635812	7/7/2025 - 7/14/2025	Beta	2.18E-02	2.80E-03	2.75E-03
636124	7/14/2025 - 7/21/2025	Beta	1.72E-02	2.93E-03	3.26E-03
636641	7/21/2025 - 7/28/2025	Beta	2.06E-02	3.08E-03	3.19E-03
636951	7/28/2025 - 8/4/2025	Beta	1.69E-02	2.90E-03	3.24E-03
637111	8/4/2025 - 8/11/2025	Beta	1.58E-02	2.53E-03	2.76E-03
637663	8/11/2025 - 8/18/2025	Beta	1.85E-02	3.07E-03	3.44E-03
638249	8/18/2025 - 8/25/2025	Beta	2.14E-02	3.24E-03	3.54E-03
638683	8/25/2025 - 9/2/2025	Beta	2.49E-02	2.70E-03	2.44E-03
639011	9/2/2025 - 9/8/2025	Beta	2.75E-02	3.67E-03	3.60E-03
639946	9/8/2025 - 9/15/2025	Beta	3.23E-02	3.70E-03	3.45E-03
640257	9/15/2025 - 9/22/2025	Beta	4.82E-02	3.82E-03	2.88E-03
640637	9/22/2025 - 9/29/2025	Beta	2.53E-02	2.98E-03	2.88E-03
641285	6/30/2025 - 9/29/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.74E-03	0.00E+00	1.74E-03
		Be-7	1.08E-01	3.57E-02	4.06E-02
		K-40	<2.35E-02	0.00E+00	2.35E-02
641279	9/29/2025 - 10/6/2025	Beta	2.50E-02	3.46E-03	3.70E-03
641639	10/6/2025 - 10/13/2025	Beta	1.74E-02	2.63E-03	2.85E-03
641937	10/13/2025 - 10/20/2025	Beta	2.17E-02	2.85E-03	2.91E-03
642195	10/20/2025 - 10/27/2025	Beta	1.98E-02	2.69E-03	2.73E-03
642396	10/27/2025 - 11/3/2025	Beta	1.52E-02	2.39E-03	2.48E-03

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642833	11/3/2025 - 11/10/2025	Beta	3.07E-02	3.15E-03	2.74E-03
643092	11/10/2025 - 11/17/2025	Beta	2.06E-02	3.11E-03	3.33E-03
643610	11/17/2025 - 11/24/2025	Beta	2.71E-02	3.31E-03	2.98E-03
644284	11/24/2025 - 12/1/2025	Beta	2.51E-02	2.94E-03	2.73E-03
644463	12/1/2025 - 12/8/2025	Beta	2.37E-02	3.08E-03	2.83E-03
645072	12/8/2025 - 12/15/2025	Beta	2.26E-02	2.82E-03	2.77E-03
645177	12/15/2025 - 12/22/2025	Beta	2.52E-02	2.94E-03	2.75E-03
645542	12/22/2025 - 12/29/2025	Beta	2.90E-02	3.06E-03	2.59E-03
645711	9/29/2025 - 12/29/2025	Cs-134	<2.10E-03	0.00E+00	2.10E-03
		Cs-137	<1.36E-03	0.00E+00	1.36E-03
		Be-7	1.05E-01	3.36E-02	3.36E-02
		K-40	<3.35E-02	0.00E+00	3.35E-02

Sample Point 106 [INDICATOR - E @ 0.47 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625251	12/30/2024 - 1/6/2025	Beta	2.43E-02	3.17E-03	2.99E-03
625676	1/6/2025 - 1/13/2025	Beta	1.79E-02	2.82E-03	2.91E-03
625894	1/13/2025 - 1/21/2025	Beta	2.23E-02	2.87E-03	2.81E-03
626132	1/21/2025 - 1/27/2025	Beta	3.40E-02	3.68E-03	3.35E-03
626352	1/27/2025 - 2/3/2025	Beta	2.31E-02	2.85E-03	2.75E-03
626568	2/3/2025 - 2/10/2025	Beta	2.84E-02	3.10E-03	2.83E-03
626772	2/10/2025 - 2/17/2025	Beta	1.72E-02	2.58E-03	2.79E-03
627452	2/17/2025 - 2/24/2025	Beta	2.76E-02	3.42E-03	3.25E-03
628287	2/24/2025 - 3/3/2025	Beta	2.24E-02	3.24E-03	3.42E-03
628509	3/3/2025 - 3/10/2025	Beta	1.57E-02	2.65E-03	3.12E-03
629029	3/10/2025 - 3/17/2025	Beta	2.33E-02	3.28E-03	3.49E-03
629597	3/17/2025 - 3/24/2025	Beta	1.45E-02	2.79E-03	3.27E-03
629938	3/24/2025 - 3/31/2025	Beta	1.78E-02	3.02E-03	3.44E-03
630449	12/30/2024 - 3/31/2025	Cs-134	<2.24E-03	0.00E+00	2.24E-03
		Cs-137	<1.46E-03	0.00E+00	1.46E-03
		Be-7	1.14E-01	4.13E-02	4.98E-02

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 106 [INDICATOR - E @ 0.47 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
630449	12/30/2024 - 3/31/2025	K-40	3.51E-02	1.86E-02	1.99E-02
630443	3/31/2025 - 4/7/2025	Beta	1.27E-02	2.71E-03	3.35E-03
631296	4/7/2025 - 4/14/2025	Beta	2.16E-02	3.14E-03	3.27E-03
631596	4/14/2025 - 4/21/2025	Beta	2.61E-02	2.97E-03	2.70E-03
632374	4/21/2025 - 4/28/2025	Beta	2.34E-02	2.90E-03	2.82E-03
632543	4/28/2025 - 5/5/2025	Beta	2.20E-02	3.10E-03	3.09E-03
632950	5/5/2025 - 5/12/2025	Beta	1.85E-02	2.58E-03	2.56E-03
633229	5/12/2025 - 5/19/2025	Beta	1.83E-02	2.88E-03	3.04E-03
633829	5/19/2025 - 5/27/2025	Beta	1.61E-02	2.32E-03	2.44E-03
634017	5/27/2025 - 6/2/2025	Beta	1.42E-02	3.07E-03	3.72E-03
634170	6/2/2025 - 6/9/2025	Beta	2.26E-02	3.25E-03	3.42E-03
634694	6/9/2025 - 6/16/2025	Beta	1.50E-02	2.86E-03	3.49E-03
634943	6/16/2025 - 6/23/2025	Beta	1.95E-02	2.72E-03	2.79E-03
635105	6/23/2025 - 6/30/2025	Beta	3.16E-02	3.15E-03	2.46E-03
635323	3/31/2025 - 6/30/2025	Cs-134	<1.67E-03	0.00E+00	1.67E-03
		Cs-137	<1.35E-03	0.00E+00	1.35E-03
		Be-7	1.89E-01	4.36E-02	3.31E-02
		K-40	<2.97E-02	0.00E+00	2.97E-02
635317	6/30/2025 - 7/7/2025	Beta	2.03E-02	3.23E-03	3.64E-03
635813	7/7/2025 - 7/14/2025	Beta	2.21E-02	2.80E-03	2.73E-03
636125	7/14/2025 - 7/21/2025	Beta	1.73E-02	2.95E-03	3.28E-03
636642	7/21/2025 - 7/28/2025	Beta	2.07E-02	3.08E-03	3.19E-03
636952	7/28/2025 - 8/4/2025	Beta	1.48E-02	2.79E-03	3.25E-03
637112	8/4/2025 - 8/11/2025	Beta	1.71E-02	2.58E-03	2.76E-03
637664	8/11/2025 - 8/18/2025	Beta	1.68E-02	2.95E-03	3.39E-03
638250	8/18/2025 - 8/25/2025	Beta	2.28E-02	3.30E-03	3.54E-03
638684	8/25/2025 - 9/2/2025	Beta	2.48E-02	2.69E-03	2.44E-03

Sample Point 106 [INDICATOR - E @ 0.47 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
639012	9/2/2025 - 9/8/2025	Beta	2.47E-02	3.59E-03	3.69E-03
639947	9/8/2025 - 9/15/2025	Beta	3.12E-02	3.61E-03	3.38E-03
640258	9/15/2025 - 9/22/2025	Beta	4.50E-02	3.72E-03	2.88E-03
640638	9/22/2025 - 9/29/2025	Beta	2.62E-02	3.02E-03	2.88E-03
641286	6/30/2025 - 9/29/2025	Cs-134	<1.50E-03	0.00E+00	1.50E-03
		Cs-137	<1.22E-03	0.00E+00	1.22E-03
		Be-7	1.53E-01	4.12E-02	4.04E-02
		K-40	3.15E-02	1.86E-02	2.29E-02
641280	9/29/2025 - 10/6/2025	Beta	2.85E-02	3.61E-03	3.70E-03
641640	10/6/2025 - 10/13/2025	Beta	1.69E-02	2.61E-03	2.86E-03
641938	10/13/2025 - 10/20/2025	Beta	2.04E-02	2.78E-03	2.90E-03
642196	10/20/2025 - 10/27/2025	Beta	2.33E-02	2.86E-03	2.77E-03
642397	10/27/2025 - 11/3/2025	Beta	1.75E-02	2.49E-03	2.45E-03
642834	11/3/2025 - 11/10/2025	Beta	3.49E-02	3.33E-03	2.75E-03
643093	11/10/2025 - 11/17/2025	Beta	2.42E-02	3.27E-03	3.33E-03
643611	11/17/2025 - 11/24/2025	Beta	3.11E-02	3.52E-03	3.02E-03
644285	11/24/2025 - 12/1/2025	Beta	2.38E-02	2.86E-03	2.69E-03
644464	12/1/2025 - 12/8/2025	Beta	2.76E-02	3.26E-03	2.84E-03
645073	12/8/2025 - 12/15/2025	Beta	2.35E-02	2.89E-03	2.80E-03
645178	12/15/2025 - 12/22/2025	Beta	2.20E-02	2.80E-03	2.75E-03
645543	12/22/2025 - 12/29/2025	Beta	2.61E-02	2.93E-03	2.57E-03
645712	9/29/2025 - 12/29/2025	Cs-134	<1.97E-03	0.00E+00	1.97E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.22E-01	4.03E-02	4.50E-02
		K-40	<4.26E-02	0.00E+00	4.26E-02

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625252	12/30/2024 - 1/6/2025	Beta	2.33E-02	3.11E-03	2.99E-03
625677	1/6/2025 - 1/13/2025	Beta	1.78E-02	2.81E-03	2.92E-03
625895	1/13/2025 - 1/21/2025	Beta	2.38E-02	2.94E-03	2.81E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626133	1/21/2025 - 1/27/2025	Beta	2.90E-02	3.47E-03	3.35E-03
626353	1/27/2025 - 2/3/2025	Beta	2.04E-02	2.73E-03	2.75E-03
626569	2/3/2025 - 2/10/2025	Beta	2.39E-02	2.93E-03	2.84E-03
626773	2/10/2025 - 2/17/2025	Beta	1.36E-02	2.40E-03	2.78E-03
627453	2/17/2025 - 2/24/2025	Beta	2.60E-02	3.35E-03	3.26E-03
628288	2/24/2025 - 3/3/2025	Beta	2.24E-02	3.25E-03	3.42E-03
628510	3/3/2025 - 3/10/2025	Beta	1.70E-02	2.72E-03	3.13E-03
629030	3/10/2025 - 3/17/2025	Beta	2.44E-02	3.31E-03	3.47E-03
629598	3/17/2025 - 3/24/2025	Beta	1.71E-02	2.93E-03	3.28E-03
629939	3/24/2025 - 3/31/2025	Beta	1.76E-02	3.01E-03	3.43E-03
630450	12/30/2024 - 3/31/2025	Cs-134	<1.85E-03	0.00E+00	1.85E-03
		Cs-137	<1.50E-03	0.00E+00	1.50E-03
		Be-7	1.38E-01	3.80E-02	3.38E-02
		K-40	<3.65E-02	0.00E+00	3.65E-02
630444	3/31/2025 - 4/7/2025	Beta	9.77E-03	2.54E-03	3.35E-03
631297	4/7/2025 - 4/14/2025	Beta	2.14E-02	3.13E-03	3.26E-03
631597	4/14/2025 - 4/21/2025	Beta	2.51E-02	2.92E-03	2.71E-03
632375	4/21/2025 - 4/28/2025	Beta	2.21E-02	2.85E-03	2.83E-03
632544	4/28/2025 - 5/5/2025	Beta	1.92E-02	2.95E-03	3.08E-03
632951	5/5/2025 - 5/12/2025	Beta	1.62E-02	2.46E-03	2.55E-03
633230	5/12/2025 - 5/19/2025	Beta	1.92E-02	2.94E-03	3.06E-03
633830	5/19/2025 - 5/27/2025	Beta	1.45E-02	2.24E-03	2.44E-03
634018	5/27/2025 - 6/2/2025	Beta	1.34E-02	3.01E-03	3.71E-03
634171	6/2/2025 - 6/9/2025	Beta	1.97E-02	3.14E-03	3.45E-03
634695	6/9/2025 - 6/16/2025	Beta	1.50E-02	2.85E-03	3.46E-03
634944	6/16/2025 - 6/23/2025	Beta	2.14E-02	2.80E-03	2.79E-03
635106	6/23/2025 - 6/30/2025	Beta	3.43E-02	3.31E-03	2.54E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635324	3/31/2025 - 6/30/2025	Cs-134	<1.45E-03	0.00E+00	1.45E-03
		Cs-137	<1.55E-03	0.00E+00	1.55E-03
		Be-7	1.11E-01	3.96E-02	4.95E-02
		K-40	1.80E-02	1.25E-02	1.41E-02
635318	6/30/2025 - 7/7/2025	Beta	1.79E-02	3.13E-03	3.67E-03
635814	7/7/2025 - 7/14/2025	Beta	2.42E-02	2.88E-03	2.72E-03
636126	7/14/2025 - 7/21/2025	Beta	1.56E-02	2.86E-03	3.27E-03
636643	7/21/2025 - 7/28/2025	Beta	2.13E-02	3.11E-03	3.19E-03
636953	7/28/2025 - 8/4/2025	Beta	1.55E-02	2.84E-03	3.26E-03
637113	8/4/2025 - 8/11/2025	Beta	1.65E-02	2.54E-03	2.74E-03
637665	8/11/2025 - 8/18/2025	Beta	1.51E-02	2.85E-03	3.38E-03
638251	8/18/2025 - 8/25/2025	Beta	2.22E-02	3.28E-03	3.54E-03
638685	8/25/2025 - 9/2/2025	Beta	2.50E-02	2.69E-03	2.43E-03
639013	9/2/2025 - 9/8/2025	Beta	2.52E-02	3.64E-03	3.73E-03
639948	9/8/2025 - 9/15/2025	Beta	2.67E-02	3.41E-03	3.37E-03
640259	9/15/2025 - 9/22/2025	Beta	4.51E-02	3.73E-03	2.88E-03
640639	9/22/2025 - 9/29/2025	Beta	2.28E-02	2.87E-03	2.86E-03
641287	6/30/2025 - 9/29/2025	Cs-134	<1.61E-03	0.00E+00	1.61E-03
		Cs-137	<1.60E-03	0.00E+00	1.60E-03
		Be-7	1.49E-01	3.87E-02	3.09E-02
		K-40	<4.15E-02	0.00E+00	4.15E-02
641281	9/29/2025 - 10/6/2025	Beta	2.51E-02	3.47E-03	3.71E-03
641641	10/6/2025 - 10/13/2025	Beta	1.89E-02	2.71E-03	2.87E-03
641939	10/13/2025 - 10/20/2025	Beta	1.79E-02	2.67E-03	2.90E-03
642197	10/20/2025 - 10/27/2025	Beta	1.99E-02	2.72E-03	2.77E-03
642398	10/27/2025 - 11/3/2025	Beta	1.69E-02	2.46E-03	2.45E-03
642835	11/3/2025 - 11/10/2025	Beta	3.23E-02	3.23E-03	2.75E-03
643094	11/10/2025 - 11/17/2025	Beta	2.31E-02	3.22E-03	3.33E-03
643612	11/17/2025 - 11/24/2025	Beta	2.91E-02	3.44E-03	3.03E-03

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
644286	11/24/2025 - 12/1/2025	Beta	2.41E-02	2.86E-03	2.68E-03
644465	12/1/2025 - 12/8/2025	Beta	2.43E-02	3.12E-03	2.84E-03
645074	12/8/2025 - 12/15/2025	Beta	2.30E-02	2.87E-03	2.81E-03
645179	12/15/2025 - 12/22/2025	Beta	2.10E-02	2.75E-03	2.75E-03
645544	12/22/2025 - 12/29/2025	Beta	3.04E-02	3.10E-03	2.56E-03
645713	9/29/2025 - 12/29/2025	Cs-134	<1.69E-03	0.00E+00	1.69E-03
		Cs-137	<1.38E-03	0.00E+00	1.38E-03
		Be-7	8.10E-02	3.40E-02	4.28E-02
		K-40	2.75E-02	1.87E-02	2.52E-02

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625253	12/30/2024 - 1/6/2025	Beta	1.83E-02	2.87E-03	2.99E-03
625678	1/6/2025 - 1/13/2025	Beta	1.42E-02	2.61E-03	2.91E-03
625896	1/13/2025 - 1/21/2025	Beta	1.78E-02	2.66E-03	2.81E-03
626134	1/21/2025 - 1/27/2025	Beta	2.17E-02	3.13E-03	3.33E-03
626354	1/27/2025 - 2/3/2025	Beta	1.79E-02	2.62E-03	2.77E-03
626570	2/3/2025 - 2/10/2025	Beta	2.21E-02	2.83E-03	2.82E-03
626774	2/10/2025 - 2/17/2025	Beta	1.30E-02	2.38E-03	2.80E-03
627454	2/17/2025 - 2/24/2025	Beta	1.84E-02	2.98E-03	3.25E-03
628289	2/24/2025 - 3/3/2025	Beta	1.81E-02	3.03E-03	3.42E-03
628511	3/3/2025 - 3/10/2025	Beta	1.08E-02	2.41E-03	3.10E-03
629031	3/10/2025 - 3/17/2025	Beta	1.76E-02	3.02E-03	3.51E-03
629599	3/17/2025 - 3/24/2025	Beta	1.17E-02	2.63E-03	3.27E-03
629940	3/24/2025 - 3/31/2025	Beta	1.11E-02	2.66E-03	3.44E-03
630452	12/30/2024 - 3/31/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.65E-03	0.00E+00	1.65E-03
		Be-7	9.68E-02	3.17E-02	3.19E-02
		K-40	5.11E-02	1.88E-02	4.47E-03
630445	3/31/2025 - 4/7/2025	Beta	8.08E-03	2.43E-03	3.35E-03
631298	4/7/2025 - 4/14/2025	Beta	1.50E-02	2.80E-03	3.27E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631598	4/14/2025 - 4/21/2025	Beta	2.00E-02	2.69E-03	2.70E-03
632376	4/21/2025 - 4/28/2025	Beta	1.40E-02	2.45E-03	2.81E-03
632545	4/28/2025 - 5/5/2025	Beta	1.42E-02	2.70E-03	3.10E-03
632952	5/5/2025 - 5/12/2025	Beta	1.40E-02	2.35E-03	2.56E-03
633231	5/12/2025 - 5/19/2025	Beta	1.53E-02	2.73E-03	3.04E-03
633831	5/19/2025 - 5/27/2025	Beta	1.25E-02	2.14E-03	2.44E-03
634019	5/27/2025 - 6/2/2025	Beta	1.09E-02	2.87E-03	3.72E-03
634172	6/2/2025 - 6/9/2025	Beta	1.51E-02	2.88E-03	3.41E-03
634696	6/9/2025 - 6/16/2025	Beta	7.88E-03	2.48E-03	3.49E-03
634945	6/16/2025 - 6/23/2025	Beta	1.24E-02	2.36E-03	2.79E-03
635107	6/23/2025 - 6/30/2025	Beta	2.84E-02	2.97E-03	2.42E-03
635326	3/31/2025 - 6/30/2025	Cs-134	<1.53E-03	0.00E+00	1.53E-03
		Cs-137	<1.39E-03	0.00E+00	1.39E-03
		Be-7	1.11E-01	3.66E-02	4.07E-02
		K-40	4.71E-02	2.00E-02	1.76E-02
635319	6/30/2025 - 7/7/2025	Beta	1.24E-02	2.81E-03	3.63E-03
635815	7/7/2025 - 7/14/2025	Beta	1.80E-02	2.61E-03	2.73E-03
636127	7/14/2025 - 7/21/2025	Beta	1.19E-02	2.64E-03	3.27E-03
636644	7/21/2025 - 7/28/2025	Beta	1.64E-02	2.86E-03	3.19E-03
636954	7/28/2025 - 8/4/2025	Beta	1.27E-02	2.67E-03	3.25E-03
637114	8/4/2025 - 8/11/2025	Beta	1.32E-02	2.38E-03	2.76E-03
637666	8/11/2025 - 8/18/2025	Beta	1.35E-02	2.77E-03	3.40E-03
638252	8/18/2025 - 8/25/2025	Beta	1.97E-02	3.16E-03	3.54E-03
638686	8/25/2025 - 9/2/2025	Beta	1.92E-02	2.46E-03	2.44E-03
639014	9/2/2025 - 9/8/2025	Beta	1.99E-02	3.34E-03	3.67E-03
639949	9/8/2025 - 9/15/2025	Beta	2.16E-02	3.19E-03	3.39E-03
640260	9/15/2025 - 9/22/2025	Beta	3.40E-02	3.33E-03	2.88E-03

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
640640	9/22/2025 - 9/29/2025	Beta	1.83E-02	2.68E-03	2.88E-03
641288	6/30/2025 - 9/29/2025	Cs-134	<1.51E-03	0.00E+00	1.51E-03
		Cs-137	<1.99E-03	0.00E+00	1.99E-03
		Be-7	1.21E-01	3.84E-02	4.28E-02
		K-40	3.29E-02	1.71E-02	1.73E-02
641282	9/29/2025 - 10/6/2025	Beta	1.86E-02	3.17E-03	3.71E-03
641642	10/6/2025 - 10/13/2025	Beta	1.41E-02	2.47E-03	2.86E-03
641940	10/13/2025 - 10/20/2025	Beta	1.78E-02	2.67E-03	2.90E-03
642198	10/20/2025 - 10/27/2025	Beta	1.77E-02	2.61E-03	2.78E-03
642399	10/27/2025 - 11/3/2025	Beta	1.39E-02	2.30E-03	2.45E-03
642836	11/3/2025 - 11/10/2025	Beta	2.35E-02	2.86E-03	2.74E-03
643095	11/10/2025 - 11/17/2025	Beta	1.63E-02	2.89E-03	3.33E-03
643613	11/17/2025 - 11/24/2025	Beta	2.23E-02	3.10E-03	3.01E-03
644287	11/24/2025 - 12/1/2025	Beta	1.80E-02	2.60E-03	2.70E-03
644466	12/1/2025 - 12/8/2025	Beta	1.96E-02	2.88E-03	2.84E-03
645075	12/8/2025 - 12/15/2025	Beta	1.72E-02	2.59E-03	2.79E-03
645180	12/15/2025 - 12/22/2025	Beta	1.49E-02	2.47E-03	2.75E-03
645545	12/22/2025 - 12/29/2025	Beta	2.29E-02	2.79E-03	2.56E-03
645714	9/29/2025 - 12/29/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.74E-03	0.00E+00	1.74E-03
		Be-7	9.04E-02	3.03E-02	3.02E-02
		K-40	<3.22E-02	0.00E+00	3.22E-02

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625254	12/30/2024 - 1/6/2025	Beta	2.59E-02	3.24E-03	3.00E-03
625679	1/6/2025 - 1/13/2025	Beta	1.82E-02	2.83E-03	2.91E-03
625897	1/13/2025 - 1/21/2025	Beta	2.45E-02	2.96E-03	2.80E-03
626135	1/21/2025 - 1/27/2025	Beta	2.94E-02	3.49E-03	3.37E-03
626355	1/27/2025 - 2/3/2025	Beta	2.58E-02	2.97E-03	2.76E-03
626571	2/3/2025 - 2/10/2025	Beta	2.82E-02	3.07E-03	2.78E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626775	2/10/2025 - 2/17/2025	Beta	1.33E-02	2.42E-03	2.84E-03
627455	2/17/2025 - 2/24/2025	Beta	2.45E-02	3.28E-03	3.25E-03
628290	2/24/2025 - 3/3/2025	Beta	2.20E-02	3.23E-03	3.42E-03
628512	3/3/2025 - 3/10/2025	Beta	1.53E-02	2.62E-03	3.11E-03
629032	3/10/2025 - 3/17/2025	Beta	2.36E-02	3.29E-03	3.49E-03
629600	3/17/2025 - 3/24/2025	Beta	1.87E-02	3.01E-03	3.28E-03
629941	3/24/2025 - 3/31/2025	Beta	1.51E-02	2.89E-03	3.44E-03
630453	12/30/2024 - 3/31/2025	Cs-134	<3.76E-04	0.00E+00	3.76E-04
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	1.37E-01	3.71E-02	3.08E-02
		K-40	3.07E-02	1.74E-02	2.01E-02
630446	3/31/2025 - 4/7/2025	Beta	1.02E-02	2.56E-03	3.35E-03
631299	4/7/2025 - 4/14/2025	Beta	1.98E-02	3.10E-03	3.34E-03
631599	4/14/2025 - 4/21/2025	Beta	2.61E-02	2.97E-03	2.72E-03
632377	4/21/2025 - 4/28/2025	Beta	2.23E-02	2.80E-03	2.75E-03
632546	4/28/2025 - 5/5/2025	Beta	2.16E-02	3.13E-03	3.17E-03
632953	5/5/2025 - 5/12/2025	Beta	1.95E-02	2.62E-03	2.55E-03
633232	5/12/2025 - 5/19/2025	Beta	1.93E-02	2.94E-03	3.04E-03
633832	5/19/2025 - 5/27/2025	Beta	1.61E-02	2.32E-03	2.44E-03
634020	5/27/2025 - 6/2/2025	Beta	1.34E-02	3.03E-03	3.72E-03
634173	6/2/2025 - 6/9/2025	Beta	1.65E-02	2.92E-03	3.36E-03
634697	6/9/2025 - 6/16/2025	Beta	1.14E-02	2.71E-03	3.54E-03
634946	6/16/2025 - 6/23/2025	Beta	1.92E-02	2.70E-03	2.79E-03
635108	6/23/2025 - 6/30/2025	Beta	3.24E-02	3.14E-03	2.41E-03
635327	3/31/2025 - 6/30/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.36E-01	3.86E-02	3.94E-02
		K-40	<3.33E-02	0.00E+00	3.33E-02
635320	6/30/2025 - 7/7/2025	Beta	2.04E-02	3.19E-03	3.58E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635816	7/7/2025 - 7/14/2025	Beta	2.26E-02	2.81E-03	2.72E-03
636128	7/14/2025 - 7/21/2025	Beta	1.38E-02	2.76E-03	3.29E-03
636645	7/21/2025 - 7/28/2025	Beta	2.01E-02	3.05E-03	3.19E-03
636955	7/28/2025 - 8/4/2025	Beta	1.63E-02	2.87E-03	3.24E-03
637115	8/4/2025 - 8/11/2025	Beta	1.74E-02	2.60E-03	2.76E-03
637667	8/11/2025 - 8/18/2025	Beta	1.71E-02	3.00E-03	3.44E-03
638253	8/18/2025 - 8/25/2025	Beta	2.00E-02	3.17E-03	3.54E-03
638687	8/25/2025 - 9/2/2025	Beta	2.48E-02	2.70E-03	2.44E-03
639015	9/2/2025 - 9/8/2025	Beta	2.79E-02	3.68E-03	3.60E-03
639950	9/8/2025 - 9/15/2025	Beta	2.82E-02	3.53E-03	3.45E-03
640261	9/15/2025 - 9/22/2025	Beta	4.41E-02	3.68E-03	2.87E-03
640641	9/22/2025 - 9/29/2025	Beta	2.66E-02	3.04E-03	2.88E-03
641289	6/30/2025 - 9/29/2025	Cs-134	<2.24E-03	0.00E+00	2.24E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.08E-01	3.47E-02	3.74E-02
		K-40	3.14E-02	1.46E-02	4.47E-03
641283	9/29/2025 - 10/6/2025	Beta	2.58E-02	3.50E-03	3.71E-03
641643	10/6/2025 - 10/13/2025	Beta	1.63E-02	2.58E-03	2.84E-03
641941	10/13/2025 - 10/20/2025	Beta	2.06E-02	2.76E-03	2.85E-03
642199	10/20/2025 - 10/27/2025	Beta	2.05E-02	2.72E-03	2.76E-03
642400	10/27/2025 - 11/3/2025	Beta	1.64E-02	2.47E-03	2.51E-03
642837	11/3/2025 - 11/10/2025	Beta	3.12E-02	3.18E-03	2.74E-03
643096	11/10/2025 - 11/17/2025	Beta	2.11E-02	3.13E-03	3.34E-03
643614	11/17/2025 - 11/24/2025	Beta	2.77E-02	3.32E-03	2.95E-03
644288	11/24/2025 - 12/1/2025	Beta	2.25E-02	2.84E-03	2.76E-03
644467	12/1/2025 - 12/8/2025	Beta	2.51E-02	3.15E-03	2.83E-03
645076	12/8/2025 - 12/15/2025	Beta	2.54E-02	2.93E-03	2.74E-03

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
645181	12/15/2025 - 12/22/2025	Beta	1.90E-02	2.66E-03	2.75E-03
645546	12/22/2025 - 12/29/2025	Beta	2.68E-02	3.00E-03	2.62E-03
645715	9/29/2025 - 12/29/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.35E-03	0.00E+00	1.35E-03
		Be-7	1.38E-01	3.82E-02	3.43E-02
		K-40	<4.00E-02	0.00E+00	4.00E-02

Sample Point 195 [INDICATOR - N @ 0.19 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625255	12/30/2024 - 1/6/2025	Beta	2.60E-02	3.25E-03	2.99E-03
625680	1/6/2025 - 1/13/2025	Beta	1.80E-02	2.82E-03	2.91E-03
625898	1/13/2025 - 1/21/2025	Beta	2.22E-02	2.87E-03	2.81E-03
626136	1/21/2025 - 1/27/2025	Beta	2.89E-02	3.46E-03	3.35E-03
626356	1/27/2025 - 2/3/2025	Beta	2.45E-02	2.91E-03	2.75E-03
626572	2/3/2025 - 2/10/2025	Beta	2.80E-02	3.09E-03	2.83E-03
626776	2/10/2025 - 2/17/2025	Beta	1.59E-02	2.51E-03	2.79E-03
627456	2/17/2025 - 2/24/2025	Beta	2.40E-02	3.26E-03	3.25E-03
628291	2/24/2025 - 3/3/2025	Beta	2.58E-02	3.40E-03	3.42E-03
628513	3/3/2025 - 3/10/2025	Beta	1.47E-02	2.61E-03	3.12E-03
629033	3/10/2025 - 3/17/2025	Beta	2.24E-02	3.23E-03	3.48E-03
629601	3/17/2025 - 3/24/2025	Beta	1.73E-02	2.94E-03	3.28E-03
629942	3/24/2025 - 3/31/2025	Beta	1.71E-02	2.98E-03	3.43E-03
630454	12/30/2024 - 3/31/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<8.06E-04	0.00E+00	8.06E-04
		Be-7	8.91E-02	3.30E-02	3.85E-02
		K-40	1.04E-02	1.39E-02	2.27E-02
630447	3/31/2025 - 4/7/2025	Beta	9.06E-03	2.50E-03	3.35E-03
631300	4/7/2025 - 4/14/2025	Beta	1.93E-02	3.03E-03	3.27E-03
631600	4/14/2025 - 4/21/2025	Beta	2.41E-02	2.89E-03	2.70E-03
632378	4/21/2025 - 4/28/2025	Beta	2.29E-02	2.88E-03	2.82E-03
632547	4/28/2025 - 5/5/2025	Beta	2.16E-02	3.08E-03	3.09E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
632954	5/5/2025 - 5/12/2025	Beta	2.04E-02	2.66E-03	2.55E-03
633233	5/12/2025 - 5/19/2025	Beta	1.88E-02	2.92E-03	3.05E-03
633833	5/19/2025 - 5/27/2025	Beta	1.64E-02	2.33E-03	2.44E-03
634021	5/27/2025 - 6/2/2025	Beta	1.76E-02	3.25E-03	3.72E-03
634174	6/2/2025 - 6/9/2025	Beta	2.03E-02	3.16E-03	3.44E-03
634698	6/9/2025 - 6/16/2025	Beta	1.34E-02	2.77E-03	3.47E-03
634947	6/16/2025 - 6/23/2025	Beta	1.74E-02	2.62E-03	2.79E-03
635109	6/23/2025 - 6/30/2025	Beta	3.57E-02	3.37E-03	2.54E-03
635328	3/31/2025 - 6/30/2025	Cs-134	<2.42E-03	0.00E+00	2.42E-03
		Cs-137	<1.48E-03	0.00E+00	1.48E-03
		Be-7	9.77E-02	3.48E-02	4.01E-02
		K-40	<3.74E-02	0.00E+00	3.74E-02
635321	6/30/2025 - 7/7/2025	Beta	2.24E-02	3.34E-03	3.66E-03
635817	7/7/2025 - 7/14/2025	Beta	2.35E-02	2.85E-03	2.72E-03
636129	7/14/2025 - 7/21/2025	Beta	1.70E-02	2.93E-03	3.27E-03
636646	7/21/2025 - 7/28/2025	Beta	2.05E-02	3.07E-03	3.19E-03
636956	7/28/2025 - 8/4/2025	Beta	1.54E-02	2.83E-03	3.26E-03
637116	8/4/2025 - 8/11/2025	Beta	1.64E-02	2.54E-03	2.75E-03
637668	8/11/2025 - 8/18/2025	Beta	1.64E-02	2.93E-03	3.38E-03
638254	8/18/2025 - 8/25/2025	Beta	1.82E-02	3.09E-03	3.54E-03
638688	8/25/2025 - 9/2/2025	Beta	2.64E-02	2.75E-03	2.44E-03
639016	9/2/2025 - 9/8/2025	Beta	2.46E-02	3.59E-03	3.70E-03
639951	9/8/2025 - 9/15/2025	Beta	2.71E-02	3.43E-03	3.37E-03
640262	9/15/2025 - 9/22/2025	Beta	4.62E-02	3.76E-03	2.88E-03
640642	9/22/2025 - 9/29/2025	Beta	2.33E-02	2.90E-03	2.87E-03
641290	6/30/2025 - 9/29/2025	Cs-134	<1.66E-03	0.00E+00	1.66E-03
		Cs-137	<1.59E-03	0.00E+00	1.59E-03
		Be-7	1.52E-01	3.77E-02	2.76E-02
		K-40	<3.52E-02	0.00E+00	3.52E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 195 [INDICATOR - N @ 0.19 miles]

Sample ID:	641284	Sample Dates: 9/29/2025 - 10/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.45E-02	3.44E-03	3.70E-03
Sample ID:	**641644**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.70E-02	2.61E-03	2.86E-03
Sample ID:	**641942**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.23E-02	2.87E-03	2.90E-03
Sample ID:	**642200**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.98E-02	2.70E-03	2.77E-03
Sample ID:	**642401**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.68E-02	2.45E-03	2.46E-03
Sample ID:	**642838**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.80E-02	3.05E-03	2.75E-03
Sample ID:	**643097**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.95E-02	3.05E-03	3.33E-03
Sample ID:	**643615**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.74E-02	3.36E-03	3.03E-03
Sample ID:	**644289**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.16E-02	2.76E-03	2.69E-03
Sample ID:	**644468**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.59E-02	3.19E-03	2.84E-03
Sample ID:	**645077**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.23E-02	2.84E-03	2.81E-03
Sample ID:	**645182**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.23E-02	2.81E-03	2.75E-03
Sample ID:	**645547**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.82E-02	3.01E-03	2.56E-03
Sample ID:	**645716**	**Sample Dates: 9/29/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Cs-134	<1.68E-03	0.00E+00	1.68E-03
			Cs-137	<1.49E-03	0.00E+00	1.49E-03
			Be-7	1.05E-01	3.54E-02	3.90E-02
			K-40	2.23E-02	1.58E-02	2.05E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	625263	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.53E-02	0.00E+00	4.53E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	<6.72E-01	0.00E+00	6.72E-01
Sample ID:	**625681**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<3.92E-02	0.00E+00	3.92E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	<8.70E-01	0.00E+00	8.70E-01
Sample ID:	**625899**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.84E-02	0.00E+00	3.84E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	5.83E-01	3.15E-01	3.93E-01
Sample ID:	**626137**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.41E-02	0.00E+00	4.41E-02
			Cs-134	<4.23E-02	0.00E+00	4.23E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02

Sample ID: 626137 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	7.90E-01	3.86E-01	4.19E-01

Sample ID: 626357 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.79E-02	0.00E+00	3.79E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	6.36E-01	3.01E-01	2.82E-01

Sample ID: 626573 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.75E-02	0.00E+00	3.75E-02
Cs-134	<3.22E-02	0.00E+00	3.22E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	<7.85E-01	0.00E+00	7.85E-01

Sample ID: 626777 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.02E-02	0.00E+00	4.02E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.82E-02	0.00E+00	2.82E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	6.16E-01	2.96E-01	2.77E-01

Sample ID: 627457 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	7.95E-01	3.65E-01	4.01E-01

Sample ID: 628292 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.51E-02	0.00E+00	4.51E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<3.08E-02	0.00E+00	3.08E-02
Be-7	<2.02E-01	0.00E+00	2.02E-01
K-40	7.09E-01	2.89E-01	7.68E-02

Sample ID: 628514 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.24E-02	0.00E+00	4.24E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	5.75E-01	2.61E-01	7.79E-02

Sample ID: 629034 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.83E-02	0.00E+00	3.83E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<3.35E-02	0.00E+00	3.35E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	6.26E-01	3.04E-01	3.04E-01

Sample ID: 629602 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.50E-02	0.00E+00	4.50E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	7.93E-01	3.38E-01	3.13E-01

Sample ID: 629943 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.41E-02	0.00E+00	3.41E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	5.36E-01	3.50E-01	4.78E-01

Sample ID: 630455 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.52E-02	0.00E+00	3.52E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02

Sample ID:	630455	Sample Dates: 3/31/2025 - 4/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	6.94E-01	3.13E-01	2.83E-01
Sample ID:	**631301**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	8.54E-01	3.45E-01	2.97E-01
Sample ID:	**631601**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.35E-02	0.00E+00	3.35E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	7.19E-01	3.80E-01	4.77E-01
Sample ID:	**632379**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	4.39E-01	2.69E-01	3.16E-01
Sample ID:	**632548**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.55E-02	0.00E+00	3.55E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<3.38E-02	0.00E+00	3.38E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	8.65E-01	3.46E-01	2.87E-01
Sample ID:	**632955**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.35E-02	0.00E+00	4.35E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<1.61E-01	0.00E+00	1.61E-01
			K-40	8.68E-01	3.39E-01	2.57E-01
Sample ID:	**633234**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.14E-02	0.00E+00	3.14E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	6.63E-01	3.68E-01	4.70E-01
Sample ID:	**633834**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.62E-02	0.00E+00	3.62E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	9.41E-01	3.38E-01	2.73E-01
Sample ID:	**634022**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<4.04E-02	0.00E+00	4.04E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.73E-01	0.00E+00	2.73E-01
			K-40	1.15E+00	4.57E-01	4.48E-01
Sample ID:	**634175**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<2.30E-02	0.00E+00	2.30E-02
			Cs-137	<1.96E-02	0.00E+00	1.96E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	5.99E-01	3.48E-01	4.50E-01
Sample ID:	**634699**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.21E-02	0.00E+00	4.21E-02

Sample ID: 634699 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	<6.71E-01	0.00E+00	6.71E-01

Sample ID: 634948 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.72E-02	0.00E+00	3.72E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<2.48E-02	0.00E+00	2.48E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	7.06E-01	3.60E-01	4.26E-01

Sample ID: 635110 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.57E-02	0.00E+00	3.57E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	7.39E-01	2.96E-01	7.70E-02

Sample ID: 635329 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.75E-02	0.00E+00	3.75E-02
Cs-134	<2.81E-02	0.00E+00	2.81E-02
Cs-137	<3.05E-02	0.00E+00	3.05E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	7.65E-01	3.81E-01	4.64E-01

Sample ID: 635818 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.78E-02	0.00E+00	3.78E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	7.49E-01	3.00E-01	7.81E-02

Sample ID: 636130 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.91E-02	0.00E+00	2.91E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<1.72E-02	0.00E+00	1.72E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	5.15E-01	2.80E-01	3.01E-01

Sample ID: 636647 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.00E-01	0.00E+00	2.00E-01
K-40	5.33E-01	3.38E-01	4.52E-01

Sample ID: 636957 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.60E-02	0.00E+00	3.60E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	5.63E-01	3.07E-01	3.54E-01

Sample ID: 637117 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.43E-02	0.00E+00	3.43E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	8.09E-01	3.34E-01	2.78E-01

Sample ID: 637669 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.45E-02	0.00E+00	3.45E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.97E-02	0.00E+00	2.97E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	5.92E-01	3.47E-01	4.48E-01

Sample ID: 638255 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	7.98E-01	3.08E-01	7.73E-02

Sample ID: 638689 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.07E-02	0.00E+00	3.07E-02
Cs-134	<2.49E-02	0.00E+00	2.49E-02
Cs-137	<2.83E-02	0.00E+00	2.83E-02
Be-7	<1.77E-01	0.00E+00	1.77E-01
K-40	7.09E-01	2.90E-01	2.34E-01

Sample ID: 639017 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.55E-02	0.00E+00	3.55E-02
Cs-134	<2.68E-02	0.00E+00	2.68E-02
Cs-137	<4.01E-02	0.00E+00	4.01E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	8.52E-01	3.41E-01	8.88E-02

Sample ID: 639952 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.54E-02	0.00E+00	4.54E-02
Cs-134	<3.82E-02	0.00E+00	3.82E-02
Cs-137	<3.12E-02	0.00E+00	3.12E-02
Be-7	<2.14E-01	0.00E+00	2.14E-01
K-40	<6.47E-01	0.00E+00	6.47E-01

Sample ID: 640263 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.31E-02	0.00E+00	3.31E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	<7.28E-01	0.00E+00	7.28E-01

Sample ID: 640643 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	6.10E-01	3.53E-01	4.56E-01

Sample ID: 641291 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.48E-02	0.00E+00	4.48E-02
Cs-134	<3.59E-02	0.00E+00	3.59E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<2.02E-01	0.00E+00	2.02E-01
K-40	6.71E-01	3.30E-01	3.64E-01

Sample ID: 641645 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	5.93E-01	3.40E-01	4.31E-01

Sample ID: 641943 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.97E-02	0.00E+00	3.97E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.01E-02	0.00E+00	2.01E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	7.07E-01	4.14E-01	5.64E-01

Sample ID: 642201 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<4.16E-02	0.00E+00	4.16E-02
Cs-137	<2.74E-02	0.00E+00	2.74E-02
Be-7	<2.62E-01	0.00E+00	2.62E-01
K-40	<7.43E-01	0.00E+00	7.43E-01

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	642402	Sample Dates: 10/27/2025 - 11/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.56E-02	0.00E+00	4.56E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<3.40E-02	0.00E+00	3.40E-02
			Be-7	<2.54E-01	0.00E+00	2.54E-01
			K-40	<7.07E-01	0.00E+00	7.07E-01
Sample ID:	**642839**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.50E-02	0.00E+00	4.50E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	6.21E-01	3.07E-01	3.19E-01
Sample ID:	**643098**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.73E-02	0.00E+00	3.73E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<3.19E-01	0.00E+00	3.19E-01
			K-40	3.81E-01	3.03E-01	4.36E-01
Sample ID:	**643616**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<4.33E-02	0.00E+00	4.33E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	5.66E-01	2.57E-01	7.67E-02
Sample ID:	**644290**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.65E-02	0.00E+00	3.65E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	9.21E-01	3.34E-01	7.80E-02
Sample ID:	**644469**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.00E-02	0.00E+00	4.00E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<3.21E-02	0.00E+00	3.21E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	8.74E-01	3.56E-01	3.25E-01
Sample ID:	**645078**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.89E-02	0.00E+00	5.89E-02
			Cs-134	<1.15E-02	0.00E+00	1.15E-02
			Cs-137	<1.12E-02	0.00E+00	1.12E-02
			Be-7	<1.14E-01	0.00E+00	1.14E-01
			K-40	7.06E-01	1.68E-01	1.70E-01
Sample ID:	**645183**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<1.77E-02	0.00E+00	1.77E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<1.57E-01	0.00E+00	1.57E-01
			K-40	7.92E-01	2.42E-01	2.22E-01
Sample ID:	**645548**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.13E-02	0.00E+00	3.13E-02
			Cs-134	<4.04E-02	0.00E+00	4.04E-02
			Cs-137	<2.15E-02	0.00E+00	2.15E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	6.31E-01	3.34E-01	3.39E-01

Sample Point 106 [INDICATOR - E @ 0.47 miles]

Sample ID:	625264	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.37E-02	0.00E+00	3.37E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<1.70E-01	0.00E+00	1.70E-01

Sample ID:	625264	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	8.65E-01	3.70E-01	3.81E-01
Sample ID:	**625682**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	3.61E-01	2.83E-01	3.99E-01
Sample ID:	**625900**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<1.73E-02	0.00E+00	1.73E-02
			Be-7	<1.96E-01	0.00E+00	1.96E-01
			K-40	5.29E-01	2.55E-01	2.38E-01
Sample ID:	**626138**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<2.75E-02	0.00E+00	2.75E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<3.01E-01	0.00E+00	3.01E-01
			K-40	8.74E-01	3.50E-01	9.11E-02
Sample ID:	**626358**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.86E-02	0.00E+00	3.86E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.76E-01	0.00E+00	2.76E-01
			K-40	6.54E-01	2.78E-01	7.71E-02
Sample ID:	**626574**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.37E-02	0.00E+00	3.37E-02
			Cs-134	<3.64E-02	0.00E+00	3.64E-02
			Cs-137	<2.96E-02	0.00E+00	2.96E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	7.75E-01	3.04E-01	7.77E-02
Sample ID:	**626778**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.78E-02	0.00E+00	3.78E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	9.21E-01	3.50E-01	2.63E-01
Sample ID:	**627458**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.65E-02	0.00E+00	3.65E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	4.16E-01	2.78E-01	3.57E-01
Sample ID:	**628293**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.11E-01	0.00E+00	2.11E-01
			K-40	7.31E-01	3.39E-01	3.57E-01
Sample ID:	**628515**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.85E-02	0.00E+00	5.85E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	7.29E-01	3.49E-01	3.85E-01
Sample ID:	**629035**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.66E-02	0.00E+00	3.66E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02

Sample ID:	629035	Sample Dates: 3/10/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	3.56E-01	2.32E-01	2.63E-01
Sample ID:	**629603**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.58E-02	0.00E+00	3.58E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	5.77E-01	3.53E-01	4.71E-01
Sample ID:	**629944**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	6.62E-01	3.07E-01	2.88E-01
Sample ID:	**630456**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.13E-02	0.00E+00	3.13E-02
			Cs-134	<4.09E-02	0.00E+00	4.09E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	<6.42E-01	0.00E+00	6.42E-01
Sample ID:	**631302**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	7.69E-01	3.30E-01	2.99E-01
Sample ID:	**631602**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.55E-02	0.00E+00	3.55E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	6.49E-01	3.26E-01	3.60E-01
Sample ID:	**632380**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<3.28E-02	0.00E+00	3.28E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	7.52E-01	3.01E-01	7.84E-02
Sample ID:	**632549**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.12E-02	0.00E+00	3.12E-02
			Cs-134	<3.22E-02	0.00E+00	3.22E-02
			Cs-137	<3.33E-02	0.00E+00	3.33E-02
			Be-7	<2.74E-01	0.00E+00	2.74E-01
			K-40	7.75E-01	3.53E-01	3.78E-01
Sample ID:	**632956**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.83E-02	0.00E+00	4.83E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	6.40E-01	3.58E-01	4.54E-01
Sample ID:	**633235**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	8.40E-01	3.38E-01	2.71E-01
Sample ID:	**633835**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.39E-02	0.00E+00	3.39E-02
			Cs-134	<1.75E-02	0.00E+00	1.75E-02

Sample ID: 633835 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	8.19E-01	2.92E-01	6.72E-02

Sample ID: 634023 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.44E-02	0.00E+00	4.44E-02
Cs-134	<3.58E-02	0.00E+00	3.58E-02
Cs-137	<2.34E-02	0.00E+00	2.34E-02
Be-7	<3.06E-01	0.00E+00	3.06E-01
K-40	<8.99E-01	0.00E+00	8.99E-01

Sample ID: 634176 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.66E-02	0.00E+00	3.66E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<1.93E-01	0.00E+00	1.93E-01
K-40	3.71E-01	2.60E-01	3.35E-01

Sample ID: 634700 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<3.56E-02	0.00E+00	3.56E-02
Cs-137	<2.74E-02	0.00E+00	2.74E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	4.30E-01	2.91E-01	3.84E-01

Sample ID: 634949 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<3.31E-02	0.00E+00	3.31E-02
Cs-137	<3.00E-02	0.00E+00	3.00E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	3.75E-01	2.71E-01	3.58E-01

Sample ID: 635111 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.46E-02	0.00E+00	4.46E-02
Cs-134	<3.11E-02	0.00E+00	3.11E-02
Cs-137	<2.99E-02	0.00E+00	2.99E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	4.92E-01	2.57E-01	2.20E-01

Sample ID: 635330 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<2.01E-02	0.00E+00	2.01E-02
Be-7	<2.14E-01	0.00E+00	2.14E-01
K-40	6.08E-01	3.38E-01	4.16E-01

Sample ID: 635819 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	4.90E-01	2.87E-01	3.39E-01

Sample ID: 636131 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.65E-02	0.00E+00	4.65E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.71E-01	0.00E+00	2.71E-01
K-40	8.58E-01	3.21E-01	7.75E-02

Sample ID: 636648 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.55E-02	0.00E+00	3.55E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<1.69E-01	0.00E+00	1.69E-01
K-40	3.60E-01	3.31E-01	5.05E-01

Sample ID: 636958 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.94E-02	0.00E+00	4.94E-02

Sample ID: 636958 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	6.42E-01	3.22E-01	3.55E-01

Sample ID: 637118 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.72E-02	0.00E+00	3.72E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.27E-01	0.00E+00	2.27E-01
K-40	5.76E-01	2.90E-01	2.89E-01

Sample ID: 637670 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.21E-02	0.00E+00	3.21E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<1.98E-02	0.00E+00	1.98E-02
Be-7	<2.16E-01	0.00E+00	2.16E-01
K-40	<7.35E-01	0.00E+00	7.35E-01

Sample ID: 638256 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.23E-02	0.00E+00	3.23E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	<7.42E-01	0.00E+00	7.42E-01

Sample ID: 638690 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.76E-02	0.00E+00	3.76E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<2.12E-02	0.00E+00	2.12E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	6.97E-01	2.69E-01	6.74E-02

Sample ID: 639018 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.91E-02	0.00E+00	3.91E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	<8.59E-01	0.00E+00	8.59E-01

Sample ID: 639953 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.04E-02	0.00E+00	4.04E-02
Cs-134	<2.81E-02	0.00E+00	2.81E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	3.66E-01	3.57E-01	5.58E-01

Sample ID: 640264 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.40E-02	0.00E+00	3.40E-02
Cs-134	<3.78E-02	0.00E+00	3.78E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<1.91E-01	0.00E+00	1.91E-01
K-40	7.13E-01	2.91E-01	7.73E-02

Sample ID: 640644 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.16E-02	0.00E+00	4.16E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.79E-01	0.00E+00	2.79E-01
K-40	7.59E-01	3.41E-01	3.45E-01

Sample ID: 641292 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.47E-02	0.00E+00	4.47E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<2.85E-01	0.00E+00	2.85E-01
K-40	7.65E-01	3.32E-01	3.09E-01

Sample ID: 641646 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.50E-02	0.00E+00	3.50E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	8.76E-01	4.15E-01	5.03E-01

Sample ID: 641944 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.35E-02	0.00E+00	3.35E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<3.50E-02	0.00E+00	3.50E-02
Be-7	<1.93E-01	0.00E+00	1.93E-01
K-40	3.80E-01	2.79E-01	3.79E-01

Sample ID: 642202 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<3.44E-02	0.00E+00	3.44E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	7.69E-01	3.02E-01	7.71E-02

Sample ID: 642403 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.74E-02	0.00E+00	4.74E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.78E-01	0.00E+00	2.78E-01
K-40	8.26E-01	3.94E-01	4.71E-01

Sample ID: 642840 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.94E-02	0.00E+00	4.94E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.27E-01	0.00E+00	2.27E-01
K-40	6.81E-01	2.83E-01	7.69E-02

Sample ID: 643099 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.36E-02	0.00E+00	4.36E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	<6.43E-01	0.00E+00	6.43E-01

Sample ID: 643617 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.02E-02	0.00E+00	4.02E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	8.72E-01	3.44E-01	2.72E-01

Sample ID: 644291 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.39E-02	0.00E+00	4.39E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<4.14E-02	0.00E+00	4.14E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	9.93E-01	3.45E-01	7.69E-02

Sample ID: 644470 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	1.00E+00	4.19E-01	4.66E-01

Sample ID: 645079 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.90E-02	0.00E+00	5.90E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.41E-01	0.00E+00	1.41E-01
K-40	8.42E-01	1.82E-01	1.28E-01

Sample Point 106 [INDICATOR - E @ 0.47 miles]

Sample ID: 645184 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.14E-02	0.00E+00	5.14E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<1.51E-02	0.00E+00	1.51E-02
Be-7	<1.54E-01	0.00E+00	1.54E-01
K-40	6.68E-01	1.98E-01	1.96E-01

Sample ID: 645549 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<8.37E-03	0.00E+00	8.37E-03
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<4.10E-02	0.00E+00	4.10E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	<8.04E-01	0.00E+00	8.04E-01

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID: 625265 **Sample Dates: 12/30/2024 - 1/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.46E-02	0.00E+00	3.46E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	3.80E-01	2.96E-01	4.21E-01

Sample ID: 625683 **Sample Dates: 1/6/2025 - 1/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.91E-02	0.00E+00	3.91E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	<6.84E-01	0.00E+00	6.84E-01

Sample ID: 625901 **Sample Dates: 1/13/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.27E-02	0.00E+00	4.27E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	6.77E-01	3.31E-01	3.97E-01

Sample ID: 626139 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.93E-02	0.00E+00	3.93E-02
Cs-134	<3.35E-02	0.00E+00	3.35E-02
Cs-137	<2.87E-02	0.00E+00	2.87E-02
Be-7	<2.66E-01	0.00E+00	2.66E-01
K-40	<7.37E-01	0.00E+00	7.37E-01

Sample ID: 626359 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.69E-02	0.00E+00	3.69E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.00E-01	0.00E+00	2.00E-01
K-40	5.19E-01	2.78E-01	2.88E-01

Sample ID: 626575 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.17E-02	0.00E+00	4.17E-02
Cs-134	<3.29E-02	0.00E+00	3.29E-02
Cs-137	<2.82E-02	0.00E+00	2.82E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	6.48E-01	3.01E-01	2.67E-01

Sample ID: 626779 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.22E-02	0.00E+00	4.22E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	8.64E-01	3.82E-01	4.21E-01

Sample ID: 627459 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.51E-02	0.00E+00	3.51E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01

Sample ID:	627459	Sample Dates: 2/17/2025 - 2/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	<6.07E-01	0.00E+00	6.07E-01
Sample ID:	**628294**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.02E-01	0.00E+00	2.02E-01
			K-40	<7.37E-01	0.00E+00	7.37E-01
Sample ID:	**628516**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.51E-02	0.00E+00	5.51E-02
			Cs-134	<3.50E-02	0.00E+00	3.50E-02
			Cs-137	<2.65E-02	0.00E+00	2.65E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	6.95E-01	3.21E-01	3.10E-01
Sample ID:	**629036**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.73E-02	0.00E+00	3.73E-02
			Cs-134	<3.03E-02	0.00E+00	3.03E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	4.49E-01	3.48E-01	5.09E-01
Sample ID:	**629604**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.31E-02	0.00E+00	3.31E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<1.67E-01	0.00E+00	1.67E-01
			K-40	5.88E-01	2.96E-01	3.03E-01
Sample ID:	**629945**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.66E-02	0.00E+00	3.66E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	8.90E-01	4.01E-01	4.63E-01
Sample ID:	**630457**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	6.01E-01	2.66E-01	7.75E-02
Sample ID:	**631303**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.41E-02	0.00E+00	3.41E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	4.72E-01	2.89E-01	3.57E-01
Sample ID:	**631603**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.66E-02	0.00E+00	3.66E-02
			Cs-134	<3.78E-02	0.00E+00	3.78E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	<6.72E-01	0.00E+00	6.72E-01
Sample ID:	**632381**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.03E-02	0.00E+00	3.03E-02
			Cs-134	<4.00E-02	0.00E+00	4.00E-02
			Cs-137	<3.56E-02	0.00E+00	3.56E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	<6.68E-01	0.00E+00	6.68E-01
Sample ID:	**632550**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.59E-02	0.00E+00	3.59E-02
			Cs-134	<2.57E-02	0.00E+00	2.57E-02
			Cs-137	<2.90E-02	0.00E+00	2.90E-02

Sample ID:	632550	Sample Dates: 4/28/2025 - 5/5/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	7.40E-01	3.45E-01	3.74E-01
Sample ID:	**632957**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.63E-02	0.00E+00	4.63E-02
			Cs-134	<3.61E-02	0.00E+00	3.61E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	9.10E-01	3.30E-01	7.70E-02
Sample ID:	**633236**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.34E-02	0.00E+00	3.34E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	6.88E-01	2.86E-01	7.77E-02
Sample ID:	**633836**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.32E-02	0.00E+00	3.32E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	6.98E-01	2.93E-01	2.59E-01
Sample ID:	**634024**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.86E-02	0.00E+00	3.86E-02
			Cs-134	<3.81E-02	0.00E+00	3.81E-02
			Cs-137	<2.34E-02	0.00E+00	2.34E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	1.00E+00	3.74E-01	9.04E-02
Sample ID:	**634177**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.49E-02	0.00E+00	3.49E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.82E-01	0.00E+00	2.82E-01
			K-40	5.66E-01	3.11E-01	3.63E-01
Sample ID:	**634701**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<2.55E-02	0.00E+00	2.55E-02
			Cs-137	<2.56E-02	0.00E+00	2.56E-02
			Be-7	<2.61E-01	0.00E+00	2.61E-01
			K-40	<6.84E-01	0.00E+00	6.84E-01
Sample ID:	**634950**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<3.50E-02	0.00E+00	3.50E-02
			Cs-137	<2.48E-02	0.00E+00	2.48E-02
			Be-7	<2.24E-01	0.00E+00	2.24E-01
			K-40	<8.31E-01	0.00E+00	8.31E-01
Sample ID:	**635112**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.52E-02	0.00E+00	3.52E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<3.79E-02	0.00E+00	3.79E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	<7.78E-01	0.00E+00	7.78E-01
Sample ID:	**635331**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.65E-02	0.00E+00	3.65E-02
			Cs-134	<2.64E-02	0.00E+00	2.64E-02
			Cs-137	<2.02E-02	0.00E+00	2.02E-02
			Be-7	<1.86E-01	0.00E+00	1.86E-01
			K-40	7.30E-01	3.21E-01	2.85E-01
Sample ID:	**635820**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.47E-02	0.00E+00	3.47E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02

Sample ID:	635820	Sample Dates: 7/7/2025 - 7/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	6.18E-01	3.27E-01	3.83E-01
Sample ID:	**636132**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	8.29E-01	3.54E-01	3.44E-01
Sample ID:	**636649**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.17E-02	0.00E+00	3.17E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	8.52E-01	3.18E-01	7.70E-02
Sample ID:	**636959**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<1.72E-02	0.00E+00	1.72E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	8.27E-01	3.14E-01	7.73E-02
Sample ID:	**637119**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.63E-02	0.00E+00	3.63E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	7.18E-01	3.16E-01	2.79E-01
Sample ID:	**637671**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<2.59E-02	0.00E+00	2.59E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	<6.92E-01	0.00E+00	6.92E-01
Sample ID:	**638257**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	9.12E-01	3.30E-01	7.73E-02
Sample ID:	**638691**	**Sample Dates: 8/25/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.45E-02	0.00E+00	3.45E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	<7.11E-01	0.00E+00	7.11E-01
Sample ID:	**639019**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<3.38E-02	0.00E+00	3.38E-02
			Cs-137	<4.16E-02	0.00E+00	4.16E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	<8.83E-01	0.00E+00	8.83E-01
Sample ID:	**639954**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.38E-02	0.00E+00	4.38E-02
			Cs-134	<3.01E-02	0.00E+00	3.01E-02
			Cs-137	<2.58E-02	0.00E+00	2.58E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	6.00E-01	2.89E-01	2.71E-01
Sample ID:	**640265**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02

Sample ID: 640265 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	6.85E-01	2.85E-01	7.73E-02

Sample ID: 640645 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.42E-02	0.00E+00	3.42E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	5.75E-01	2.87E-01	2.78E-01

Sample ID: 641293 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.22E-02	0.00E+00	4.22E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<3.08E-02	0.00E+00	3.08E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	7.48E-01	3.50E-01	3.79E-01

Sample ID: 641647 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<3.28E-02	0.00E+00	3.28E-02
Cs-137	<2.25E-02	0.00E+00	2.25E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	<6.91E-01	0.00E+00	6.91E-01

Sample ID: 641945 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	<6.42E-01	0.00E+00	6.42E-01

Sample ID: 642203 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.71E-02	0.00E+00	4.71E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	5.52E-01	3.21E-01	3.99E-01

Sample ID: 642404 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.02E-02	0.00E+00	4.02E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	6.71E-01	3.57E-01	4.40E-01

Sample ID: 642841 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.81E-02	0.00E+00	4.81E-02
Cs-134	<3.60E-02	0.00E+00	3.60E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<2.01E-01	0.00E+00	2.01E-01
K-40	<5.89E-01	0.00E+00	5.89E-01

Sample ID: 643100 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.65E-02	0.00E+00	3.65E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	<7.83E-01	0.00E+00	7.83E-01

Sample ID: 643618 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.76E-02	0.00E+00	4.76E-02
Cs-134	<3.29E-02	0.00E+00	3.29E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	8.54E-01	3.87E-01	4.36E-01

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID: 644292 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.33E-02	0.00E+00	5.33E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<2.59E-02	0.00E+00	2.59E-02
Be-7	<2.65E-01	0.00E+00	2.65E-01
K-40	8.25E-01	3.38E-01	2.89E-01

Sample ID: 644471 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<3.36E-02	0.00E+00	3.36E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	6.42E-01	2.96E-01	2.55E-01

Sample ID: 645080 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.93E-02	0.00E+00	5.93E-02
Cs-134	<1.08E-02	0.00E+00	1.08E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.13E-01	0.00E+00	1.13E-01
K-40	6.67E-01	1.57E-01	1.56E-01

Sample ID: 645185 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.40E-02	0.00E+00	2.40E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.43E-01	0.00E+00	1.43E-01
K-40	7.81E-01	2.51E-01	2.32E-01

Sample ID: 645550 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.77E-02	0.00E+00	4.77E-02
Cs-134	<3.58E-02	0.00E+00	3.58E-02
Cs-137	<3.08E-02	0.00E+00	3.08E-02
Be-7	<1.82E-01	0.00E+00	1.82E-01
K-40	<5.70E-01	0.00E+00	5.70E-01

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID: 625266 **Sample Dates: 12/30/2024 - 1/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.01E-01	0.00E+00	2.01E-01
K-40	7.82E-01	3.27E-01	2.72E-01

Sample ID: 625684 **Sample Dates: 1/6/2025 - 1/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.21E-02	0.00E+00	4.21E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	7.19E-01	3.17E-01	2.82E-01

Sample ID: 625902 **Sample Dates: 1/13/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	8.68E-01	3.24E-01	2.63E-01

Sample ID: 626140 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<3.81E-02	0.00E+00	3.81E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	9.33E-01	3.98E-01	3.68E-01

Sample ID: 626360 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.64E-01	0.00E+00	2.64E-01

Sample ID:	626360	Sample Dates: 1/27/2025 - 2/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	5.72E-01	2.60E-01	7.76E-02
Sample ID:	**626576**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.74E-02	0.00E+00	3.74E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.13E-02	0.00E+00	2.13E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	5.43E-01	2.98E-01	3.38E-01
Sample ID:	**626780**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.61E-02	0.00E+00	3.61E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	6.26E-01	3.38E-01	4.09E-01
Sample ID:	**627460**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.41E-02	0.00E+00	2.41E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	5.80E-01	2.85E-01	2.65E-01
Sample ID:	**628295**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	7.95E-01	3.65E-01	4.01E-01
Sample ID:	**628517**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.83E-02	0.00E+00	4.83E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	4.44E-01	2.99E-01	3.96E-01
Sample ID:	**629037**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	5.72E-01	2.95E-01	3.07E-01
Sample ID:	**629605**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.50E-02	0.00E+00	3.50E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	7.74E-01	3.28E-01	2.85E-01
Sample ID:	**629946**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.45E-02	0.00E+00	4.45E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.00E-02	0.00E+00	2.00E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	5.18E-01	2.93E-01	3.37E-01
Sample ID:	**630458**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.04E-02	0.00E+00	4.04E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	<7.02E-01	0.00E+00	7.02E-01
Sample ID:	**631304**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02

Sample ID:	631304	Sample Dates: 4/7/2025 - 4/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	5.63E-01	3.43E-01	4.52E-01
Sample ID:	**631604**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	<7.13E-01	0.00E+00	7.13E-01
Sample ID:	**632382**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<2.26E-02	0.00E+00	2.26E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	<6.49E-01	0.00E+00	6.49E-01
Sample ID:	**632551**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.53E-02	0.00E+00	3.53E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	5.42E-01	3.33E-01	4.36E-01
Sample ID:	**632958**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.36E-02	0.00E+00	5.36E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	9.05E-01	3.92E-01	4.28E-01
Sample ID:	**633237**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.83E-02	0.00E+00	4.83E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<3.22E-02	0.00E+00	3.22E-02
			Be-7	<3.04E-01	0.00E+00	3.04E-01
			K-40	1.12E+00	4.55E-01	4.65E-01
Sample ID:	**633837**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.98E-02	0.00E+00	2.98E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.69E-02	0.00E+00	2.69E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	6.94E-01	2.68E-01	6.72E-02
Sample ID:	**634025**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.99E-02	0.00E+00	3.99E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<3.45E-02	0.00E+00	3.45E-02
			Be-7	<2.73E-01	0.00E+00	2.73E-01
			K-40	7.34E-01	4.07E-01	5.08E-01
Sample ID:	**634178**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<3.77E-02	0.00E+00	3.77E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	7.58E-01	3.44E-01	3.57E-01
Sample ID:	**634702**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.90E-02	0.00E+00	3.90E-02
			Cs-134	<3.21E-02	0.00E+00	3.21E-02
			Cs-137	<2.40E-02	0.00E+00	2.40E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	<6.32E-01	0.00E+00	6.32E-01
Sample ID:	**634951**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.62E-02	0.00E+00	4.62E-02
			Cs-134	<3.50E-02	0.00E+00	3.50E-02

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID: 634951 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<3.15E-02	0.00E+00	3.15E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	5.42E-01	3.08E-01	3.64E-01

Sample ID: 635113 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.23E-02	0.00E+00	5.23E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	<5.91E-01	0.00E+00	5.91E-01

Sample ID: 635332 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.44E-02	0.00E+00	2.43E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	6.76E-01	3.30E-01	3.58E-01

Sample ID: 635821 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.37E-02	0.00E+00	3.37E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	<6.88E-01	0.00E+00	6.88E-01

Sample ID: 636133 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.16E-02	0.00E+00	4.16E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.10E-01	0.00E+00	2.10E-01
K-40	7.13E-01	3.26E-01	3.19E-01

Sample ID: 636650 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.27E-02	0.00E+00	3.27E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<3.61E-02	0.00E+00	3.61E-02
Be-7	<2.09E-01	0.00E+00	2.09E-01
K-40	5.88E-01	3.13E-01	3.58E-01

Sample ID: 636960 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.43E-02	0.00E+00	3.43E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	7.75E-01	3.54E-01	3.80E-01

Sample ID: 637120 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.73E-02	0.00E+00	3.73E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<3.37E-02	0.00E+00	3.37E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	6.63E-01	3.07E-01	2.87E-01

Sample ID: 637672 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	6.52E-01	2.77E-01	7.68E-02

Sample ID: 638258 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	5.42E-01	2.52E-01	7.72E-02

Sample ID: 638692 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.41E-02	0.00E+00	3.41E-02

Sample ID:	638692	Sample Dates: 8/25/2025 - 9/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.16E-02	0.00E+00	3.16E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<1.59E-01	0.00E+00	1.59E-01
			K-40	6.20E-01	2.85E-01	2.82E-01
Sample ID:	**639020**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.51E-02	0.00E+00	3.51E-02
			Cs-134	<3.82E-02	0.00E+00	3.82E-02
			Cs-137	<3.63E-02	0.00E+00	3.63E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	7.74E-01	4.36E-01	5.65E-01
Sample ID:	**639955**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.88E-02	0.00E+00	3.88E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	8.70E-01	3.83E-01	4.21E-01
Sample ID:	**640266**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<4.08E-02	0.00E+00	4.08E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	6.97E-01	3.37E-01	3.67E-01
Sample ID:	**640646**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.80E-02	0.00E+00	3.80E-02
			Cs-134	<3.61E-02	0.00E+00	3.61E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<1.71E-01	0.00E+00	1.71E-01
			K-40	6.45E-01	3.51E-01	4.36E-01
Sample ID:	**641294**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	<7.25E-01	0.00E+00	7.25E-01
Sample ID:	**641648**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.17E-02	0.00E+00	3.17E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<3.10E-02	0.00E+00	3.10E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	5.96E-01	3.44E-01	4.38E-01
Sample ID:	**641946**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	<6.73E-01	0.00E+00	6.73E-01
Sample ID:	**642204**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.41E-02	0.00E+00	4.41E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	8.26E-01	3.14E-01	7.72E-02
Sample ID:	**642405**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.56E-02	0.00E+00	3.56E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	4.16E-01	2.79E-01	3.60E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	642842	Sample Dates: 11/3/2025 - 11/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.44E-02	0.00E+00	3.44E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	8.15E-01	3.47E-01	3.30E-01
Sample ID:	643101	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.08E-02	0.00E+00	4.08E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	6.07E-01	3.36E-01	4.13E-01
Sample ID:	643619	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.82E-02	0.00E+00	3.82E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<3.50E-02	0.00E+00	3.50E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	7.91E-01	3.73E-01	4.28E-01
Sample ID:	644293	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.52E-02	0.00E+00	4.52E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	8.38E-01	3.37E-01	2.72E-01
Sample ID:	644472	Sample Dates: 12/1/2025 - 12/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.53E-02	0.00E+00	4.53E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	<7.11E-01	0.00E+00	7.11E-01
Sample ID:	645081	Sample Dates: 12/8/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.24E-02	0.00E+00	6.24E-02
			Cs-134	<1.61E-02	0.00E+00	1.61E-02
			Cs-137	<1.43E-02	0.00E+00	1.43E-02
			Be-7	<1.11E-01	0.00E+00	1.11E-01
			K-40	6.31E-01	1.93E-01	1.31E-01
Sample ID:	645186	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.33E-02	0.00E+00	5.33E-02
			Cs-134	<1.46E-02	0.00E+00	1.46E-02
			Cs-137	<1.44E-02	0.00E+00	1.44E-02
			Be-7	<1.52E-01	0.00E+00	1.52E-01
			K-40	6.53E-01	1.94E-01	1.98E-01
Sample ID:	645551	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.78E-02	0.00E+00	3.78E-02
			Cs-134	<2.77E-02	0.00E+00	2.77E-02
			Cs-137	<1.84E-02	0.00E+00	1.84E-02
			Be-7	<1.49E-01	0.00E+00	1.49E-01
			K-40	<6.86E-01	0.00E+00	6.86E-01

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	625267	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.51E-02	0.00E+00	3.51E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<3.50E-02	0.00E+00	3.50E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	7.44E-01	3.28E-01	3.06E-01
Sample ID:	625685	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.05E-02	0.00E+00	4.05E-02
			Cs-134	<3.24E-02	0.00E+00	3.24E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<1.83E-01	0.00E+00	1.83E-01

Sample ID:	625685	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	7.02E-01	3.04E-01	2.39E-01
Sample ID:	**625903**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.93E-02	0.00E+00	3.93E-02
			Cs-134	<2.98E-02	0.00E+00	2.98E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	<6.30E-01	0.00E+00	6.30E-01
Sample ID:	**626141**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.85E-02	0.00E+00	4.85E-02
			Cs-134	<3.36E-02	0.00E+00	3.36E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.94E-01	0.00E+00	2.94E-01
			K-40	6.16E-01	3.44E-01	3.89E-01
Sample ID:	**626361**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	8.84E-01	3.80E-01	4.03E-01
Sample ID:	**626577**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.43E-02	0.00E+00	3.43E-02
			Cs-134	<3.58E-02	0.00E+00	3.58E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	1.03E+00	3.93E-01	3.65E-01
Sample ID:	**626781**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.02E-02	0.00E+00	2.02E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	8.93E-01	3.28E-01	7.80E-02
Sample ID:	**627461**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.81E-02	0.00E+00	3.81E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	6.76E-01	3.56E-01	4.34E-01
Sample ID:	**628296**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	7.62E-01	3.35E-01	3.22E-01
Sample ID:	**628518**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.00E-02	0.00E+00	5.00E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<2.69E-01	0.00E+00	2.69E-01
			K-40	<7.33E-01	0.00E+00	7.33E-01
Sample ID:	**629038**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<3.43E-02	0.00E+00	3.43E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	8.53E-01	3.47E-01	3.05E-01
Sample ID:	**629606**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02

Sample ID:	629606	Sample Dates: 3/17/2025 - 3/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	<6.85E-01	0.00E+00	6.85E-01
Sample ID:	**629947**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.26E-02	0.00E+00	3.26E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<1.81E-01	0.00E+00	1.81E-01
			K-40	7.48E-01	4.03E-01	5.24E-01
Sample ID:	**630459**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.47E-02	0.00E+00	3.47E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	6.69E-01	3.05E-01	2.70E-01
Sample ID:	**631305**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<2.65E-02	0.00E+00	2.65E-02
			Cs-137	<2.47E-02	0.00E+00	2.47E-02
			Be-7	<2.78E-01	0.00E+00	2.78E-01
			K-40	7.25E-01	3.29E-01	3.16E-01
Sample ID:	**631605**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<2.02E-02	0.00E+00	2.02E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.74E-01	0.00E+00	2.74E-01
			K-40	6.90E-01	3.49E-01	4.05E-01
Sample ID:	**632383**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	9.90E-01	3.69E-01	3.00E-01
Sample ID:	**632552**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.89E-02	0.00E+00	3.89E-02
			Cs-134	<2.64E-02	0.00E+00	2.64E-02
			Cs-137	<3.14E-02	0.00E+00	3.14E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	<7.39E-01	0.00E+00	7.39E-01
Sample ID:	**632959**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<1.74E-01	0.00E+00	1.74E-01
			K-40	7.02E-01	3.35E-01	3.60E-01
Sample ID:	**633238**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.82E-02	0.00E+00	3.82E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	9.70E-01	3.41E-01	7.73E-02
Sample ID:	**633838**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.27E-02	0.00E+00	3.27E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.56E-02	0.00E+00	2.56E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	6.69E-01	2.63E-01	6.72E-02
Sample ID:	**634026**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	634026	Sample Dates: 5/27/2025 - 6/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	7.18E-01	3.42E-01	3.11E-01
Sample ID:	**634179**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.50E-02	0.00E+00	4.50E-02
			Cs-134	<3.39E-02	0.00E+00	3.39E-02
			Cs-137	<2.74E-02	0.00E+00	2.74E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	7.27E-01	3.25E-01	3.14E-01
Sample ID:	**634703**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.25E-02	0.00E+00	4.25E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01
			K-40	6.88E-01	3.46E-01	4.01E-01
Sample ID:	**634952**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.57E-02	0.00E+00	4.57E-02
			Cs-134	<3.11E-02	0.00E+00	3.11E-02
			Cs-137	<2.48E-02	0.00E+00	2.48E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	6.73E-01	3.14E-01	2.97E-01
Sample ID:	**635114**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.51E-02	0.00E+00	4.51E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	<6.34E-01	0.00E+00	6.34E-01
Sample ID:	**635333**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.09E-02	0.00E+00	4.09E-02
			Cs-134	<2.58E-02	0.00E+00	2.58E-02
			Cs-137	<2.40E-02	0.00E+00	2.40E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	8.33E-01	3.31E-01	2.54E-01
Sample ID:	**635822**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.22E-02	0.00E+00	4.22E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	6.00E-01	2.99E-01	3.02E-01
Sample ID:	**636134**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.93E-02	0.00E+00	3.93E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<2.97E-02	0.00E+00	2.97E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	7.52E-01	3.29E-01	2.98E-01
Sample ID:	**636651**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.83E-02	0.00E+00	3.83E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	4.58E-01	3.02E-01	3.97E-01
Sample ID:	**636961**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.13E-02	0.00E+00	4.13E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	<6.95E-01	0.00E+00	6.95E-01
Sample ID:	**637121**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.74E-02	0.00E+00	3.74E-02

Sample ID:	637121	Sample Dates: 8/4/2025 - 8/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	6.15E-01	2.91E-01	2.60E-01
Sample ID:	**637673**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.29E-02	0.00E+00	3.29E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<3.12E-02	0.00E+00	3.12E-02
			Be-7	<2.44E-01	0.00E+00	2.44E-01
			K-40	6.24E-01	3.16E-01	3.42E-01
Sample ID:	**638259**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.44E-02	0.00E+00	4.44E-02
			Cs-134	<4.08E-02	0.00E+00	4.08E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	4.67E-01	3.29E-01	4.59E-01
Sample ID:	**638693**	**Sample Dates: 8/25/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.96E-02	0.00E+00	3.96E-02
			Cs-134	<1.76E-02	0.00E+00	1.76E-02
			Cs-137	<2.29E-02	0.00E+00	2.29E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	5.73E-01	2.43E-01	6.75E-02
Sample ID:	**639021**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.68E-02	0.00E+00	4.68E-02
			Cs-134	<3.52E-02	0.00E+00	3.52E-02
			Cs-137	<2.56E-02	0.00E+00	2.56E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	8.56E-01	3.75E-01	3.45E-01
Sample ID:	**639956**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.88E-02	0.00E+00	3.88E-02
			Cs-134	<4.13E-02	0.00E+00	4.13E-02
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.05E-01	0.00E+00	2.05E-01
			K-40	5.57E-01	3.17E-01	3.84E-01
Sample ID:	**640267**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.93E-02	0.00E+00	2.93E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	<7.67E-01	0.00E+00	7.67E-01
Sample ID:	**640647**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.64E-02	0.00E+00	3.64E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	5.88E-01	2.97E-01	3.05E-01
Sample ID:	**641295**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.69E-02	0.00E+00	3.69E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	8.56E-01	3.46E-01	2.96E-01
Sample ID:	**641649**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.94E-02	0.00E+00	3.94E-02
			Cs-134	<4.08E-02	0.00E+00	4.08E-02
			Cs-137	<3.49E-02	0.00E+00	3.49E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	7.41E-01	3.56E-01	4.04E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
641947	10/13/2025 - 10/20/2025	I-131	<4.00E-02	0.00E+00	4.00E-02
		Cs-134	<2.30E-02	0.00E+00	2.30E-02
		Cs-137	<2.40E-02	0.00E+00	2.40E-02
		Be-7	<2.41E-01	0.00E+00	2.41E-01
		K-40	8.85E-01	3.63E-01	3.48E-01
642205	10/20/2025 - 10/27/2025	I-131	<4.28E-02	0.00E+00	4.28E-02
		Cs-134	<3.42E-02	0.00E+00	3.42E-02
		Cs-137	<2.77E-02	0.00E+00	2.77E-02
		Be-7	<2.44E-01	0.00E+00	2.44E-01
		K-40	9.05E-01	3.58E-01	3.12E-01
642406	10/27/2025 - 11/3/2025	I-131	<4.13E-02	0.00E+00	4.13E-02
		Cs-134	<4.01E-02	0.00E+00	4.01E-02
		Cs-137	<3.15E-02	0.00E+00	3.15E-02
		Be-7	<2.25E-01	0.00E+00	2.25E-01
		K-40	<8.08E-01	0.00E+00	8.08E-01
642843	11/3/2025 - 11/10/2025	I-131	<4.04E-02	0.00E+00	4.04E-02
		Cs-134	<3.59E-02	0.00E+00	3.59E-02
		Cs-137	<2.21E-02	0.00E+00	2.21E-02
		Be-7	<2.78E-01	0.00E+00	2.78E-01
		K-40	1.24E+00	4.16E-01	3.24E-01
643102	11/10/2025 - 11/17/2025	I-131	<3.31E-02	0.00E+00	3.31E-02
		Cs-134	<2.34E-02	0.00E+00	2.34E-02
		Cs-137	<2.44E-02	0.00E+00	2.44E-02
		Be-7	<2.28E-01	0.00E+00	2.28E-01
		K-40	8.74E-01	3.42E-01	2.61E-01
643620	11/17/2025 - 11/24/2025	I-131	<4.31E-02	0.00E+00	4.31E-02
		Cs-134	<3.55E-02	0.00E+00	3.55E-02
		Cs-137	<2.57E-02	0.00E+00	2.57E-02
		Be-7	<2.18E-01	0.00E+00	2.18E-01
		K-40	5.32E-01	3.32E-01	4.40E-01
644294	11/24/2025 - 12/1/2025	I-131	<4.62E-02	0.00E+00	4.62E-02
		Cs-134	<2.90E-02	0.00E+00	2.90E-02
		Cs-137	<2.27E-02	0.00E+00	2.27E-02
		Be-7	<2.73E-01	0.00E+00	2.73E-01
		K-40	<7.56E-01	0.00E+00	7.56E-01
644473	12/1/2025 - 12/8/2025	I-131	<4.83E-02	0.00E+00	4.83E-02
		Cs-134	<2.59E-02	0.00E+00	2.59E-02
		Cs-137	<3.21E-02	0.00E+00	3.21E-02
		Be-7	<2.31E-01	0.00E+00	2.31E-01
		K-40	7.11E-01	3.20E-01	3.01E-01
645082	12/8/2025 - 12/15/2025	I-131	<6.23E-02	0.00E+00	6.23E-02
		Cs-134	<1.29E-02	0.00E+00	1.29E-02
		Cs-137	<1.44E-02	0.00E+00	1.44E-02
		Be-7	<1.34E-01	0.00E+00	1.34E-01
		K-40	7.30E-01	1.81E-01	1.75E-01
645187	12/15/2025 - 12/22/2025	I-131	<6.24E-02	0.00E+00	6.24E-02
		Cs-134	<2.07E-02	0.00E+00	2.07E-02
		Cs-137	<2.37E-02	0.00E+00	2.37E-02
		Be-7	<1.92E-01	0.00E+00	1.92E-01
		K-40	6.06E-01	2.38E-01	2.57E-01

Sample Point 133 [INDICATOR - ENE @ 6.23 miles]

Sample ID:	645552	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<3.31E-02	0.00E+00	3.31E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	4.96E-01	2.68E-01	9.60E-02

Sample Point 195 [INDICATOR - N @ 0.19 miles]

Sample ID:	625268	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.47E-02	0.00E+00	4.47E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	7.41E-01	2.96E-01	7.72E-02
Sample ID:	**625686**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.67E-02	0.00E+00	4.67E-02
			Cs-134	<3.77E-02	0.00E+00	3.77E-02
			Cs-137	<1.72E-02	0.00E+00	1.72E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	8.79E-01	3.55E-01	3.17E-01
Sample ID:	**625904**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.84E-02	0.00E+00	3.84E-02
			Cs-134	<2.47E-02	0.00E+00	2.47E-02
			Cs-137	<2.68E-02	0.00E+00	2.68E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	4.53E-01	2.68E-01	3.32E-01
Sample ID:	**626142**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.36E-02	0.00E+00	4.36E-02
			Cs-134	<3.35E-02	0.00E+00	3.35E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	<8.42E-01	0.00E+00	8.42E-01
Sample ID:	**626362**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.05E-02	0.00E+00	3.05E-02
			Cs-134	<3.77E-02	0.00E+00	3.77E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.42E-01	0.00E+00	2.42E-01
			K-40	6.63E-01	3.06E-01	2.82E-01
Sample ID:	**626578**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.50E-02	0.00E+00	3.50E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<3.76E-02	0.00E+00	3.76E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	8.05E-01	3.11E-01	7.79E-02
Sample ID:	**626782**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.08E-02	0.00E+00	4.08E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.21E-02	0.00E+00	2.21E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	9.33E-01	3.62E-01	3.08E-01
Sample ID:	**627462**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	5.03E-01	3.24E-01	4.31E-01
Sample ID:	**628297**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.52E-01	0.00E+00	2.52E-01

Sample ID:	628297	Sample Dates: 2/24/2025 - 3/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	5.60E-01	3.53E-01	4.77E-01
Sample ID:	**628519**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.38E-02	0.00E+00	3.38E-02
			Cs-134	<3.83E-02	0.00E+00	3.83E-02
			Cs-137	<2.65E-02	0.00E+00	2.65E-02
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	8.34E-01	3.51E-01	3.26E-01
Sample ID:	**629039**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.85E-02	0.00E+00	3.85E-02
			Cs-134	<2.82E-02	0.00E+00	2.82E-02
			Cs-137	<3.34E-02	0.00E+00	3.34E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	1.02E+00	3.78E-01	3.19E-01
Sample ID:	**629607**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.52E-02	0.00E+00	3.52E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<1.90E-01	0.00E+00	1.90E-01
			K-40	5.49E-01	2.81E-01	2.78E-01
Sample ID:	**629948**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.12E-02	0.00E+00	3.12E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	<6.85E-01	0.00E+00	6.85E-01
Sample ID:	**630460**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.97E-02	0.00E+00	3.97E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	7.06E-01	3.59E-01	4.27E-01
Sample ID:	**631306**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<3.07E-02	0.00E+00	3.07E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	<7.37E-01	0.00E+00	7.37E-01
Sample ID:	**631606**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.68E-02	0.00E+00	3.68E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	5.13E-01	2.45E-01	7.72E-02
Sample ID:	**632384**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<3.11E-02	0.00E+00	3.11E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	7.82E-01	3.39E-01	3.15E-01
Sample ID:	**632553**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.62E-02	0.00E+00	3.62E-02
			Cs-134	<3.22E-02	0.00E+00	3.22E-02
			Cs-137	<3.69E-02	0.00E+00	3.69E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	6.19E-01	2.69E-01	7.63E-02
Sample ID:	**632960**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.36E-02	0.00E+00	4.36E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02

Sample ID:	632960	Sample Dates: 5/5/2025 - 5/12/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	8.33E-01	3.87E-01	4.47E-01
Sample ID:	**633239**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.72E-02	0.00E+00	3.72E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.01E-01	0.00E+00	2.01E-01
			K-40	<7.84E-01	0.00E+00	7.84E-01
Sample ID:	**633839**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.64E-02	0.00E+00	3.64E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	7.22E-01	3.31E-01	3.74E-01
Sample ID:	**634027**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.67E-02	0.00E+00	3.67E-02
			Cs-134	<2.36E-02	0.00E+00	2.36E-02
			Cs-137	<3.79E-02	0.00E+00	3.79E-02
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	8.49E-01	3.70E-01	3.19E-01
Sample ID:	**634180**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.36E-02	0.00E+00	4.36E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	7.25E-01	3.20E-01	2.85E-01
Sample ID:	**634704**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.89E-02	0.00E+00	2.89E-02
			Cs-134	<3.19E-02	0.00E+00	3.19E-02
			Cs-137	<2.88E-02	0.00E+00	2.88E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	5.31E-01	3.49E-01	4.82E-01
Sample ID:	**634953**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<3.11E-02	0.00E+00	3.11E-02
			Cs-137	<5.11E-03	0.00E+00	5.11E-03
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	<6.02E-01	0.00E+00	6.02E-01
Sample ID:	**635115**	**Sample Dates: 6/23/2025 - 6/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.28E-02	0.00E+00	4.28E-02
			Cs-134	<3.79E-02	0.00E+00	3.79E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.40E-01	0.00E+00	2.40E-01
			K-40	9.28E-01	4.02E-01	4.33E-01
Sample ID:	**635334**	**Sample Dates: 6/30/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.65E-02	0.00E+00	4.65E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.02E-02	0.00E+00	2.02E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	2.75E-01	2.78E-01	4.28E-01
Sample ID:	**635823**	**Sample Dates: 7/7/2025 - 7/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<3.05E-02	0.00E+00	3.05E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	1.09E+00	3.84E-01	2.87E-01
Sample ID:	**636135**	**Sample Dates: 7/14/2025 - 7/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.68E-02	0.00E+00	3.68E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02

Sample ID:	636135	Sample Dates: 7/14/2025 - 7/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	7.44E-01	2.98E-01	7.75E-02
Sample ID:	**636652**	**Sample Dates: 7/21/2025 - 7/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.84E-02	0.00E+00	3.84E-02
			Cs-134	<3.60E-02	0.00E+00	3.60E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.56E-01	0.00E+00	2.56E-01
			K-40	8.52E-01	3.18E-01	7.70E-02
Sample ID:	**636962**	**Sample Dates: 7/28/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.69E-02	0.00E+00	3.69E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	<7.14E-01	0.00E+00	7.14E-01
Sample ID:	**637122**	**Sample Dates: 8/4/2025 - 8/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.06E-02	0.00E+00	3.06E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	<6.54E-01	0.00E+00	6.54E-01
Sample ID:	**637674**	**Sample Dates: 8/11/2025 - 8/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<1.98E-02	0.00E+00	1.98E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	7.70E-01	3.25E-01	2.78E-01
Sample ID:	**638260**	**Sample Dates: 8/18/2025 - 8/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.63E-02	0.00E+00	3.63E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	5.70E-01	2.59E-01	7.73E-02
Sample ID:	**638694**	**Sample Dates: 8/25/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.25E-02	0.00E+00	3.25E-02
			Cs-134	<2.04E-02	0.00E+00	2.04E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	<6.58E-01	0.00E+00	6.58E-01
Sample ID:	**639022**	**Sample Dates: 9/2/2025 - 9/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.07E-02	0.00E+00	4.07E-02
			Cs-134	<3.85E-02	0.00E+00	3.85E-02
			Cs-137	<3.49E-02	0.00E+00	3.49E-02
			Be-7	<3.21E-01	0.00E+00	3.21E-01
			K-40	1.15E+00	4.04E-01	9.14E-02
Sample ID:	**639957**	**Sample Dates: 9/8/2025 - 9/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<2.81E-02	0.00E+00	2.81E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	6.47E-01	2.75E-01	7.62E-02
Sample ID:	**640268**	**Sample Dates: 9/15/2025 - 9/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.52E-02	0.00E+00	3.52E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.48E-01	2.94E-01	2.42E-01
Sample ID:	**640648**	**Sample Dates: 9/22/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.91E-02	0.00E+00	3.91E-02

Sample ID:	640648	Sample Dates: 9/22/2025 - 9/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.37E-01	0.00E+00	2.37E-01
			K-40	7.12E-01	2.90E-01	7.71E-02
Sample ID:	**641296**	**Sample Dates: 9/29/2025 - 10/6/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.33E-02	0.00E+00	4.33E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	9.23E-01	3.77E-01	3.72E-01
Sample ID:	**641650**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.55E-02	0.00E+00	4.55E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<3.38E-02	0.00E+00	3.38E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	7.29E-01	3.56E-01	4.07E-01
Sample ID:	**641948**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.89E-02	0.00E+00	3.89E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	8.10E-01	3.87E-01	4.58E-01
Sample ID:	**642206**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.73E-02	0.00E+00	4.73E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	8.53E-01	3.75E-01	4.02E-01
Sample ID:	**642407**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.77E-02	0.00E+00	3.77E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	9.67E-01	3.40E-01	7.71E-02
Sample ID:	**642844**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.94E-02	0.00E+00	3.94E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	<6.83E-01	0.00E+00	6.83E-01
Sample ID:	**643103**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.93E-02	0.00E+00	3.93E-02
			Cs-134	<3.79E-02	0.00E+00	3.79E-02
			Cs-137	<3.24E-02	0.00E+00	3.24E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	<8.07E-01	0.00E+00	8.07E-01
Sample ID:	**643621**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.69E-02	0.00E+00	4.69E-02
			Cs-134	<1.61E-02	0.00E+00	1.61E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	4.57E-01	3.16E-01	4.31E-01
Sample ID:	**644295**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	6.23E-01	2.70E-01	7.68E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 195 [INDICATOR - N @ 0.19 miles]

Sample ID: 644474 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	8.53E-01	3.74E-01	4.02E-01

Sample ID: 645083 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<1.45E-02	0.00E+00	1.45E-02
Cs-137	<1.35E-02	0.00E+00	1.35E-02
Be-7	<1.34E-01	0.00E+00	1.34E-01
K-40	6.88E-01	1.65E-01	1.27E-01

Sample ID: 645188 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.14E-02	0.00E+00	6.14E-02
Cs-134	<1.82E-02	0.00E+00	1.82E-02
Cs-137	<1.63E-02	0.00E+00	1.63E-02
Be-7	<1.86E-01	0.00E+00	1.86E-01
K-40	6.02E-01	2.29E-01	2.76E-01

Sample ID: 645553 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.45E-02	0.00E+00	5.45E-02
Cs-134	<3.96E-02	0.00E+00	3.96E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<2.71E-01	0.00E+00	2.71E-01
K-40	8.50E-01	3.69E-01	1.05E-01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 101 [INDICATOR - E @ 3.31 miles]

Sample ID: 625949 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<4.12E+00	0.00E+00	4.12E+00
Co-58	<2.73E+00	0.00E+00	2.73E+00
Fe-59	<6.53E+00	0.00E+00	6.53E+00
Co-60	<3.56E+00	0.00E+00	3.56E+00
Zn-65	<6.61E+00	0.00E+00	6.61E+00
Zr-95	<7.07E+00	0.00E+00	7.07E+00
Nb-95	<4.05E+00	0.00E+00	4.05E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.48E+00	0.00E+00	3.48E+00
Cs-137	<3.24E+00	0.00E+00	3.24E+00
BaLa-140	<8.53E+00	0.00E+00	8.53E+00
Be-7	<3.79E+01	0.00E+00	3.79E+01
K-40	9.96E+01	3.64E+01	3.97E+01

Sample ID: 627232 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.16E+00	0.00E+00	3.16E+00
Mn-54	<3.54E+00	0.00E+00	3.54E+00
Co-58	<4.35E+00	0.00E+00	4.35E+00
Fe-59	<9.22E+00	0.00E+00	9.22E+00
Co-60	<3.87E+00	0.00E+00	3.87E+00
Zn-65	<6.57E+00	0.00E+00	6.57E+00
Zr-95	<7.97E+00	0.00E+00	7.97E+00
Nb-95	<4.32E+00	0.00E+00	4.32E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.93E+00	0.00E+00	3.93E+00
Cs-137	<3.31E+00	0.00E+00	3.31E+00
BaLa-140	<6.60E+00	0.00E+00	6.60E+00
Be-7	<4.32E+01	0.00E+00	4.32E+01
K-40	7.28E+01	4.19E+01	5.75E+01

Sample ID: 629125 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.34E+00	0.00E+00	3.34E+00
Co-58	<3.36E+00	0.00E+00	3.36E+00
Fe-59	<5.40E+00	0.00E+00	5.40E+00

Sample ID: 629125 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<4.49E+00	0.00E+00	4.49E+00
Zn-65	<6.20E+00	0.00E+00	6.20E+00
Zr-95	<6.54E+00	0.00E+00	6.54E+00
Nb-95	<3.54E+00	0.00E+00	3.54E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.86E+00	0.00E+00	3.86E+00
Cs-137	<3.10E+00	0.00E+00	3.10E+00
BaLa-140	<8.96E+00	0.00E+00	8.96E+00
Be-7	<2.80E+01	0.00E+00	2.80E+01
K-40	<5.39E+01	0.00E+00	5.39E+01

Sample ID: 626709 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	1.07E+03	1.46E+02	1.94E+02

Sample ID: 631495 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.74E+00	0.00E+00	3.74E+00
Co-58	<3.11E+00	0.00E+00	3.11E+00
Fe-59	<4.58E+00	0.00E+00	4.58E+00
Co-60	<3.28E+00	0.00E+00	3.28E+00
Zn-65	<6.03E+00	0.00E+00	6.03E+00
Zr-95	<7.39E+00	0.00E+00	7.39E+00
Nb-95	<4.38E+00	0.00E+00	4.38E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<5.06E+00	0.00E+00	5.06E+00
Cs-137	<2.56E+00	0.00E+00	2.56E+00
BaLa-140	<1.11E+01	0.00E+00	1.11E+01
Be-7	<3.18E+01	0.00E+00	3.18E+01
K-40	9.10E+01	3.60E+01	3.71E+01

Sample ID: 633044 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.74E+00	0.00E+00	2.74E+00
Co-58	<4.11E+00	0.00E+00	4.11E+00
Fe-59	<8.35E+00	0.00E+00	8.35E+00
Co-60	<2.26E+00	0.00E+00	2.26E+00
Zn-65	<7.28E+00	0.00E+00	7.28E+00
Zr-95	<6.05E+00	0.00E+00	6.05E+00
Nb-95	<4.52E+00	0.00E+00	4.52E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.51E+00	0.00E+00	3.51E+00
Cs-137	<3.16E+00	0.00E+00	3.16E+00
BaLa-140	<9.25E+00	0.00E+00	9.25E+00
Be-7	<3.35E+01	0.00E+00	3.35E+01
K-40	6.63E+01	3.77E+01	5.35E+01

Sample ID: 634238 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<2.62E+00	0.00E+00	2.62E+00
Co-58	<3.84E+00	0.00E+00	3.84E+00
Fe-59	<9.81E+00	0.00E+00	9.81E+00
Co-60	<2.47E+00	0.00E+00	2.47E+00
Zn-65	<9.56E+00	0.00E+00	9.56E+00
Zr-95	<6.51E+00	0.00E+00	6.51E+00
Nb-95	<4.28E+00	0.00E+00	4.28E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.86E+00	0.00E+00	3.86E+00
Cs-137	<4.02E+00	0.00E+00	4.02E+00
BaLa-140	<9.27E+00	0.00E+00	9.27E+00
Be-7	<3.01E+01	0.00E+00	3.01E+01
K-40	6.07E+01	4.09E+01	5.95E+01

Sample ID: 633146 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	9.05E+02	1.30E+02	1.73E+02

Sample ID: 635397 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00

Sample ID: 635397 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.58E+00	0.00E+00	3.58E+00
Co-58	<3.65E+00	0.00E+00	3.65E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<2.83E+00	0.00E+00	2.83E+00
Zn-65	<6.83E+00	0.00E+00	6.83E+00
Zr-95	<7.05E+00	0.00E+00	7.05E+00
Nb-95	<3.47E+00	0.00E+00	3.47E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.64E+00	0.00E+00	3.64E+00
Cs-137	<4.07E+00	0.00E+00	4.07E+00
BaLa-140	<7.87E+00	0.00E+00	7.87E+00
Be-7	<3.54E+01	0.00E+00	3.54E+01
K-40	9.67E+01	4.34E+01	5.43E+01

Sample ID: 637018 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.94E+00	0.00E+00	3.94E+00
Co-58	<4.36E+00	0.00E+00	4.36E+00
Fe-59	<9.47E+00	0.00E+00	9.47E+00
Co-60	<4.60E+00	0.00E+00	4.60E+00
Zn-65	<8.01E+00	0.00E+00	8.01E+00
Zr-95	<8.02E+00	0.00E+00	8.02E+00
Nb-95	<5.72E+00	0.00E+00	5.72E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.70E+00	0.00E+00	4.70E+00
Cs-137	<3.97E+00	0.00E+00	3.97E+00
BaLa-140	<1.17E+01	0.00E+00	1.17E+01
Be-7	<3.96E+01	0.00E+00	3.96E+01
K-40	1.10E+02	4.10E+01	3.85E+01

Sample ID: 638888 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.65E+00	0.00E+00	3.65E+00
Co-58	<4.49E+00	0.00E+00	4.49E+00
Fe-59	<8.83E+00	0.00E+00	8.83E+00
Co-60	<3.51E+00	0.00E+00	3.51E+00
Zn-65	<6.48E+00	0.00E+00	6.48E+00
Zr-95	<8.44E+00	0.00E+00	8.44E+00
Nb-95	<4.55E+00	0.00E+00	4.55E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<4.49E+00	0.00E+00	4.49E+00
Cs-137	<3.67E+00	0.00E+00	3.67E+00
BaLa-140	<7.96E+00	0.00E+00	7.96E+00
Be-7	<3.52E+01	0.00E+00	3.52E+01
K-40	1.06E+02	4.12E+01	4.40E+01

Sample ID: 637595 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	5.81E+02	1.36E+02	2.01E+02

Sample ID: 640738 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<4.37E+00	0.00E+00	4.37E+00
Co-58	<4.15E+00	0.00E+00	4.15E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<4.72E+00	0.00E+00	4.72E+00
Zn-65	<9.78E+00	0.00E+00	9.78E+00
Zr-95	<8.15E+00	0.00E+00	8.15E+00
Nb-95	<5.55E+00	0.00E+00	5.55E+00
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<4.19E+00	0.00E+00	4.19E+00
Cs-137	<4.42E+00	0.00E+00	4.42E+00
BaLa-140	<9.32E+00	0.00E+00	9.32E+00
Be-7	<3.50E+01	0.00E+00	3.50E+01
K-40	1.08E+02	4.97E+01	6.02E+01

Sample ID: 642291 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00

Sample Point 101 [INDICATOR - E @ 3.31 miles]

Sample ID: 642291 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.18E+00	0.00E+00	3.18E+00
Co-58	<3.87E+00	0.00E+00	3.87E+00
Fe-59	<6.09E+00	0.00E+00	6.09E+00
Co-60	<3.27E+00	0.00E+00	3.27E+00
Zn-65	<6.69E+00	0.00E+00	6.69E+00
Zr-95	<7.06E+00	0.00E+00	7.06E+00
Nb-95	<4.11E+00	0.00E+00	4.11E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<3.65E+00	0.00E+00	3.65E+00
Cs-137	<3.55E+00	0.00E+00	3.55E+00
BaLa-140	<7.95E+00	0.00E+00	7.95E+00
Be-7	<2.93E+01	0.00E+00	2.93E+01
K-40	9.74E+01	3.48E+01	3.51E+01

Sample ID: 643658 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.55E+00	0.00E+00	3.55E+00
Co-58	<3.08E+00	0.00E+00	3.08E+00
Fe-59	<9.25E+00	0.00E+00	9.25E+00
Co-60	<3.06E+00	0.00E+00	3.06E+00
Zn-65	<8.72E+00	0.00E+00	8.72E+00
Zr-95	<6.25E+00	0.00E+00	6.25E+00
Nb-95	<5.58E+00	0.00E+00	5.58E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.75E+00	0.00E+00	4.75E+00
Cs-137	<4.28E+00	0.00E+00	4.28E+00
BaLa-140	<8.12E+00	0.00E+00	8.12E+00
Be-7	<3.95E+01	0.00E+00	3.95E+01
K-40	4.43E+01	4.78E+01	7.70E+01

Sample ID: 643015 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	8.44E+02	1.36E+02	1.86E+02

Sample ID: 645445 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<1.98E+00	0.00E+00	1.98E+00
Co-58	<2.21E+00	0.00E+00	2.21E+00
Fe-59	<4.58E+00	0.00E+00	4.58E+00
Co-60	<2.02E+00	0.00E+00	2.02E+00
Zn-65	<4.11E+00	0.00E+00	4.11E+00
Zr-95	<3.60E+00	0.00E+00	3.60E+00
Nb-95	<3.34E+00	0.00E+00	3.34E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.42E+00	0.00E+00	2.42E+00
Cs-137	<1.91E+00	0.00E+00	1.91E+00
BaLa-140	<7.16E+00	0.00E+00	7.16E+00
Be-7	<2.19E+01	0.00E+00	2.19E+01
K-40	8.37E+01	2.24E+01	2.01E+01

Sample Point 119 [INDICATOR - SSW @ 7.4 miles]

Sample ID: 625950 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.45E+00	0.00E+00	3.45E+00
Co-58	<3.40E+00	0.00E+00	3.40E+00
Fe-59	<6.81E+00	0.00E+00	6.81E+00
Co-60	<3.09E+00	0.00E+00	3.09E+00
Zn-65	<6.27E+00	0.00E+00	6.27E+00
Zr-95	<6.05E+00	0.00E+00	6.05E+00
Nb-95	<5.01E+00	0.00E+00	5.01E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<3.27E+00	0.00E+00	3.27E+00
Cs-137	<2.68E+00	0.00E+00	2.68E+00
BaLa-140	<7.46E+00	0.00E+00	7.46E+00
Be-7	<3.64E+01	0.00E+00	3.64E+01
K-40	8.66E+01	3.65E+01	4.61E+01

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 119 [INDICATOR - SSW @ 7.4 miles]

Sample ID: 627233 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.16E+00	0.00E+00	3.16E+00
Mn-54	<3.62E+00	0.00E+00	3.62E+00
Co-58	<3.53E+00	0.00E+00	3.53E+00
Fe-59	<9.72E+00	0.00E+00	9.72E+00
Co-60	<3.62E+00	0.00E+00	3.62E+00
Zn-65	<7.87E+00	0.00E+00	7.87E+00
Zr-95	<7.31E+00	0.00E+00	7.31E+00
Nb-95	<5.15E+00	0.00E+00	5.15E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.30E+00	0.00E+00	4.30E+00
Cs-137	<4.39E+00	0.00E+00	4.39E+00
BaLa-140	<8.02E+00	0.00E+00	8.02E+00
Be-7	<4.17E+01	0.00E+00	4.17E+01
K-40	<7.89E+01	0.00E+00	7.89E+01

Sample ID: 629126 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<4.16E+00	0.00E+00	4.16E+00
Co-58	<3.95E+00	0.00E+00	3.95E+00
Fe-59	<6.98E+00	0.00E+00	6.98E+00
Co-60	<2.72E+00	0.00E+00	2.72E+00
Zn-65	<8.77E+00	0.00E+00	8.77E+00
Zr-95	<7.49E+00	0.00E+00	7.49E+00
Nb-95	<4.56E+00	0.00E+00	4.56E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<4.38E+00	0.00E+00	4.38E+00
Cs-137	<4.05E+00	0.00E+00	4.05E+00
BaLa-140	<8.82E+00	0.00E+00	8.82E+00
Be-7	<3.69E+01	0.00E+00	3.69E+01
K-40	5.90E+01	3.29E+01	4.25E+01

Sample ID: 626710 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	4.46E+02	1.27E+02	1.93E+02

Sample ID: 631496 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.51E+00	0.00E+00	3.51E+00
Co-58	<3.80E+00	0.00E+00	3.80E+00
Fe-59	<6.52E+00	0.00E+00	6.52E+00
Co-60	<2.63E+00	0.00E+00	2.63E+00
Zn-65	<7.87E+00	0.00E+00	7.87E+00
Zr-95	<6.34E+00	0.00E+00	6.34E+00
Nb-95	<4.52E+00	0.00E+00	4.52E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<3.05E+00	0.00E+00	3.05E+00
Cs-137	<3.01E+00	0.00E+00	3.01E+00
BaLa-140	<9.69E+00	0.00E+00	9.69E+00
Be-7	<3.73E+01	0.00E+00	3.73E+01
K-40	7.99E+01	4.01E+01	5.48E+01

Sample ID: 633045 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.60E+00	0.00E+00	3.60E+00
Co-58	<4.18E+00	0.00E+00	4.18E+00
Fe-59	<8.54E+00	0.00E+00	8.54E+00
Co-60	<3.44E+00	0.00E+00	3.44E+00
Zn-65	<4.91E+00	0.00E+00	4.91E+00
Zr-95	<1.00E+01	0.00E+00	1.00E+01
Nb-95	<3.81E+00	0.00E+00	3.81E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.17E+00	0.00E+00	4.17E+00
Cs-137	<4.08E+00	0.00E+00	4.08E+00
BaLa-140	<1.27E+01	0.00E+00	1.27E+01
Be-7	<4.60E+01	0.00E+00	4.60E+01
K-40	7.36E+01	4.34E+01	6.02E+01

Sample ID: 634239 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<3.69E+00	0.00E+00	3.69E+00
Co-58	<4.23E+00	0.00E+00	4.23E+00
Fe-59	<9.67E+00	0.00E+00	9.67E+00
Co-60	<4.12E+00	0.00E+00	4.12E+00
Zn-65	<7.96E+00	0.00E+00	7.96E+00
Zr-95	<8.50E+00	0.00E+00	8.50E+00
Nb-95	<4.37E+00	0.00E+00	4.37E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.39E+00	0.00E+00	3.39E+00
Cs-137	<3.87E+00	0.00E+00	3.87E+00
BaLa-140	<7.87E+00	0.00E+00	7.87E+00
Be-7	<3.63E+01	0.00E+00	3.63E+01
K-40	6.66E+01	4.14E+01	5.84E+01

Sample ID: 633147 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	6.41E+02	1.23E+02	1.73E+02

Sample ID: 635398 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.25E+00	0.00E+00	3.25E+00
Co-58	<4.13E+00	0.00E+00	4.13E+00
Fe-59	<8.04E+00	0.00E+00	8.04E+00
Co-60	<3.23E+00	0.00E+00	3.23E+00
Zn-65	<5.59E+00	0.00E+00	5.59E+00
Zr-95	<5.55E+00	0.00E+00	5.55E+00
Nb-95	<4.55E+00	0.00E+00	4.55E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.49E+00	0.00E+00	3.49E+00
Cs-137	<3.99E+00	0.00E+00	3.99E+00
BaLa-140	<7.94E+00	0.00E+00	7.94E+00
Be-7	<2.97E+01	0.00E+00	2.97E+01
K-40	9.67E+01	3.43E+01	3.41E+01

Sample ID: 637019 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<2.20E+00	0.00E+00	2.20E+00
Co-58	<4.56E+00	0.00E+00	4.56E+00
Fe-59	<5.80E+00	0.00E+00	5.80E+00
Co-60	<4.14E+00	0.00E+00	4.14E+00
Zn-65	<8.42E+00	0.00E+00	8.42E+00
Zr-95	<8.57E+00	0.00E+00	8.57E+00
Nb-95	<5.55E+00	0.00E+00	5.55E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<4.57E+00	0.00E+00	4.57E+00
Cs-137	<3.17E+00	0.00E+00	3.17E+00
BaLa-140	<2.02E+00	0.00E+00	2.02E+00
Be-7	<3.66E+01	0.00E+00	3.66E+01
K-40	8.99E+01	4.26E+01	5.33E+01

Sample ID: 638889 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.50E+00	0.00E+00	3.50E+00
Co-58	<3.62E+00	0.00E+00	3.62E+00
Fe-59	<7.12E+00	0.00E+00	7.12E+00
Co-60	<4.17E+00	0.00E+00	4.17E+00
Zn-65	<7.36E+00	0.00E+00	7.36E+00
Zr-95	<6.66E+00	0.00E+00	6.66E+00
Nb-95	<4.07E+00	0.00E+00	4.07E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<2.99E+00	0.00E+00	2.99E+00
Cs-137	<3.39E+00	0.00E+00	3.39E+00
BaLa-140	<7.16E+00	0.00E+00	7.16E+00
Be-7	<3.37E+01	0.00E+00	3.37E+01
K-40	6.15E+01	4.28E+01	6.41E+01

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 119 [INDICATOR - SSW @ 7.4 miles]

Sample ID: 637596 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	4.72E+02	1.32E+02	2.01E+02

Sample ID: 640739 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.79E+00	0.00E+00	3.79E+00
Co-58	<4.58E+00	0.00E+00	4.58E+00
Fe-59	<7.47E+00	0.00E+00	7.47E+00
Co-60	<5.09E+00	0.00E+00	5.09E+00
Zn-65	<5.47E+00	0.00E+00	5.47E+00
Zr-95	<8.11E+00	0.00E+00	8.11E+00
Nb-95	<5.49E+00	0.00E+00	5.49E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<4.81E+00	0.00E+00	4.81E+00
Cs-137	<3.87E+00	0.00E+00	3.87E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Be-7	<3.34E+01	0.00E+00	3.34E+01
K-40	3.06E+01	3.55E+01	5.71E+01

Sample ID: 642292 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<2.94E+00	0.00E+00	2.94E+00
Co-58	<3.18E+00	0.00E+00	3.18E+00
Fe-59	<6.85E+00	0.00E+00	6.85E+00
Co-60	<3.06E+00	0.00E+00	3.06E+00
Zn-65	<7.41E+00	0.00E+00	7.41E+00
Zr-95	<6.10E+00	0.00E+00	6.10E+00
Nb-95	<4.48E+00	0.00E+00	4.48E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<2.88E+00	0.00E+00	2.88E+00
Cs-137	<3.59E+00	0.00E+00	3.59E+00
BaLa-140	<7.71E+00	0.00E+00	7.71E+00
Be-7	<2.69E+01	0.00E+00	2.69E+01
K-40	9.40E+01	3.71E+01	4.66E+01

Sample ID: 643659 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.53E+00	0.00E+00	3.53E+00
Co-58	<3.73E+00	0.00E+00	3.73E+00
Fe-59	<6.36E+00	0.00E+00	6.36E+00
Co-60	<3.25E+00	0.00E+00	3.25E+00
Zn-65	<5.99E+00	0.00E+00	5.99E+00
Zr-95	<7.73E+00	0.00E+00	7.73E+00
Nb-95	<5.74E+00	0.00E+00	5.74E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.57E+00	0.00E+00	3.57E+00
Cs-137	<3.96E+00	0.00E+00	3.96E+00
BaLa-140	<5.27E+00	0.00E+00	5.27E+00
Be-7	<3.52E+01	0.00E+00	3.52E+01
K-40	8.92E+01	3.90E+01	4.48E+01

Sample ID: 643016 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	5.74E+02	1.27E+02	1.86E+02

Sample ID: 645446 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<2.23E+00	0.00E+00	2.23E+00
Co-58	<2.67E+00	0.00E+00	2.67E+00
Fe-59	<6.06E+00	0.00E+00	6.06E+00
Co-60	<2.05E+00	0.00E+00	2.05E+00
Zn-65	<5.28E+00	0.00E+00	5.28E+00
Zr-95	<4.84E+00	0.00E+00	4.84E+00
Nb-95	<3.31E+00	0.00E+00	3.31E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<2.41E+00	0.00E+00	2.41E+00
Cs-137	<2.28E+00	0.00E+00	2.28E+00
BaLa-140	<7.80E+00	0.00E+00	7.80E+00
Be-7	<2.89E+01	0.00E+00	2.89E+01

Sample Point 119 [INDICATOR - SSW @ 7.4 miles]

Sample ID:	645446	Sample Dates: 11/24/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	1.01E+02	2.62E+01	2.46E+01

Sample Point 132 [INDICATOR - SSE @ 11.1 miles]

Sample ID:	625951	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.26E+00	0.00E+00	3.26E+00
			Mn-54	<3.01E+00	0.00E+00	3.01E+00
			Co-58	<3.37E+00	0.00E+00	3.37E+00
			Fe-59	<6.76E+00	0.00E+00	6.76E+00
			Co-60	<3.53E+00	0.00E+00	3.53E+00
			Zn-65	<7.11E+00	0.00E+00	7.11E+00
			Zr-95	<7.30E+00	0.00E+00	7.30E+00
			Nb-95	<3.82E+00	0.00E+00	3.82E+00
			I-131	<1.32E+01	0.00E+00	1.32E+01
			Cs-134	<4.16E+00	0.00E+00	4.16E+00
			Cs-137	<3.47E+00	0.00E+00	3.47E+00
			BaLa-140	<1.04E+01	0.00E+00	1.04E+01
			Be-7	<3.03E+01	0.00E+00	3.03E+01
			K-40	1.08E+02	3.68E+01	3.80E+01
Sample ID:	**627234**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.16E+00	0.00E+00	3.16E+00
			Mn-54	<2.92E+00	0.00E+00	2.92E+00
			Co-58	<3.63E+00	0.00E+00	3.63E+00
			Fe-59	<6.40E+00	0.00E+00	6.40E+00
			Co-60	<3.06E+00	0.00E+00	3.06E+00
			Zn-65	<7.48E+00	0.00E+00	7.48E+00
			Zr-95	<5.96E+00	0.00E+00	5.96E+00
			Nb-95	<4.69E+00	0.00E+00	4.69E+00
			I-131	<1.35E+01	0.00E+00	1.35E+01
			Cs-134	<4.15E+00	0.00E+00	4.15E+00
			Cs-137	<4.58E+00	0.00E+00	4.58E+00
			BaLa-140	<9.09E+00	0.00E+00	9.09E+00
			Be-7	<3.31E+01	0.00E+00	3.31E+01
			K-40	9.25E+01	3.92E+01	4.77E+01
Sample ID:	**629127**	**Sample Dates: 2/17/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<3.31E+00	0.00E+00	3.31E+00
			Co-58	<3.95E+00	0.00E+00	3.95E+00
			Fe-59	<7.64E+00	0.00E+00	7.64E+00
			Co-60	<3.29E+00	0.00E+00	3.29E+00
			Zn-65	<6.36E+00	0.00E+00	6.36E+00
			Zr-95	<7.46E+00	0.00E+00	7.46E+00
			Nb-95	<4.40E+00	0.00E+00	4.40E+00
			I-131	<1.23E+01	0.00E+00	1.23E+01
			Cs-134	<3.78E+00	0.00E+00	3.78E+00
			Cs-137	<3.38E+00	0.00E+00	3.39E+00
			BaLa-140	<7.24E+00	0.00E+00	7.24E+00
			Be-7	<3.28E+01	0.00E+00	3.28E+01
			K-40	1.18E+02	4.25E+01	5.06E+01
Sample ID:	**626711**	**Sample Dates: 12/23/2024 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	4.59E+02	1.27E+02	1.93E+02
Sample ID:	**631497**	**Sample Dates: 3/17/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.21E+00	0.00E+00	3.21E+00
			Mn-54	<3.98E+00	0.00E+00	3.98E+00
			Co-58	<3.74E+00	0.00E+00	3.74E+00
			Fe-59	<9.49E+00	0.00E+00	9.49E+00
			Co-60	<4.19E+00	0.00E+00	4.19E+00
			Zn-65	<8.30E+00	0.00E+00	8.30E+00
			Zr-95	<4.37E+00	0.00E+00	4.37E+00
			Nb-95	<4.48E+00	0.00E+00	4.48E+00
			I-131	<1.35E+01	0.00E+00	1.35E+01
			Cs-134	<5.64E+00	0.00E+00	5.64E+00
			Cs-137	<3.26E+00	0.00E+00	3.26E+00

Sample ID: 631497 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
BaLa-140	<6.57E+00	0.00E+00	6.57E+00
Be-7	<3.98E+01	0.00E+00	3.98E+01
K-40	<6.76E+01	0.00E+00	6.76E+01

Sample ID: 633046 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.01E+00	0.00E+00	3.01E+00
Co-58	<2.88E+00	0.00E+00	2.88E+00
Fe-59	<7.33E+00	0.00E+00	7.33E+00
Co-60	<1.98E+00	0.00E+00	1.98E+00
Zn-65	<6.15E+00	0.00E+00	6.15E+00
Zr-95	<4.92E+00	0.00E+00	4.92E+00
Nb-95	<3.86E+00	0.00E+00	3.86E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<3.34E+00	0.00E+00	3.34E+00
Cs-137	<1.75E+00	0.00E+00	1.75E+00
BaLa-140	<8.17E+00	0.00E+00	8.17E+00
Be-7	<2.69E+01	0.00E+00	2.69E+01
K-40	5.90E+01	3.05E+01	4.09E+01

Sample ID: 634240 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<4.26E+00	0.00E+00	4.26E+00
Co-58	<3.79E+00	0.00E+00	3.79E+00
Fe-59	<8.55E+00	0.00E+00	8.55E+00
Co-60	<2.97E+00	0.00E+00	2.97E+00
Zn-65	<6.65E+00	0.00E+00	6.65E+00
Zr-95	<5.68E+00	0.00E+00	5.68E+00
Nb-95	<3.32E+00	0.00E+00	3.32E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<2.46E+00	0.00E+00	2.46E+00
Cs-137	<3.62E+00	0.00E+00	3.62E+00
BaLa-140	<8.85E+00	0.00E+00	8.85E+00
Be-7	<3.00E+01	0.00E+00	3.00E+01
K-40	8.59E+01	4.31E+01	5.60E+01

Sample ID: 633148 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	6.39E+02	1.23E+02	1.73E+02

Sample ID: 635399 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<2.61E+00	0.00E+00	2.61E+00
Co-58	<2.56E+00	0.00E+00	2.56E+00
Fe-59	<6.11E+00	0.00E+00	6.11E+00
Co-60	<2.78E+00	0.00E+00	2.78E+00
Zn-65	<5.60E+00	0.00E+00	5.60E+00
Zr-95	<4.55E+00	0.00E+00	4.55E+00
Nb-95	<3.02E+00	0.00E+00	3.02E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<3.55E+00	0.00E+00	3.55E+00
Cs-137	<2.99E+00	0.00E+00	2.99E+00
BaLa-140	<6.97E+00	0.00E+00	6.97E+00
Be-7	<3.19E+01	0.00E+00	3.19E+01
K-40	9.45E+01	3.67E+01	4.72E+01

Sample ID: 637020 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<4.52E+00	0.00E+00	4.52E+00
Co-58	<5.43E+00	0.00E+00	5.43E+00
Fe-59	<7.63E+00	0.00E+00	7.63E+00
Co-60	<4.74E+00	0.00E+00	4.74E+00
Zn-65	<9.39E+00	0.00E+00	9.39E+00
Zr-95	<9.25E+00	0.00E+00	9.25E+00
Nb-95	<4.02E+00	0.00E+00	4.02E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<4.24E+00	0.00E+00	4.24E+00
Cs-137	<4.17E+00	0.00E+00	4.17E+00

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 132 [INDICATOR - SSE @ 11.1 miles]

Sample ID: 637020 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
BaLa-140	<2.63E+00	0.00E+00	2.63E+00
Be-7	<3.33E+01	0.00E+00	3.33E+01
K-40	9.20E+01	4.59E+01	5.44E+01

Sample ID: 638890 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<4.21E+00	0.00E+00	4.21E+00
Co-58	<3.50E+00	0.00E+00	3.50E+00
Fe-59	<8.85E+00	0.00E+00	8.85E+00
Co-60	<2.76E+00	0.00E+00	2.76E+00
Zn-65	<8.25E+00	0.00E+00	8.25E+00
Zr-95	<7.34E+00	0.00E+00	7.34E+00
Nb-95	<5.43E+00	0.00E+00	5.43E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<5.70E+00	0.00E+00	5.70E+00
Cs-137	<4.36E+00	0.00E+00	4.36E+00
BaLa-140	<6.07E+00	0.00E+00	6.07E+00
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	9.31E+01	4.58E+01	5.87E+01

Sample ID: 637597 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	4.48E+02	1.32E+02	2.01E+02

Sample ID: 640740 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<4.13E+00	0.00E+00	4.13E+00
Co-58	<4.75E+00	0.00E+00	4.75E+00
Fe-59	<9.04E+00	0.00E+00	9.04E+00
Co-60	<4.32E+00	0.00E+00	4.32E+00
Zn-65	<7.95E+00	0.00E+00	7.95E+00
Zr-95	<7.25E+00	0.00E+00	7.25E+00
Nb-95	<5.89E+00	0.00E+00	5.89E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<5.53E+00	0.00E+00	5.53E+00
Cs-137	<4.01E+00	0.00E+00	4.01E+00
BaLa-140	<6.29E+00	0.00E+00	6.29E+00
Be-7	<4.67E+01	0.00E+00	4.67E+01
K-40	7.82E+01	4.70E+01	6.47E+01

Sample ID: 642293 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.71E+00	0.00E+00	3.71E+00
Co-58	<4.28E+00	0.00E+00	4.28E+00
Fe-59	<7.63E+00	0.00E+00	7.63E+00
Co-60	<2.53E+00	0.00E+00	2.53E+00
Zn-65	<1.01E+01	0.00E+00	1.01E+01
Zr-95	<7.03E+00	0.00E+00	7.03E+00
Nb-95	<4.27E+00	0.00E+00	4.27E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.95E+00	0.00E+00	3.95E+00
Cs-137	<3.59E+00	0.00E+00	3.59E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Be-7	<2.90E+01	0.00E+00	2.90E+01
K-40	8.55E+01	3.77E+01	4.24E+01

Sample ID: 643660 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<4.96E+00	0.00E+00	4.96E+00
Co-58	<4.08E+00	0.00E+00	4.08E+00
Fe-59	<9.57E+00	0.00E+00	9.57E+00
Co-60	<4.23E+00	0.00E+00	4.23E+00
Zn-65	<9.13E+00	0.00E+00	9.13E+00
Zr-95	<8.12E+00	0.00E+00	8.12E+00
Nb-95	<5.78E+00	0.00E+00	5.78E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<4.89E+00	0.00E+00	4.89E+00
Cs-137	<5.76E+00	0.00E+00	5.76E+00

Sample Point 132 [INDICATOR - SSE @ 11.1 miles]

Sample ID:	643660	Sample Dates: 10/27/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			BaLa-140	<9.54E+00	0.00E+00	9.54E+00
			Be-7	<3.79E+01	0.00E+00	3.79E+01
			K-40	1.17E+02	4.65E+01	4.38E+01
Sample ID:	**643017**	**Sample Dates: 9/29/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	5.56E+02	1.27E+02	1.86E+02
Sample ID:	**645447**	**Sample Dates: 11/24/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<2.06E+00	0.00E+00	2.06E+00
			Co-58	<2.35E+00	0.00E+00	2.35E+00
			Fe-59	<6.11E+00	0.00E+00	6.11E+00
			Co-60	<2.24E+00	0.00E+00	2.24E+00
			Zn-65	<4.26E+00	0.00E+00	4.26E+00
			Zr-95	<4.55E+00	0.00E+00	4.55E+00
			Nb-95	<3.12E+00	0.00E+00	3.12E+00
			I-131	<1.18E+01	0.00E+00	1.18E+01
			Cs-134	<2.30E+00	0.00E+00	2.30E+00
			Cs-137	<2.18E+00	0.00E+00	2.18E+00
			BaLa-140	<5.83E+00	0.00E+00	5.83E+00
			Be-7	<1.74E+01	0.00E+00	1.74E+01
			K-40	8.74E+01	2.55E+01	3.09E+01

Sample Point 136 [CONTROL - NNE @ 12.7 miles]

Sample ID:	625952	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	<3.26E+00	0.00E+00	3.26E+00
			Mn-54	<3.01E+00	0.00E+00	3.01E+00
			Co-58	<3.25E+00	0.00E+00	3.25E+00
			Fe-59	<8.31E+00	0.00E+00	8.31E+00
			Co-60	<2.71E+00	0.00E+00	2.71E+00
			Zn-65	<8.55E+00	0.00E+00	8.55E+00
			Zr-95	<5.77E+00	0.00E+00	5.77E+00
			Nb-95	<3.68E+00	0.00E+00	3.68E+00
			I-131	<1.27E+01	0.00E+00	1.27E+01
			Cs-134	<3.64E+00	0.00E+00	3.64E+00
			Cs-137	<3.18E+00	0.00E+00	3.18E+00
			BaLa-140	<9.06E+00	0.00E+00	9.06E+00
			Be-7	<3.54E+01	0.00E+00	3.54E+01
			K-40	8.65E+01	3.27E+01	3.47E+01
Sample ID:	**627235**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.16E+00	0.00E+00	3.16E+00
			Mn-54	<3.17E+00	0.00E+00	3.17E+00
			Co-58	<3.49E+00	0.00E+00	3.49E+00
			Fe-59	<1.02E+01	0.00E+00	1.02E+01
			Co-60	<3.63E+00	0.00E+00	3.63E+00
			Zn-65	<5.96E+00	0.00E+00	5.96E+00
			Zr-95	<7.94E+00	0.00E+00	7.94E+00
			Nb-95	<5.16E+00	0.00E+00	5.16E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<3.75E+00	0.00E+00	3.75E+00
			Cs-137	<4.11E+00	0.00E+00	4.11E+00
			BaLa-140	<7.27E+00	0.00E+00	7.27E+00
			Be-7	<3.14E+01	0.00E+00	3.14E+01
			K-40	<7.04E+01	0.00E+00	7.04E+01
Sample ID:	**629128**	**Sample Dates: 2/17/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<2.81E+00	0.00E+00	2.81E+00
			Co-58	<3.74E+00	0.00E+00	3.74E+00
			Fe-59	<6.76E+00	0.00E+00	6.76E+00
			Co-60	<2.51E+00	0.00E+00	2.51E+00
			Zn-65	<6.37E+00	0.00E+00	6.37E+00
			Zr-95	<6.64E+00	0.00E+00	6.64E+00
			Nb-95	<4.38E+00	0.00E+00	4.38E+00
			I-131	<1.30E+01	0.00E+00	1.30E+01

Sample ID:	629128	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.67E+00	0.00E+00	3.67E+00
			Cs-137	<2.74E+00	0.00E+00	2.74E+00
			BaLa-140	<7.82E+00	0.00E+00	7.82E+00
			Be-7	<3.08E+01	0.00E+00	3.08E+01
			K-40	8.34E+01	4.32E+01	6.11E+01
Sample ID:	**626712**	**Sample Dates: 12/23/2024 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<1.28E+01	0.00E+00	1.93E+02
Sample ID:	**631498**	**Sample Dates: 3/17/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.21E+00	0.00E+00	3.21E+00
			Mn-54	<2.66E+00	0.00E+00	2.66E+00
			Co-58	<2.35E+00	0.00E+00	2.35E+00
			Fe-59	<7.16E+00	0.00E+00	7.16E+00
			Co-60	<2.42E+00	0.00E+00	2.42E+00
			Zn-65	<4.84E+00	0.00E+00	4.84E+00
			Zr-95	<5.03E+00	0.00E+00	5.03E+00
			Nb-95	<3.39E+00	0.00E+00	3.39E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<3.18E+00	0.00E+00	3.18E+00
			Cs-137	<2.88E+00	0.00E+00	2.88E+00
			BaLa-140	<7.60E+00	0.00E+00	7.60E+00
			Be-7	<2.76E+01	0.00E+00	2.76E+01
			K-40	3.67E+01	2.88E+01	4.46E+01
Sample ID:	**633047**	**Sample Dates: 4/14/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.26E+00	0.00E+00	3.26E+00
			Mn-54	<2.97E+00	0.00E+00	2.97E+00
			Co-58	<3.48E+00	0.00E+00	3.48E+00
			Fe-59	<6.86E+00	0.00E+00	6.86E+00
			Co-60	<2.88E+00	0.00E+00	2.88E+00
			Zn-65	<6.87E+00	0.00E+00	6.87E+00
			Zr-95	<6.18E+00	0.00E+00	6.18E+00
			Nb-95	<3.81E+00	0.00E+00	3.81E+00
			I-131	<1.29E+01	0.00E+00	1.29E+01
			Cs-134	<3.29E+00	0.00E+00	3.29E+00
			Cs-137	<3.27E+00	0.00E+00	3.27E+00
			BaLa-140	<7.52E+00	0.00E+00	7.52E+00
			Be-7	<3.61E+01	0.00E+00	3.61E+01
			K-40	9.09E+01	3.53E+01	4.21E+01
Sample ID:	**634241**	**Sample Dates: 5/12/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.28E+00	0.00E+00	3.28E+00
			Mn-54	<3.36E+00	0.00E+00	3.36E+00
			Co-58	<3.30E+00	0.00E+00	3.30E+00
			Fe-59	<6.28E+00	0.00E+00	6.28E+00
			Co-60	<2.54E+00	0.00E+00	2.54E+00
			Zn-65	<5.48E+00	0.00E+00	5.48E+00
			Zr-95	<6.06E+00	0.00E+00	6.06E+00
			Nb-95	<4.32E+00	0.00E+00	4.32E+00
			I-131	<1.26E+01	0.00E+00	1.26E+01
			Cs-134	<3.17E+00	0.00E+00	3.17E+00
			Cs-137	<3.18E+00	0.00E+00	3.18E+00
			BaLa-140	<1.08E+01	0.00E+00	1.08E+01
			Be-7	<2.38E+01	0.00E+00	2.38E+01
			K-40	6.11E+01	3.50E+01	4.89E+01
Sample ID:	**633149**	**Sample Dates: 4/14/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	1.93E+02	1.07E+02	1.73E+02
Sample ID:	**635400**	**Sample Dates: 6/9/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<2.97E+00	0.00E+00	2.97E+00
			Co-58	<3.19E+00	0.00E+00	3.19E+00
			Fe-59	<6.52E+00	0.00E+00	6.52E+00
			Co-60	<2.42E+00	0.00E+00	2.42E+00
			Zn-65	<5.40E+00	0.00E+00	5.40E+00

Sample ID: 635400 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<5.91E+00	0.00E+00	5.91E+00
Nb-95	<3.93E+00	0.00E+00	3.93E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.22E+00	0.00E+00	3.22E+00
Cs-137	<3.15E+00	0.00E+00	3.15E+00
BaLa-140	<8.62E+00	0.00E+00	8.62E+00
Be-7	<2.30E+01	0.00E+00	2.30E+01
K-40	9.12E+01	3.41E+01	4.21E+01

Sample ID: 637021 **Sample Dates: 8/4/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.21E+00	0.00E+00	3.21E+00
Mn-54	<3.43E+00	0.00E+00	3.43E+00
Co-58	<2.90E+00	0.00E+00	2.90E+00
Fe-59	<7.42E+00	0.00E+00	7.42E+00
Co-60	<6.01E+00	0.00E+00	6.01E+00
Zn-65	<9.37E+00	0.00E+00	9.37E+00
Zr-95	<8.76E+00	0.00E+00	8.76E+00
Nb-95	<4.26E+00	0.00E+00	4.26E+00
I-131	<3.58E+00	0.00E+00	3.58E+00
Cs-134	<4.36E+00	0.00E+00	4.36E+00
Cs-137	<4.58E+00	0.00E+00	4.58E+00
BaLa-140	<6.62E+00	0.00E+00	6.62E+00
Be-7	<3.35E+01	0.00E+00	3.35E+01
K-40	9.88E+01	4.34E+01	4.65E+01

Sample ID: 638891 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.54E+00	0.00E+00	3.54E+00
Co-58	<3.63E+00	0.00E+00	3.63E+00
Fe-59	<6.82E+00	0.00E+00	6.82E+00
Co-60	<3.28E+00	0.00E+00	3.28E+00
Zn-65	<6.55E+00	0.00E+00	6.55E+00
Zr-95	<6.59E+00	0.00E+00	6.59E+00
Nb-95	<4.63E+00	0.00E+00	4.63E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.25E+00	0.00E+00	3.25E+00
Cs-137	<3.36E+00	0.00E+00	3.36E+00
BaLa-140	<3.96E+00	0.00E+00	3.96E+00
Be-7	<3.18E+01	0.00E+00	3.18E+01
K-40	7.80E+01	3.71E+01	5.03E+01

Sample ID: 637598 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<0.00E+00	0.00E+00	2.01E+02

Sample ID: 640741 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.62E+00	0.00E+00	3.62E+00
Co-58	<5.31E+00	0.00E+00	5.31E+00
Fe-59	<7.98E+00	0.00E+00	7.98E+00
Co-60	<4.50E+00	0.00E+00	4.50E+00
Zn-65	<7.57E+00	0.00E+00	7.57E+00
Zr-95	<9.73E+00	0.00E+00	9.73E+00
Nb-95	<6.48E+00	0.00E+00	6.48E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<4.28E+00	0.00E+00	4.28E+00
Cs-137	<4.15E+00	0.00E+00	4.15E+00
BaLa-140	<8.22E+00	0.00E+00	8.22E+00
Be-7	<4.09E+01	0.00E+00	4.09E+01
K-40	6.55E+01	4.53E+01	6.48E+01

Sample ID: 642294 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.23E+00	0.00E+00	3.23E+00
Mn-54	<3.82E+00	0.00E+00	3.82E+00
Co-58	<3.87E+00	0.00E+00	3.87E+00
Fe-59	<6.31E+00	0.00E+00	6.31E+00
Co-60	<2.98E+00	0.00E+00	2.98E+00
Zn-65	<6.51E+00	0.00E+00	6.51E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 136 [CONTROL - NNE @ 12.7 miles]

Sample ID:	642294	Sample Dates: 9/29/2025 - 10/27/2025				
			Nuclide	**Activity**	**2 Sigma Error**	**MDA**
			Zr-95	<7.04E+00	0.00E+00	7.04E+00
			Nb-95	<3.75E+00	0.00E+00	3.75E+00
			I-131	<1.32E+01	0.00E+00	1.32E+01
			Cs-134	<4.14E+00	0.00E+00	4.14E+00
			Cs-137	<3.45E+00	0.00E+00	3.45E+00
			BaLa-140	<7.79E+00	0.00E+00	7.79E+00
			Be-7	<3.28E+01	0.00E+00	3.28E+01
			K-40	1.11E+02	4.02E+01	4.63E+01
Sample ID:	**643661**	**Sample Dates: 10/27/2025 - 11/24/2025**				
			Nuclide	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.22E+00	0.00E+00	3.22E+00
			Mn-54	<4.37E+00	0.00E+00	4.37E+00
			Co-58	<4.39E+00	0.00E+00	4.39E+00
			Fe-59	<1.09E+01	0.00E+00	1.09E+01
			Co-60	<3.09E+00	0.00E+00	3.09E+00
			Zn-65	<8.05E+00	0.00E+00	8.05E+00
			Zr-95	<5.89E+00	0.00E+00	5.89E+00
			Nb-95	<5.14E+00	0.00E+00	5.14E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<4.64E+00	0.00E+00	4.64E+00
			Cs-137	<5.72E+00	0.00E+00	5.72E+00
			BaLa-140	<1.25E+01	0.00E+00	1.25E+01
			Be-7	<5.12E+01	0.00E+00	5.12E+01
			K-40	1.04E+02	4.83E+01	5.83E+01
Sample ID:	**643018**	**Sample Dates: 9/29/2025 - 12/22/2025**				
			Nuclide	**Activity**	**2 Sigma Error**	**MDA**
			H3DW	<5.01E+01	0.00E+00	1.86E+02
Sample ID:	**645448**	**Sample Dates: 11/24/2025 - 12/22/2025**				
			Nuclide	**Activity**	**2 Sigma Error**	**MDA**
			Beta	<3.23E+00	0.00E+00	3.23E+00
			Mn-54	<1.68E+00	0.00E+00	1.68E+00
			Co-58	<1.70E+00	0.00E+00	1.70E+00
			Fe-59	<4.75E+00	0.00E+00	4.75E+00
			Co-60	<1.81E+00	0.00E+00	1.81E+00
			Zn-65	<4.07E+00	0.00E+00	4.07E+00
			Zr-95	<3.99E+00	0.00E+00	3.99E+00
			Nb-95	<2.92E+00	0.00E+00	2.92E+00
			I-131	<1.07E+01	0.00E+00	1.07E+01
			Cs-134	<2.33E+00	0.00E+00	2.33E+00
			Cs-137	<2.11E+00	0.00E+00	2.11E+00
			BaLa-140	<6.08E+00	0.00E+00	6.08E+00
			Be-7	<1.90E+01	0.00E+00	1.90E+01
			K-40	7.49E+01	2.31E+01	2.84E+01

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 129 [INDICATOR - ENE @ 0.51 miles]

Sample ID:	631446	Sample Dates: 3/26/2025 - 3/26/2025	FREESWIM				
				Nuclide	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<5.54E+01	0.00E+00	5.54E+01
				Co-58	<5.39E+01	0.00E+00	5.39E+01
				Fe-59	<1.43E+02	0.00E+00	1.43E+02
				Co-60	<8.14E+01	0.00E+00	8.14E+01
				Zn-65	<1.14E+02	0.00E+00	1.14E+02
				Nb-95	<6.85E+01	0.00E+00	6.85E+01
				I-131	<9.23E+01	0.00E+00	9.23E+01
				Cs-134	<7.87E+01	0.00E+00	7.87E+01
				Cs-137	<7.27E+01	0.00E+00	7.27E+01
				Be-7	<4.15E+02	0.00E+00	4.15E+02
				K-40	4.39E+03	1.16E+03	1.13E+03
				Ag-110M	<4.03E+01	0.00E+00	4.03E+01
				Sb-122	<3.11E+02	0.00E+00	3.11E+02
				Sb-125	<1.41E+02	0.00E+00	1.41E+02
Sample ID:	**631447**	**Sample Dates: 3/26/2025 - 3/26/2025**	**FREESWIM**				
				Nuclide	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<5.36E+01	0.00E+00	5.36E+01
				Co-58	<4.97E+01	0.00E+00	4.97E+01
				Fe-59	<9.87E+01	0.00E+00	9.87E+01

Sample ID:	631447	Sample Dates: 3/26/2025 - 3/26/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Co-60	<5.37E+01	0.00E+00	5.37E+01
				Zn-65	<8.58E+01	0.00E+00	8.58E+01
				Nb-95	<5.04E+01	0.00E+00	5.04E+01
				I-131	<6.95E+01	0.00E+00	6.95E+01
				Cs-134	<6.54E+01	0.00E+00	6.54E+01
				Cs-137	<6.13E+01	0.00E+00	6.13E+01
				Be-7	<5.36E+02	0.00E+00	5.36E+02
				K-40	4.77E+03	1.11E+03	9.17E+02
				Ag-110M	<4.49E+01	0.00E+00	4.49E+01
				Sb-122	<3.15E+02	0.00E+00	3.15E+02
				Sb-125	<1.20E+02	0.00E+00	1.20E+02
Sample ID:	**631452**	**Sample Dates: 3/26/2025 - 3/28/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<6.09E+01	0.00E+00	6.09E+01
				Co-58	<6.79E+01	0.00E+00	6.79E+01
				Fe-59	<1.32E+02	0.00E+00	1.32E+02
				Co-60	<5.76E+01	0.00E+00	5.76E+01
				Zn-65	<1.43E+02	0.00E+00	1.43E+02
				Nb-95	<8.51E+01	0.00E+00	8.51E+01
				I-131	<1.01E+02	0.00E+00	1.01E+02
				Cs-134	<7.51E+01	0.00E+00	7.51E+01
				Cs-137	<7.34E+01	0.00E+00	7.34E+01
				Be-7	<6.02E+02	0.00E+00	6.02E+02
				K-40	4.00E+03	1.33E+03	1.62E+03
				Ag-110M	<6.58E+01	0.00E+00	6.58E+01
				Sb-122	<2.54E+02	0.00E+00	2.54E+02
				Sb-125	<1.38E+02	0.00E+00	1.38E+02
Sample ID:	**641845**	**Sample Dates: 10/6/2025 - 10/6/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.84E+01	0.00E+00	3.84E+01
				Co-58	<5.64E+01	0.00E+00	5.64E+01
				Fe-59	<1.16E+02	0.00E+00	1.16E+02
				Co-60	<3.01E+01	0.00E+00	3.01E+01
				Zn-65	<1.17E+02	0.00E+00	1.17E+02
				Nb-95	<5.20E+01	0.00E+00	5.20E+01
				I-131	<1.04E+02	0.00E+00	1.04E+02
				Cs-134	<5.44E+01	0.00E+00	5.44E+01
				Cs-137	<6.95E+01	0.00E+00	6.95E+01
				Be-7	<2.93E+02	0.00E+00	2.93E+02
				K-40	4.19E+03	9.44E+02	6.05E+02
				Ag-110M	<3.87E+01	0.00E+00	3.87E+01
				Sb-122	<6.99E+02	0.00E+00	6.99E+02
				Sb-125	<1.13E+02	0.00E+00	1.13E+02
Sample ID:	**641846**	**Sample Dates: 10/6/2025 - 10/6/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.34E+01	0.00E+00	4.34E+01
				Co-58	<6.17E+01	0.00E+00	6.17E+01
				Fe-59	<1.07E+02	0.00E+00	1.07E+02
				Co-60	<4.29E+01	0.00E+00	4.29E+01
				Zn-65	<8.63E+01	0.00E+00	8.63E+01
				Nb-95	<7.09E+01	0.00E+00	7.09E+01
				I-131	<9.04E+01	0.00E+00	9.04E+01
				Cs-134	<5.37E+01	0.00E+00	5.37E+01
				Cs-137	<4.44E+01	0.00E+00	4.44E+01
				Be-7	<4.24E+02	0.00E+00	4.24E+02
				K-40	3.88E+03	8.94E+02	6.02E+02
				Ag-110M	<5.43E+01	0.00E+00	5.43E+01
				Sb-122	<7.89E+02	0.00E+00	7.89E+02
				Sb-125	<1.15E+02	0.00E+00	1.15E+02
Sample ID:	**641851**	**Sample Dates: 10/6/2025 - 10/6/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.01E+01	0.00E+00	3.01E+01
				Co-58	<3.75E+01	0.00E+00	3.75E+01
				Fe-59	<6.74E+01	0.00E+00	6.74E+01
				Co-60	<4.59E+01	0.00E+00	4.59E+01
				Zn-65	<8.25E+01	0.00E+00	8.25E+01
				Nb-95	<5.65E+01	0.00E+00	5.65E+01

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 129 [INDICATOR - ENE @ 0.51 miles]

Sample ID:	641851	Sample Dates: 10/6/2025 - 10/6/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				I-131	<8.92E+01	0.00E+00	8.92E+01
				Cs-134	<5.07E+01	0.00E+00	5.07E+01
				Cs-137	<3.85E+01	0.00E+00	3.85E+01
				Be-7	<2.83E+02	0.00E+00	2.83E+02
				K-40	3.98E+03	8.66E+02	5.86E+02
				Ag-110M	<4.00E+01	0.00E+00	4.00E+01
				Sb-122	<6.29E+02	0.00E+00	6.29E+02
				Sb-125	<1.10E+02	0.00E+00	1.10E+02

Sample Point 137 [CONTROL - N @ 12 miles]

Sample ID:	631448	Sample Dates: 3/27/2025 - 3/27/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<7.16E+01	0.00E+00	7.16E+01
				Co-58	<7.28E+01	0.00E+00	7.28E+01
				Fe-59	<1.48E+02	0.00E+00	1.48E+02
				Co-60	<5.57E+01	0.00E+00	5.57E+01
				Zn-65	<1.69E+02	0.00E+00	1.69E+02
				Nb-95	<6.91E+01	0.00E+00	6.91E+01
				I-131	<1.04E+02	0.00E+00	1.04E+02
				Cs-134	<7.24E+01	0.00E+00	7.24E+01
				Cs-137	<8.98E+01	0.00E+00	8.98E+01
				Be-7	<7.69E+02	0.00E+00	7.69E+02
				K-40	4.76E+03	1.23E+03	9.35E+02
				Ag-110M	<7.36E+01	0.00E+00	7.36E+01
				Sb-122	<2.89E+02	0.00E+00	2.89E+02
				Sb-125	<2.53E+02	0.00E+00	2.53E+02
Sample ID:	**631449**	**Sample Dates: 3/27/2025 - 3/27/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.93E+01	0.00E+00	4.93E+01
				Co-58	<5.94E+01	0.00E+00	5.94E+01
				Fe-59	<1.14E+02	0.00E+00	1.14E+02
				Co-60	<5.75E+01	0.00E+00	5.75E+01
				Zn-65	<8.36E+01	0.00E+00	8.36E+01
				Nb-95	<5.24E+01	0.00E+00	5.24E+01
				I-131	<6.99E+01	0.00E+00	6.99E+01
				Cs-134	<6.79E+01	0.00E+00	6.79E+01
				Cs-137	<5.72E+01	0.00E+00	5.72E+01
				Be-7	<3.29E+02	0.00E+00	3.29E+02
				K-40	4.20E+03	9.99E+02	7.47E+02
				Ag-110M	<2.93E+01	0.00E+00	2.93E+01
				Sb-122	<1.17E+02	0.00E+00	1.17E+02
				Sb-125	<1.41E+02	0.00E+00	1.41E+02
Sample ID:	**631453**	**Sample Dates: 3/27/2025 - 3/27/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<5.47E+01	0.00E+00	5.47E+01
				Co-58	<4.60E+01	0.00E+00	4.60E+01
				Fe-59	<1.04E+02	0.00E+00	1.04E+02
				Co-60	<4.58E+01	0.00E+00	4.58E+01
				Zn-65	<1.02E+02	0.00E+00	1.02E+02
				Nb-95	<5.71E+01	0.00E+00	5.71E+01
				I-131	<5.37E+01	0.00E+00	5.37E+01
				Cs-134	<4.30E+01	0.00E+00	4.30E+01
				Cs-137	<3.76E+01	0.00E+00	3.76E+01
				Be-7	<3.43E+02	0.00E+00	3.43E+02
				K-40	3.83E+03	9.25E+02	7.88E+02
				Ag-110M	<4.65E+01	0.00E+00	4.65E+01
				Sb-122	<1.43E+02	0.00E+00	1.43E+02
				Sb-125	<9.42E+01	0.00E+00	9.42E+01
Sample ID:	**641847**	**Sample Dates: 10/7/2025 - 10/7/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.62E+01	0.00E+00	4.62E+01
				Co-58	<4.32E+01	0.00E+00	4.32E+01
				Fe-59	<9.36E+01	0.00E+00	9.36E+01
				Co-60	<5.31E+01	0.00E+00	5.31E+01
				Zn-65	<8.73E+01	0.00E+00	8.73E+01
				Nb-95	<5.58E+01	0.00E+00	5.58E+01
				I-131	<9.08E+01	0.00E+00	9.08E+01

Media Type: FISH Concentration (Activity): pCi/kg

Sample Point 137 [CONTROL - N @ 12 miles]

Sample ID:	641847	Sample Dates: 10/7/2025 - 10/7/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<5.15E+01	0.00E+00	5.15E+01
				Cs-137	<4.92E+01	0.00E+00	4.92E+01
				Be-7	<3.87E+02	0.00E+00	3.87E+02
				K-40	4.66E+03	1.03E+03	7.70E+02
				Ag-110M	<4.47E+01	0.00E+00	4.47E+01
				Sb-122	<5.27E+02	0.00E+00	5.27E+02
				Sb-125	<9.03E+01	0.00E+00	9.03E+01
Sample ID:	**641848**	**Sample Dates: 10/7/2025 - 10/7/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.07E+01	0.00E+00	4.07E+01
				Co-58	<5.74E+01	0.00E+00	5.74E+01
				Fe-59	<9.37E+01	0.00E+00	9.37E+01
				Co-60	<5.30E+01	0.00E+00	5.30E+01
				Zn-65	<1.18E+02	0.00E+00	1.18E+02
				Nb-95	<4.97E+01	0.00E+00	4.97E+01
				I-131	<9.77E+01	0.00E+00	9.77E+01
				Cs-134	<6.95E+01	0.00E+00	6.95E+01
				Cs-137	<4.95E+01	0.00E+00	4.95E+01
				Be-7	<4.47E+02	0.00E+00	4.47E+02
				K-40	4.13E+03	9.56E+02	8.15E+02
				Ag-110M	<4.49E+01	0.00E+00	4.49E+01
				Sb-122	<5.82E+02	0.00E+00	5.82E+02
				Sb-125	<1.08E+02	0.00E+00	1.08E+02
Sample ID:	**641852**	**Sample Dates: 10/7/2025 - 10/7/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<5.22E+01	0.00E+00	5.22E+01
				Co-58	<4.32E+01	0.00E+00	4.32E+01
				Fe-59	<1.00E+02	0.00E+00	1.00E+02
				Co-60	<4.66E+01	0.00E+00	4.66E+01
				Zn-65	<1.10E+02	0.00E+00	1.10E+02
				Nb-95	<6.01E+01	0.00E+00	6.01E+01
				I-131	<1.12E+02	0.00E+00	1.12E+02
				Cs-134	<5.25E+01	0.00E+00	5.25E+01
				Cs-137	<6.11E+01	0.00E+00	6.11E+01
				Be-7	<3.98E+02	0.00E+00	3.98E+02
				K-40	4.89E+03	1.07E+03	7.58E+02
				Ag-110M	<5.72E+01	0.00E+00	5.72E+01
				Sb-122	<3.90E+02	0.00E+00	3.90E+02
				Sb-125	<1.11E+02	0.00E+00	1.11E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 129 [INDICATOR - ENE @ 0.51 miles]

Sample ID:	629040	Sample Dates: 4/21/2025 - 4/21/2025		Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.94E+01	0.00E+00	5.94E+01
				Co-58	<4.97E+01	0.00E+00	4.97E+01
				Fe-59	<6.51E+01	0.00E+00	6.51E+01
				Co-60	<1.33E+01	0.00E+00	1.33E+01
				Zn-65	<1.06E+02	0.00E+00	1.06E+02
				Zr-95	<1.11E+02	0.00E+00	1.11E+02
				Nb-95	<6.69E+01	0.00E+00	6.69E+01
				I-131	<6.85E+01	0.00E+00	6.85E+01
				Cs-134	<5.60E+01	0.00E+00	5.60E+01
				Cs-137	<3.21E+01	0.00E+00	3.21E+01
				Be-7	<4.60E+02	0.00E+00	4.60E+02
				K-40	1.65E+03	6.40E+02	5.64E+02
				Co-57	<3.99E+01	0.00E+00	3.99E+01
				Mo-99	<5.18E+03	0.00E+00	5.18E+03
				Ag-110M	<3.78E+01	0.00E+00	3.78E+01
				Sb-122	<7.56E+02	0.00E+00	7.56E+02
				Sb-125	<1.21E+02	0.00E+00	1.21E+02
Sample ID:	**639958**	**Sample Dates: 10/17/2025 - 10/17/2025**		**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<6.24E+01	0.00E+00	6.24E+01
				Co-58	<6.95E+01	0.00E+00	6.95E+01
				Fe-59	<1.38E+02	0.00E+00	1.38E+02
				Co-60	<1.10E+02	0.00E+00	1.10E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 129 [INDICATOR - ENE @ 0.51 miles]

Sample ID: 639958 **Sample Dates: 10/17/2025 - 10/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<1.29E+02	0.00E+00	1.29E+02
Zr-95	<1.27E+02	0.00E+00	1.27E+02
Nb-95	<6.98E+01	0.00E+00	6.98E+01
I-131	<1.17E+02	0.00E+00	1.17E+02
Cs-134	<5.74E+01	0.00E+00	5.74E+01
Cs-137	<6.34E+01	0.00E+00	6.34E+01
Be-7	<7.01E+02	0.00E+00	7.01E+02
K-40	3.58E+03	1.00E+03	7.67E+02
Co-57	<4.51E+01	0.00E+00	4.51E+01
Mo-99	<5.32E+03	0.00E+00	5.32E+03
Ag-110M	<5.50E+01	0.00E+00	5.50E+01
Sb-122	<9.01E+02	0.00E+00	9.01E+02
Sb-125	<1.68E+02	0.00E+00	1.68E+02

Sample Point 130 [INDICATOR - SW @ 0.52 miles]

Sample ID: 629041 **Sample Dates: 4/21/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.03E+01	0.00E+00	7.03E+01
Co-58	<5.89E+01	0.00E+00	5.89E+01
Fe-59	<1.96E+02	0.00E+00	1.96E+02
Co-60	<6.88E+01	0.00E+00	6.88E+01
Zn-65	<1.39E+02	0.00E+00	1.39E+02
Zr-95	<1.09E+02	0.00E+00	1.09E+02
Nb-95	<6.85E+01	0.00E+00	6.85E+01
I-131	<1.41E+02	0.00E+00	1.41E+02
Cs-134	<1.06E+02	0.00E+00	1.06E+02
Cs-137	<6.12E+01	0.00E+00	6.12E+01
Be-7	<5.31E+02	0.00E+00	5.31E+02
K-40	1.82E+04	2.40E+03	1.32E+02
Co-57	<5.73E+01	0.00E+00	5.73E+01
Mo-99	<6.40E+03	0.00E+00	6.40E+03
Ag-110M	<5.36E+01	0.00E+00	5.36E+01
Sb-122	<8.99E+02	0.00E+00	8.99E+02
Sb-125	<1.83E+02	0.00E+00	1.83E+02

Sample ID: 639959 **Sample Dates: 10/17/2025 - 10/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.75E+01	0.00E+00	5.75E+01
Co-58	<5.10E+01	0.00E+00	5.10E+01
Fe-59	<1.20E+02	0.00E+00	1.20E+02
Co-60	<4.41E+01	0.00E+00	4.41E+01
Zn-65	<1.05E+02	0.00E+00	1.05E+02
Zr-95	<8.97E+01	0.00E+00	8.97E+01
Nb-95	<6.22E+01	0.00E+00	6.22E+01
I-131	<1.11E+02	0.00E+00	1.11E+02
Cs-134	<8.12E+01	0.00E+00	8.12E+01
Cs-137	<5.83E+01	0.00E+00	5.83E+01
Be-7	<4.69E+02	0.00E+00	4.69E+02
K-40	1.53E+04	1.79E+03	6.15E+02
Co-57	<4.72E+01	0.00E+00	4.72E+01
Mo-99	<7.59E+03	0.00E+00	7.59E+03
Ag-110M	<4.80E+01	0.00E+00	4.80E+01
Sb-122	<1.25E+03	0.00E+00	1.25E+03
Sb-125	<1.15E+02	0.00E+00	1.15E+02

Sample Point 137 [CONTROL - N @ 12 miles]

Sample ID: 629042 **Sample Dates: 4/21/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.76E+01	0.00E+00	3.76E+01
Co-58	<5.53E+01	0.00E+00	5.53E+01
Fe-59	<1.29E+02	0.00E+00	1.29E+02
Co-60	<5.87E+01	0.00E+00	5.87E+01
Zn-65	<1.76E+02	0.00E+00	1.76E+02
Zr-95	<9.69E+01	0.00E+00	9.69E+01
Nb-95	<6.70E+01	0.00E+00	6.70E+01
I-131	<9.97E+01	0.00E+00	9.97E+01
Cs-134	<5.85E+01	0.00E+00	5.85E+01
Cs-137	<3.14E+01	0.00E+00	3.14E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 137 [CONTROL - N @ 12 miles]

Sample ID:	629042	Sample Dates: 4/21/2025 - 4/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<4.79E+02	0.00E+00	4.79E+02
			K-40	1.91E+04	2.53E+03	9.52E+02
			Co-57	<3.86E+01	0.00E+00	3.86E+01
			Mo-99	<3.32E+03	0.00E+00	3.32E+03
			Ag-110M	<4.33E+01	0.00E+00	4.33E+01
			Sb-122	<6.66E+02	0.00E+00	6.66E+02
			Sb-125	<1.49E+02	0.00E+00	1.49E+02
Sample ID:	**639960**	**Sample Dates: 10/20/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<8.66E+01	0.00E+00	8.66E+01
			Co-58	<7.86E+01	0.00E+00	7.86E+01
			Fe-59	<1.58E+02	0.00E+00	1.58E+02
			Co-60	<7.60E+01	0.00E+00	7.60E+01
			Zn-65	<1.73E+02	0.00E+00	1.73E+02
			Zr-95	<1.20E+02	0.00E+00	1.20E+02
			Nb-95	<6.67E+01	0.00E+00	6.67E+01
			I-131	<1.02E+02	0.00E+00	1.02E+02
			Cs-134	<6.13E+01	0.00E+00	6.13E+01
			Cs-137	<8.44E+01	0.00E+00	8.44E+01
			Be-7	<5.58E+02	0.00E+00	5.58E+02
			K-40	2.62E+04	3.24E+03	7.40E+02
			Co-57	<5.72E+01	0.00E+00	5.72E+01
			Mo-99	<3.39E+03	0.00E+00	3.39E+03
			Ag-110M	<6.41E+01	0.00E+00	6.41E+01
			Sb-122	<4.54E+02	0.00E+00	4.54E+02
			Sb-125	<1.77E+02	0.00E+00	1.77E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 128 [INDICATOR - NE @ 0.45 miles]

Sample ID:	625954	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<2.45E+00	0.00E+00	2.45E+00
			Co-58	<3.70E+00	0.00E+00	3.70E+00
			Fe-59	<7.05E+00	0.00E+00	7.05E+00
			Co-60	<3.41E+00	0.00E+00	3.41E+00
			Zn-65	<5.01E+00	0.00E+00	5.01E+00
			Zr-95	<5.40E+00	0.00E+00	5.40E+00
			Nb-95	<3.34E+00	0.00E+00	3.34E+00
			I-131	<1.23E+01	0.00E+00	1.23E+01
			Cs-134	<3.01E+00	0.00E+00	3.01E+00
			Cs-137	<2.47E+00	0.00E+00	2.47E+00
			BaLa-140	<6.93E+00	0.00E+00	6.93E+00
			Be-7	<2.84E+01	0.00E+00	2.84E+01
			K-40	5.87E+01	3.01E+01	4.02E+01
Sample ID:	**627237**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.17E+00	0.00E+00	3.17E+00
			Co-58	<3.32E+00	0.00E+00	3.32E+00
			Fe-59	<7.43E+00	0.00E+00	7.43E+00
			Co-60	<3.08E+00	0.00E+00	3.08E+00
			Zn-65	<7.82E+00	0.00E+00	7.82E+00
			Zr-95	<7.46E+00	0.00E+00	7.46E+00
			Nb-95	<5.33E+00	0.00E+00	5.33E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<4.12E+00	0.00E+00	4.12E+00
			Cs-137	<3.50E+00	0.00E+00	3.50E+00
			BaLa-140	<9.35E+00	0.00E+00	9.35E+00
			Be-7	<3.20E+01	0.00E+00	3.20E+01
			K-40	8.83E+01	3.83E+01	4.42E+01
Sample ID:	**629130**	**Sample Dates: 2/17/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.70E+00	0.00E+00	3.70E+00
			Co-58	<3.95E+00	0.00E+00	3.95E+00
			Fe-59	<8.67E+00	0.00E+00	8.67E+00
			Co-60	<3.34E+00	0.00E+00	3.34E+00
			Zn-65	<9.99E+00	0.00E+00	9.99E+00
			Zr-95	<7.24E+00	0.00E+00	7.24E+00

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 128 [INDICATOR - NE @ 0.45 miles]

Sample ID: 629130 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<4.85E+00	0.00E+00	4.85E+00
I-131	<1.27E+01	0.00E+00	1.27E+01
Cs-134	<3.83E+00	0.00E+00	3.83E+00
Cs-137	<3.71E+00	0.00E+00	3.71E+00
BaLa-140	<9.59E+00	0.00E+00	9.59E+00
Be-7	<2.45E+01	0.00E+00	2.45E+01
K-40	5.49E+01	3.51E+01	4.91E+01

Sample ID: 626713 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	1.15E+03	1.48E+02	1.93E+02

Sample ID: 631500 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.62E+00	0.00E+00	2.62E+00
Co-58	<4.07E+00	0.00E+00	4.07E+00
Fe-59	<9.06E+00	0.00E+00	9.06E+00
Co-60	<4.56E+00	0.00E+00	4.56E+00
Zn-65	<8.42E+00	0.00E+00	8.42E+00
Zr-95	<1.05E+01	0.00E+00	1.05E+01
Nb-95	<6.13E+00	0.00E+00	6.13E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.90E+00	0.00E+00	4.90E+00
Cs-137	<5.30E+00	0.00E+00	5.30E+00
BaLa-140	<1.18E+01	0.00E+00	1.18E+01
Be-7	<5.67E+01	0.00E+00	5.67E+01
K-40	1.28E+02	5.16E+01	5.86E+01

Sample ID: 633049 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.67E+00	0.00E+00	3.67E+00
Co-58	<5.22E+00	0.00E+00	5.22E+00
Fe-59	<8.19E+00	0.00E+00	8.19E+00
Co-60	<3.15E+00	0.00E+00	3.15E+00
Zn-65	<7.63E+00	0.00E+00	7.63E+00
Zr-95	<9.52E+00	0.00E+00	9.52E+00
Nb-95	<5.00E+00	0.00E+00	5.00E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<5.07E+00	0.00E+00	5.07E+00
Cs-137	<4.56E+00	0.00E+00	4.56E+00
BaLa-140	<1.22E+01	0.00E+00	1.22E+01
Be-7	<3.87E+01	0.00E+00	3.87E+01
K-40	6.03E+01	4.21E+01	6.13E+01

Sample ID: 634243 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.27E+00	0.00E+00	4.27E+00
Co-58	<4.09E+00	0.00E+00	4.09E+00
Fe-59	<5.98E+00	0.00E+00	5.98E+00
Co-60	<4.49E+00	0.00E+00	4.49E+00
Zn-65	<6.84E+00	0.00E+00	6.84E+00
Zr-95	<7.83E+00	0.00E+00	7.83E+00
Nb-95	<4.56E+00	0.00E+00	4.56E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<4.89E+00	0.00E+00	4.89E+00
Cs-137	<4.15E+00	0.00E+00	4.15E+00
BaLa-140	<7.04E+00	0.00E+00	7.04E+00
Be-7	<3.31E+01	0.00E+00	3.31E+01
K-40	<7.67E+01	0.00E+00	7.67E+01

Sample ID: 633150 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	9.49E+02	1.32E+02	1.73E+02

Sample ID: 635402 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.10E+00	0.00E+00	3.10E+00
Co-58	<3.38E+00	0.00E+00	3.38E+00
Fe-59	<4.99E+00	0.00E+00	4.99E+00
Co-60	<2.28E+00	0.00E+00	2.28E+00
Zn-65	<5.25E+00	0.00E+00	5.25E+00
Zr-95	<5.11E+00	0.00E+00	5.11E+00
Nb-95	<4.60E+00	0.00E+00	4.60E+00

Sample ID: 635402 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<3.05E+00	0.00E+00	3.05E+00
Cs-137	<2.77E+00	0.00E+00	2.77E+00
BaLa-140	<7.35E+00	0.00E+00	7.35E+00
Be-7	<2.45E+01	0.00E+00	2.45E+01
K-40	5.38E+01	2.83E+01	3.70E+01

Sample ID: 637023 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.72E+00	0.00E+00	3.72E+00
Co-58	<3.41E+00	0.00E+00	3.41E+00
Fe-59	<8.96E+00	0.00E+00	8.96E+00
Co-60	<3.29E+00	0.00E+00	3.29E+00
Zn-65	<9.49E+00	0.00E+00	9.49E+00
Zr-95	<7.84E+00	0.00E+00	7.84E+00
Nb-95	<4.61E+00	0.00E+00	4.61E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.97E+00	0.00E+00	3.97E+00
Cs-137	<4.36E+00	0.00E+00	4.36E+00
BaLa-140	<9.68E+00	0.00E+00	9.68E+00
Be-7	<3.20E+01	0.00E+00	3.20E+01
K-40	8.20E+01	4.17E+01	5.42E+01

Sample ID: 638893 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.04E+00	0.00E+00	4.04E+00
Co-58	<4.22E+00	0.00E+00	4.22E+00
Fe-59	<7.51E+00	0.00E+00	7.51E+00
Co-60	<3.75E+00	0.00E+00	3.75E+00
Zn-65	<8.21E+00	0.00E+00	8.21E+00
Zr-95	<8.01E+00	0.00E+00	8.01E+00
Nb-95	<5.69E+00	0.00E+00	5.69E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<5.00E+00	0.00E+00	5.00E+00
Cs-137	<4.26E+00	0.00E+00	4.26E+00
BaLa-140	<9.16E+00	0.00E+00	9.16E+00
Be-7	<4.22E+01	0.00E+00	4.22E+01
K-40	6.91E+01	4.59E+01	6.76E+01

Sample ID: 637599 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	5.76E+02	1.35E+02	2.00E+02

Sample ID: 640743 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.59E+00	0.00E+00	3.59E+00
Co-58	<4.76E+00	0.00E+00	4.76E+00
Fe-59	<5.76E+00	0.00E+00	5.76E+00
Co-60	<6.04E+00	0.00E+00	6.04E+00
Zn-65	<9.34E+00	0.00E+00	9.34E+00
Zr-95	<5.01E+00	0.00E+00	5.01E+00
Nb-95	<4.11E+00	0.00E+00	4.11E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.21E+00	0.00E+00	4.21E+00
Cs-137	<2.79E+00	0.00E+00	2.79E+00
BaLa-140	<9.97E+00	0.00E+00	9.97E+00
Be-7	<3.46E+01	0.00E+00	3.46E+01
K-40	6.43E+01	4.81E+01	7.18E+01

Sample ID: 642296 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.43E+00	0.00E+00	3.43E+00
Co-58	<4.33E+00	0.00E+00	4.33E+00
Fe-59	<9.07E+00	0.00E+00	9.07E+00
Co-60	<3.83E+00	0.00E+00	3.83E+00
Zn-65	<6.71E+00	0.00E+00	6.71E+00
Zr-95	<8.47E+00	0.00E+00	8.47E+00
Nb-95	<4.46E+00	0.00E+00	4.46E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.80E+00	0.00E+00	3.80E+00
Cs-137	<3.55E+00	0.00E+00	3.55E+00
BaLa-140	<9.63E+00	0.00E+00	9.63E+00

Sample Point 128 [INDICATOR - NE @ 0.45 miles]

Sample ID:	642296	Sample Dates: 9/29/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<3.28E+01	0.00E+00	3.28E+01
			K-40	8.36E+01	3.54E+01	3.98E+01
Sample ID:	**643663**	**Sample Dates: 10/27/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.64E+00	0.00E+00	4.64E+00
			Co-58	<4.14E+00	0.00E+00	4.14E+00
			Fe-59	<9.79E+00	0.00E+00	9.79E+00
			Co-60	<4.14E+00	0.00E+00	4.14E+00
			Zn-65	<8.85E+00	0.00E+00	8.85E+00
			Zr-95	<7.62E+00	0.00E+00	7.62E+00
			Nb-95	<5.71E+00	0.00E+00	5.71E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<4.89E+00	0.00E+00	4.89E+00
			Cs-137	<3.91E+00	0.00E+00	3.91E+00
			BaLa-140	<6.80E+00	0.00E+00	6.80E+00
			Be-7	<3.22E+01	0.00E+00	3.22E+01
			K-40	8.24E+01	4.34E+01	5.80E+01
Sample ID:	**643019**	**Sample Dates: 9/29/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	8.13E+02	1.34E+02	1.86E+02
Sample ID:	**645450**	**Sample Dates: 11/24/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<1.79E+00	0.00E+00	1.79E+00
			Co-58	<2.19E+00	0.00E+00	2.19E+00
			Fe-59	<3.86E+00	0.00E+00	3.86E+00
			Co-60	<1.76E+00	0.00E+00	1.76E+00
			Zn-65	<3.50E+00	0.00E+00	3.50E+00
			Zr-95	<4.14E+00	0.00E+00	4.14E+00
			Nb-95	<3.09E+00	0.00E+00	3.09E+00
			I-131	<1.43E+01	0.00E+00	1.43E+01
			Cs-134	<2.20E+00	0.00E+00	2.20E+00
			Cs-137	<1.96E+00	0.00E+00	1.96E+00
			BaLa-140	<6.36E+00	0.00E+00	6.36E+00
			Be-7	<1.99E+01	0.00E+00	1.99E+01
			K-40	1.01E+02	2.42E+01	2.80E+01

Sample Point 131 [INDICATOR - WNW @ 0.64 miles]

Sample ID:	625955	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<3.64E+00	0.00E+00	3.64E+00
			Co-58	<3.28E+00	0.00E+00	3.28E+00
			Fe-59	<7.82E+00	0.00E+00	7.82E+00
			Co-60	<3.50E+00	0.00E+00	3.50E+00
			Zn-65	<6.85E+00	0.00E+00	6.85E+00
			Zr-95	<6.08E+00	0.00E+00	6.08E+00
			Nb-95	<5.25E+00	0.00E+00	5.25E+00
			I-131	<1.24E+01	0.00E+00	1.24E+01
			Cs-134	<3.24E+00	0.00E+00	3.24E+00
			Cs-137	<3.99E+00	0.00E+00	3.99E+00
			BaLa-140	<6.36E+00	0.00E+00	6.36E+00
			Be-7	<2.60E+01	0.00E+00	2.60E+01
			K-40	1.05E+02	3.73E+01	3.74E+01
Sample ID:	**627238**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.16E+00	0.00E+00	3.16E+00
			Co-58	<5.25E+00	0.00E+00	5.25E+00
			Fe-59	<8.93E+00	0.00E+00	8.93E+00
			Co-60	<5.26E+00	0.00E+00	5.26E+00
			Zn-65	<1.07E+01	0.00E+00	1.07E+01
			Zr-95	<1.00E+01	0.00E+00	1.00E+01
			Nb-95	<3.46E+00	0.00E+00	3.46E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<4.64E+00	0.00E+00	4.64E+00
			Cs-137	<3.08E+00	0.00E+00	3.08E+00
			BaLa-140	<8.45E+00	0.00E+00	8.45E+00
			Be-7	<4.21E+01	0.00E+00	4.21E+01
			K-40	7.09E+01	5.02E+01	7.34E+01

Sample ID:	629131	Sample Dates: 2/17/2025 - 3/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<3.95E+00	0.00E+00	3.95E+00
			Co-58	<3.13E+00	0.00E+00	3.13E+00
			Fe-59	<1.86E+00	0.00E+00	1.86E+00
			Co-60	<4.59E+00	0.00E+00	4.59E+00
			Zn-65	<7.75E+00	0.00E+00	7.75E+00
			Zr-95	<8.19E+00	0.00E+00	8.19E+00
			Nb-95	<5.66E+00	0.00E+00	5.66E+00
			I-131	<1.16E+01	0.00E+00	1.16E+01
			Cs-134	<4.87E+00	0.00E+00	4.87E+00
			Cs-137	<4.46E+00	0.00E+00	4.46E+00
			BaLa-140	<8.70E+00	0.00E+00	8.70E+00
			Be-7	<3.85E+01	0.00E+00	3.85E+01
			K-40	4.35E+01	3.40E+01	4.76E+01
Sample ID:	**626714**	**Sample Dates: 12/23/2024 - 4/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	4.15E+02	1.27E+02	1.94E+02
Sample ID:	**631501**	**Sample Dates: 3/17/2025 - 4/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.26E+00	0.00E+00	2.26E+00
			Co-58	<2.41E+00	0.00E+00	2.41E+00
			Fe-59	<4.63E+00	0.00E+00	4.63E+00
			Co-60	<2.00E+00	0.00E+00	2.00E+00
			Zn-65	<4.12E+00	0.00E+00	4.12E+00
			Zr-95	<4.62E+00	0.00E+00	4.62E+00
			Nb-95	<3.14E+00	0.00E+00	3.14E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<2.53E+00	0.00E+00	2.53E+00
			Cs-137	<1.95E+00	0.00E+00	1.95E+00
			BaLa-140	<8.29E+00	0.00E+00	8.29E+00
			Be-7	<2.17E+01	0.00E+00	2.17E+01
			K-40	8.54E+01	2.51E+01	2.69E+01
Sample ID:	**633050**	**Sample Dates: 4/14/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.02E+00	0.00E+00	3.02E+00
			Co-58	<2.74E+00	0.00E+00	2.74E+00
			Fe-59	<7.43E+00	0.00E+00	7.43E+00
			Co-60	<3.10E+00	0.00E+00	3.10E+00
			Zn-65	<6.35E+00	0.00E+00	6.35E+00
			Zr-95	<5.77E+00	0.00E+00	5.77E+00
			Nb-95	<4.03E+00	0.00E+00	4.03E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<3.87E+00	0.00E+00	3.87E+00
			Cs-137	<3.12E+00	0.00E+00	3.12E+00
			BaLa-140	<1.01E+01	0.00E+00	1.01E+01
			Be-7	<3.58E+01	0.00E+00	3.58E+01
			K-40	6.19E+01	3.30E+01	4.46E+01
Sample ID:	**634244**	**Sample Dates: 5/12/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.07E+00	0.00E+00	4.07E+00
			Co-58	<2.69E+00	0.00E+00	2.69E+00
			Fe-59	<9.25E+00	0.00E+00	9.25E+00
			Co-60	<3.27E+00	0.00E+00	3.27E+00
			Zn-65	<8.70E+00	0.00E+00	8.70E+00
			Zr-95	<6.91E+00	0.00E+00	6.91E+00
			Nb-95	<4.53E+00	0.00E+00	4.53E+00
			I-131	<1.33E+01	0.00E+00	1.33E+01
			Cs-134	<4.07E+00	0.00E+00	4.07E+00
			Cs-137	<3.44E+00	0.00E+00	3.44E+00
			BaLa-140	<1.10E+01	0.00E+00	1.10E+01
			Be-7	<3.53E+01	0.00E+00	3.53E+01
			K-40	6.91E+01	3.50E+01	4.21E+01
Sample ID:	**633151**	**Sample Dates: 4/14/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	5.04E+02	1.18E+02	1.73E+02
Sample ID:	**635403**	**Sample Dates: 6/9/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.04E+00	0.00E+00	3.04E+00

Sample ID:	635403	Sample Dates: 6/9/2025 - 7/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			Co-58	<2.85E+00	0.00E+00	2.85E+00
			Fe-59	<7.04E+00	0.00E+00	7.04E+00
			Co-60	<2.84E+00	0.00E+00	2.84E+00
			Zn-65	<6.88E+00	0.00E+00	6.88E+00
			Zr-95	<6.19E+00	0.00E+00	6.19E+00
			Nb-95	<4.23E+00	0.00E+00	4.23E+00
			I-131	<1.28E+01	0.00E+00	1.28E+01
			Cs-134	<3.19E+00	0.00E+00	3.19E+00
			Cs-137	<3.27E+00	0.00E+00	3.27E+00
			BaLa-140	<6.34E+00	0.00E+00	6.34E+00
			Be-7	<3.39E+01	0.00E+00	3.39E+01
			K-40	1.06E+02	3.22E+01	2.92E+01
Sample ID:	**637024**	**Sample Dates: 7/7/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.52E+00	0.00E+00	4.52E+00
			Co-58	<4.51E+00	0.00E+00	4.51E+00
			Fe-59	<7.65E+00	0.00E+00	7.65E+00
			Co-60	<3.90E+00	0.00E+00	3.90E+00
			Zn-65	<1.00E+01	0.00E+00	1.00E+01
			Zr-95	<9.27E+00	0.00E+00	9.27E+00
			Nb-95	<5.59E+00	0.00E+00	5.59E+00
			I-131	<1.27E+01	0.00E+00	1.27E+01
			Cs-134	<4.77E+00	0.00E+00	4.77E+00
			Cs-137	<4.77E+00	0.00E+00	4.77E+00
			BaLa-140	<1.18E+01	0.00E+00	1.18E+01
			Be-7	<3.66E+01	0.00E+00	3.66E+01
			K-40	<7.43E+01	0.00E+00	7.43E+01
Sample ID:	**638894**	**Sample Dates: 8/4/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.60E+00	0.00E+00	2.60E+00
			Co-58	<3.00E+00	0.00E+00	3.00E+00
			Fe-59	<3.96E+00	0.00E+00	3.96E+00
			Co-60	<2.93E+00	0.00E+00	2.93E+00
			Zn-65	<6.41E+00	0.00E+00	6.41E+00
			Zr-95	<5.32E+00	0.00E+00	5.32E+00
			Nb-95	<3.91E+00	0.00E+00	3.91E+00
			I-131	<1.18E+01	0.00E+00	1.18E+01
			Cs-134	<3.67E+00	0.00E+00	3.67E+00
			Cs-137	<3.47E+00	0.00E+00	3.47E+00
			BaLa-140	<4.94E+00	0.00E+00	4.94E+00
			Be-7	<2.97E+01	0.00E+00	2.97E+01
			K-40	8.41E+01	3.51E+01	4.43E+01
Sample ID:	**637600**	**Sample Dates: 7/7/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	3.45E+02	1.28E+02	2.00E+02
Sample ID:	**640744**	**Sample Dates: 9/2/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.92E+00	0.00E+00	3.92E+00
			Co-58	<5.47E+00	0.00E+00	5.47E+00
			Fe-59	<5.94E+00	0.00E+00	5.94E+00
			Co-60	<4.63E+00	0.00E+00	4.63E+00
			Zn-65	<9.08E+00	0.00E+00	9.08E+00
			Zr-95	<7.64E+00	0.00E+00	7.64E+00
			Nb-95	<6.61E+00	0.00E+00	6.61E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<5.35E+00	0.00E+00	5.35E+00
			Cs-137	<4.35E+00	0.00E+00	4.35E+00
			BaLa-140	<1.02E+01	0.00E+00	1.02E+01
			Be-7	<5.10E+01	0.00E+00	5.10E+01
			K-40	1.11E+02	4.15E+01	3.19E+01
Sample ID:	**642297**	**Sample Dates: 9/29/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.82E+00	0.00E+00	3.82E+00
			Co-58	<4.59E+00	0.00E+00	4.59E+00
			Fe-59	<6.97E+00	0.00E+00	6.97E+00
			Co-60	<4.39E+00	0.00E+00	4.39E+00
			Zn-65	<9.39E+00	0.00E+00	9.39E+00

Sample Point 131 [INDICATOR - WNW @ 0.64 miles]

Sample ID: 642297 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<8.97E+00	0.00E+00	8.97E+00
Nb-95	<4.99E+00	0.00E+00	4.99E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<4.73E+00	0.00E+00	4.73E+00
Cs-137	<4.00E+00	0.00E+00	4.00E+00
BaLa-140	<8.86E+00	0.00E+00	8.86E+00
Be-7	<3.34E+01	0.00E+00	3.34E+01
K-40	5.02E+01	3.75E+01	5.48E+01

Sample ID: 643664 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.81E+00	0.00E+00	3.81E+00
Co-58	<3.99E+00	0.00E+00	3.99E+00
Fe-59	<8.88E+00	0.00E+00	8.88E+00
Co-60	<4.25E+00	0.00E+00	4.25E+00
Zn-65	<1.03E+01	0.00E+00	1.03E+01
Zr-95	<9.47E+00	0.00E+00	9.47E+00
Nb-95	<5.57E+00	0.00E+00	5.57E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<5.20E+00	0.00E+00	5.20E+00
Cs-137	<3.91E+00	0.00E+00	3.91E+00
BaLa-140	<6.33E+00	0.00E+00	6.33E+00
Be-7	<3.60E+01	0.00E+00	3.60E+01
K-40	7.93E+01	3.79E+01	4.08E+01

Sample ID: 643020 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	5.66E+02	1.27E+02	1.86E+02

Sample ID: 645451 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.09E+00	0.00E+00	2.09E+00
Co-58	<2.45E+00	0.00E+00	2.45E+00
Fe-59	<5.24E+00	0.00E+00	5.24E+00
Co-60	<1.61E+00	0.00E+00	1.61E+00
Zn-65	<4.14E+00	0.00E+00	4.14E+00
Zr-95	<4.25E+00	0.00E+00	4.25E+00
Nb-95	<3.42E+00	0.00E+00	3.42E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<2.42E+00	0.00E+00	2.42E+00
Cs-137	<2.47E+00	0.00E+00	2.47E+00
BaLa-140	<5.95E+00	0.00E+00	5.95E+00
Be-7	<2.02E+01	0.00E+00	2.02E+01
K-40	1.11E+02	2.93E+01	3.44E+01

Sample Point 135 [CONTROL - N @ 11.9 miles]

Sample ID: 625956 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.14E+00	0.00E+00	3.14E+00
Co-58	<3.51E+00	0.00E+00	3.51E+00
Fe-59	<7.72E+00	0.00E+00	7.72E+00
Co-60	<3.11E+00	0.00E+00	3.11E+00
Zn-65	<7.41E+00	0.00E+00	7.41E+00
Zr-95	<6.66E+00	0.00E+00	6.66E+00
Nb-95	<4.74E+00	0.00E+00	4.74E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<3.47E+00	0.00E+00	3.47E+00
Cs-137	<3.95E+00	0.00E+00	3.95E+00
BaLa-140	<6.91E+00	0.00E+00	6.91E+00
Be-7	<4.21E+01	0.00E+00	4.21E+01
K-40	9.16E+01	3.88E+01	4.82E+01

Sample ID: 627239 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.50E+00	0.00E+00	4.50E+00
Co-58	<3.15E+00	0.00E+00	3.15E+00
Fe-59	<7.45E+00	0.00E+00	7.45E+00
Co-60	<2.98E+00	0.00E+00	2.98E+00
Zn-65	<6.33E+00	0.00E+00	6.33E+00
Zr-95	<5.00E+00	0.00E+00	5.00E+00
Nb-95	<4.61E+00	0.00E+00	4.61E+00

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 135 [CONTROL - N @ 11.9 miles]

Sample ID: 627239 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<5.17E+00	0.00E+00	5.17E+00
Cs-137	<3.68E+00	0.00E+00	3.68E+00
BaLa-140	<2.24E+00	0.00E+00	2.24E+00
Be-7	<3.46E+01	0.00E+00	3.46E+01
K-40	5.09E+01	3.58E+01	4.96E+01

Sample ID: 629132 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.24E+00	0.00E+00	3.24E+00
Co-58	<3.30E+00	0.00E+00	3.30E+00
Fe-59	<6.84E+00	0.00E+00	6.84E+00
Co-60	<3.37E+00	0.00E+00	3.37E+00
Zn-65	<7.36E+00	0.00E+00	7.36E+00
Zr-95	<7.07E+00	0.00E+00	7.07E+00
Nb-95	<3.79E+00	0.00E+00	3.79E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.77E+00	0.00E+00	3.77E+00
Cs-137	<3.65E+00	0.00E+00	3.65E+00
BaLa-140	<8.17E+00	0.00E+00	8.17E+00
Be-7	<3.20E+01	0.00E+00	3.20E+01
K-40	1.11E+02	3.69E+01	3.94E+01

Sample ID: 626715 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-1.0E+02	0.00E+00	1.93E+02

Sample ID: 631502 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.67E+00	0.00E+00	2.67E+00
Co-58	<2.88E+00	0.00E+00	2.88E+00
Fe-59	<5.51E+00	0.00E+00	5.51E+00
Co-60	<2.78E+00	0.00E+00	2.78E+00
Zn-65	<4.98E+00	0.00E+00	4.98E+00
Zr-95	<4.83E+00	0.00E+00	4.83E+00
Nb-95	<3.29E+00	0.00E+00	3.29E+00
I-131	<9.72E+00	0.00E+00	9.72E+00
Cs-134	<3.10E+00	0.00E+00	3.10E+00
Cs-137	<2.55E+00	0.00E+00	2.55E+00
BaLa-140	<5.13E+00	0.00E+00	5.13E+00
Be-7	<2.51E+01	0.00E+00	2.51E+01
K-40	8.72E+01	2.97E+01	3.58E+01

Sample ID: 633051 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.01E+00	0.00E+00	4.01E+00
Co-58	<3.72E+00	0.00E+00	3.72E+00
Fe-59	<6.91E+00	0.00E+00	6.91E+00
Co-60	<2.25E+00	0.00E+00	2.25E+00
Zn-65	<7.52E+00	0.00E+00	7.52E+00
Zr-95	<7.12E+00	0.00E+00	7.12E+00
Nb-95	<4.51E+00	0.00E+00	4.51E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<3.28E+00	0.00E+00	3.28E+00
Cs-137	<3.06E+00	0.00E+00	3.06E+00
BaLa-140	<8.21E+00	0.00E+00	8.21E+00
Be-7	<3.12E+01	0.00E+00	3.12E+01
K-40	9.85E+01	4.16E+01	5.36E+01

Sample ID: 634245 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.07E+00	0.00E+00	4.07E+00
Co-58	<3.78E+00	0.00E+00	3.78E+00
Fe-59	<7.97E+00	0.00E+00	7.97E+00
Co-60	<4.60E+00	0.00E+00	4.60E+00
Zn-65	<4.94E+00	0.00E+00	4.94E+00
Zr-95	<7.66E+00	0.00E+00	7.66E+00
Nb-95	<4.63E+00	0.00E+00	4.63E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.18E+00	0.00E+00	4.18E+00
Cs-137	<3.33E+00	0.00E+00	3.33E+00
BaLa-140	<8.31E+00	0.00E+00	8.31E+00

MCGUIRE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 135 [CONTROL - N @ 11.9 miles]

Sample ID:	634245	Sample Dates: 5/12/2025 - 6/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<3.26E+01	0.00E+00	3.26E+01
			K-40	<7.06E+01	0.00E+00	7.06E+01
Sample ID:	**633152**	**Sample Dates: 4/14/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	2.01E+02	1.08E+02	1.73E+02
Sample ID:	**635404**	**Sample Dates: 6/9/2025 - 7/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.39E+00	0.00E+00	3.39E+00
			Co-58	<3.63E+00	0.00E+00	3.63E+00
			Fe-59	<5.62E+00	0.00E+00	5.62E+00
			Co-60	<3.68E+00	0.00E+00	3.68E+00
			Zn-65	<8.01E+00	0.00E+00	8.01E+00
			Zr-95	<7.28E+00	0.00E+00	7.28E+00
			Nb-95	<4.31E+00	0.00E+00	4.31E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<3.91E+00	0.00E+00	3.91E+00
			Cs-137	<2.99E+00	0.00E+00	2.99E+00
			BaLa-140	<8.21E+00	0.00E+00	8.21E+00
			Be-7	<3.62E+01	0.00E+00	3.62E+01
			K-40	5.94E+01	3.67E+01	5.10E+01
Sample ID:	**637025**	**Sample Dates: 7/7/2025 - 8/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.12E+00	0.00E+00	3.12E+00
			Co-58	<3.46E+00	0.00E+00	3.46E+00
			Fe-59	<7.03E+00	0.00E+00	7.03E+00
			Co-60	<2.29E+00	0.00E+00	2.29E+00
			Zn-65	<6.24E+00	0.00E+00	6.24E+00
			Zr-95	<6.90E+00	0.00E+00	6.90E+00
			Nb-95	<4.90E+00	0.00E+00	4.90E+00
			I-131	<1.31E+01	0.00E+00	1.31E+01
			Cs-134	<4.08E+00	0.00E+00	4.08E+00
			Cs-137	<3.39E+00	0.00E+00	3.39E+00
			BaLa-140	<5.48E+00	0.00E+00	5.48E+00
			Be-7	<2.93E+01	0.00E+00	2.93E+01
			K-40	1.11E+02	4.26E+01	5.23E+01
Sample ID:	**638895**	**Sample Dates: 8/4/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.29E+00	0.00E+00	3.29E+00
			Co-58	<3.39E+00	0.00E+00	3.39E+00
			Fe-59	<9.88E+00	0.00E+00	9.88E+00
			Co-60	<3.05E+00	0.00E+00	3.05E+00
			Zn-65	<6.06E+00	0.00E+00	6.06E+00
			Zr-95	<7.36E+00	0.00E+00	7.36E+00
			Nb-95	<5.28E+00	0.00E+00	5.28E+00
			I-131	<1.32E+01	0.00E+00	1.32E+01
			Cs-134	<4.24E+00	0.00E+00	4.24E+00
			Cs-137	<4.39E+00	0.00E+00	4.39E+00
			BaLa-140	<4.86E+00	0.00E+00	4.86E+00
			Be-7	<3.36E+01	0.00E+00	3.36E+01
			K-40	6.88E+01	3.82E+01	5.27E+01
Sample ID:	**637601**	**Sample Dates: 7/7/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	<1.59E+01	0.00E+00	2.00E+02
Sample ID:	**640745**	**Sample Dates: 9/2/2025 - 9/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<3.30E+00	0.00E+00	3.30E+00
			Co-58	<3.62E+00	0.00E+00	3.62E+00
			Fe-59	<5.58E+00	0.00E+00	5.58E+00
			Co-60	<3.97E+00	0.00E+00	3.97E+00
			Zn-65	<6.39E+00	0.00E+00	6.39E+00
			Zr-95	<7.63E+00	0.00E+00	7.63E+00
			Nb-95	<4.11E+00	0.00E+00	4.11E+00
			I-131	<1.23E+01	0.00E+00	1.23E+01
			Cs-134	<3.40E+00	0.00E+00	3.40E+00
			Cs-137	<3.49E+00	0.00E+00	3.49E+00
			BaLa-140	<7.41E+00	0.00E+00	7.41E+00
			Be-7	<2.59E+01	0.00E+00	2.59E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 135 [CONTROL - N @ 11.9 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
640745	9/2/2025 - 9/29/2025	K-40	1.25E+02	4.38E+01	5.39E+01
642298	9/29/2025 - 10/27/2025	Mn-54	<3.83E+00	0.00E+00	3.83E+00
		Co-58	<4.26E+00	0.00E+00	4.26E+00
		Fe-59	<8.39E+00	0.00E+00	8.39E+00
		Co-60	<3.37E+00	0.00E+00	3.37E+00
		Zn-65	<6.80E+00	0.00E+00	6.80E+00
		Zr-95	<7.56E+00	0.00E+00	7.56E+00
		Nb-95	<6.22E+00	0.00E+00	6.22E+00
		I-131	<1.24E+01	0.00E+00	1.24E+01
		Cs-134	<4.07E+00	0.00E+00	4.07E+00
		Cs-137	<3.85E+00	0.00E+00	3.85E+00
		BaLa-140	<5.83E+00	0.00E+00	5.83E+00
		Be-7	<3.70E+01	0.00E+00	3.70E+01
		K-40	1.17E+02	3.96E+01	2.99E+01
643665	10/27/2025 - 11/24/2025	Mn-54	<3.41E+00	0.00E+00	3.41E+00
		Co-58	<4.45E+00	0.00E+00	4.45E+00
		Fe-59	<8.30E+00	0.00E+00	8.30E+00
		Co-60	<3.02E+00	0.00E+00	3.02E+00
		Zn-65	<4.39E+00	0.00E+00	4.39E+00
		Zr-95	<1.01E+01	0.00E+00	1.01E+01
		Nb-95	<6.35E+00	0.00E+00	6.35E+00
		I-131	<1.32E+01	0.00E+00	1.32E+01
		Cs-134	<2.89E+00	0.00E+00	2.89E+00
		Cs-137	<4.28E+00	0.00E+00	4.28E+00
		BaLa-140	<8.06E+00	0.00E+00	8.06E+00
		Be-7	<3.48E+01	0.00E+00	3.48E+01
		K-40	<8.24E+01	0.00E+00	8.24E+01
643021	9/29/2025 - 12/22/2025	H3SW	<1.37E+02	0.00E+00	1.86E+02
645452	12/11/2025 - 12/22/2025	Mn-54	<4.69E+00	0.00E+00	4.69E+00
		Co-58	<3.15E+00	0.00E+00	3.15E+00
		Fe-59	<8.93E+00	0.00E+00	8.93E+00
		Co-60	<4.34E+00	0.00E+00	4.34E+00
		Zn-65	<4.87E+00	0.00E+00	4.87E+00
		Zr-95	<8.61E+00	0.00E+00	8.61E+00
		Nb-95	<5.30E+00	0.00E+00	5.30E+00
		I-131	<1.15E+01	0.00E+00	1.15E+01
		Cs-134	<6.22E+00	0.00E+00	6.22E+00
		Cs-137	<4.58E+00	0.00E+00	4.58E+00
		BaLa-140	<9.09E+00	0.00E+00	9.09E+00
		Be-7	<4.78E+01	0.00E+00	4.78E+01
		K-40	7.37E+01	5.25E+01	7.70E+01

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 143 [INDICATOR - NW @ 0.27 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628767	12/18/2024 - 3/12/2025	mR/Std Qtr	18.1
634434	3/12/2025 - 6/18/2025	mR/Std Qtr	16.5
639691	6/18/2025 - 9/17/2025	mR/Std Qtr	14.2
644816	9/17/2025 - 12/17/2025	mR/Std Qtr	16.8

Sample Point 144 [INDICATOR - NNE @ 0.46 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628768	12/18/2024 - 3/12/2025	mR/Std Qtr	16.2

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 144 [INDICATOR - NNE @ 0.46 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
634435	3/12/2025 - 6/18/2025	mR/Std Qtr	16.4
639692	6/18/2025 - 9/17/2025	mR/Std Qtr	12.8
644817	9/17/2025 - 12/17/2025	mR/Std Qtr	15.6

Sample Point 145 [INDICATOR - NE @ 0.47 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628769	12/18/2024 - 3/12/2025	mR/Std Qtr	16.3
634436	3/12/2025 - 6/18/2025	mR/Std Qtr	15.3
639693	6/18/2025 - 9/17/2025	mR/Std Qtr	12.2
644818	9/17/2025 - 12/17/2025	mR/Std Qtr	14.2

Sample Point 146 [INDICATOR - ENE @ 0.42 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628770	12/18/2024 - 3/12/2025	mR/Std Qtr	15.3
634437	3/12/2025 - 6/18/2025	mR/Std Qtr	14.3
639694	6/18/2025 - 9/17/2025	mR/Std Qtr	11.0
644819	9/17/2025 - 12/17/2025	mR/Std Qtr	14.7

Sample Point 147 [INDICATOR - E @ 0.44 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628771	12/18/2024 - 3/12/2025	mR/Std Qtr	16.8
634438	3/12/2025 - 6/18/2025	mR/Std Qtr	13.6
639695	6/18/2025 - 9/17/2025	mR/Std Qtr	12.3
644820	9/17/2025 - 12/17/2025	mR/Std Qtr	15.2

Sample Point 148 [INDICATOR - ESE @ 0.46 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628772	12/18/2024 - 3/12/2025	mR/Std Qtr	14.4
634439	3/12/2025 - 6/18/2025	mR/Std Qtr	13.4
639696	6/18/2025 - 9/17/2025	mR/Std Qtr	11.4
644821	9/17/2025 - 12/17/2025	mR/Std Qtr	12.2

Sample Point 149 [INDICATOR - SE @ 0.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628773	12/18/2024 - 3/12/2025	mR/Std Qtr	14.4
634440	3/12/2025 - 6/18/2025	mR/Std Qtr	11.4
639697	6/18/2025 - 9/17/2025	mR/Std Qtr	11.2

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 149 [INDICATOR - SE @ 0.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
644822	9/17/2025 - 12/17/2025	mR/Std Qtr	13.5

Sample Point 151 [INDICATOR - S @ 0.37 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628774	12/18/2024 - 3/12/2025	mR/Std Qtr	16.4
634441	3/12/2025 - 6/18/2025	mR/Std Qtr	15.1
639698	6/18/2025 - 9/17/2025	mR/Std Qtr	12.5
644823	9/17/2025 - 12/17/2025	mR/Std Qtr	15.4

Sample Point 152 [INDICATOR - SSW @ 0.44 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628775	12/18/2024 - 3/12/2025	mR/Std Qtr	16.0
634442	3/12/2025 - 6/18/2025	mR/Std Qtr	13.3
639699	6/18/2025 - 9/17/2025	mR/Std Qtr	11.6
644824	9/17/2025 - 12/17/2025	mR/Std Qtr	16.1

Sample Point 153 [INDICATOR - SW @ 0.47 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628776	12/18/2024 - 3/12/2025	mR/Std Qtr	18.5
634443	3/12/2025 - 6/18/2025	mR/Std Qtr	18.1
639700	6/18/2025 - 9/17/2025	mR/Std Qtr	15.8
644825	9/17/2025 - 12/17/2025	mR/Std Qtr	21.7

Sample Point 154 [INDICATOR - W @ 0.45 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628777	12/18/2024 - 3/12/2025	mR/Std Qtr	19.5
634444	3/12/2025 - 6/18/2025	mR/Std Qtr	16.0
639701	6/18/2025 - 9/17/2025	mR/Std Qtr	14.9
644826	9/17/2025 - 12/17/2025	mR/Std Qtr	18.4

Sample Point 156 [INDICATOR - WNW @ 0.44 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628778	12/18/2024 - 3/12/2025	mR/Std Qtr	18.9
634445	3/12/2025 - 6/18/2025	mR/Std Qtr	17.1
639702	6/18/2025 - 9/17/2025	mR/Std Qtr	14.3
644827	9/17/2025 - 12/17/2025	mR/Std Qtr	17.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 157 [INDICATOR - N @ 4.69 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628779	12/18/2024 - 3/12/2025	mR/Std Qtr	17.4
634446	3/12/2025 - 6/18/2025	mR/Std Qtr	16.4
639703	6/18/2025 - 9/17/2025	mR/Std Qtr	14.2
644828	9/17/2025 - 12/17/2025	mR/Std Qtr	16.2

Sample Point 158 [INDICATOR - NNE @ 4.33 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628780	12/18/2024 - 3/12/2025	mR/Std Qtr	17.6
634447	3/12/2025 - 6/18/2025	mR/Std Qtr	14.8
639704	6/18/2025 - 9/17/2025	mR/Std Qtr	13.2
644829	9/17/2025 - 12/17/2025	mR/Std Qtr	14.5

Sample Point 159 [INDICATOR - NE @ 4.77 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628781	12/18/2024 - 3/12/2025	mR/Std Qtr	20.4
634448	3/12/2025 - 6/18/2025	mR/Std Qtr	18.0
639705	6/18/2025 - 9/17/2025	mR/Std Qtr	15.0
644830	9/17/2025 - 12/17/2025	mR/Std Qtr	15.6

Sample Point 160 [INDICATOR - ENE @ 4.89 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628782	12/18/2024 - 3/12/2025	mR/Std Qtr	15.3
634449	3/12/2025 - 6/18/2025	mR/Std Qtr	13.9
639706	6/18/2025 - 9/17/2025	mR/Std Qtr	11.1
644831	9/17/2025 - 12/17/2025	mR/Std Qtr	13.7

Sample Point 161 [INDICATOR - E @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634450	3/12/2025 - 6/18/2025	mR/Std Qtr	15.0
639707	6/18/2025 - 9/17/2025	mR/Std Qtr	11.5
644832	9/17/2025 - 12/17/2025	mR/Std Qtr	15.2

Sample Point 162 [INDICATOR - ESE @ 4.53 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628784	12/18/2024 - 3/12/2025	mR/Std Qtr	13.9
634451	3/12/2025 - 6/18/2025	mR/Std Qtr	11.3
639708	6/18/2025 - 9/17/2025	mR/Std Qtr	8.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 162 [INDICATOR - ESE @ 4.53 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
644833	9/17/2025 - 12/17/2025	mR/Std Qtr	10.8

Sample Point 163 [INDICATOR - SE @ 4.94 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628785	12/18/2024 - 3/12/2025	mR/Std Qtr	14.6
634452	3/12/2025 - 6/18/2025	mR/Std Qtr	11.7
639709	6/18/2025 - 9/17/2025	mR/Std Qtr	9.4
644834	9/17/2025 - 12/17/2025	mR/Std Qtr	12.1

Sample Point 164 [INDICATOR - SSE @ 4.64 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628786	12/18/2024 - 3/12/2025	mR/Std Qtr	11.5
634453	3/12/2025 - 6/18/2025	mR/Std Qtr	10.8
639710	6/18/2025 - 9/17/2025	mR/Std Qtr	9.1
644835	9/17/2025 - 12/17/2025	mR/Std Qtr	11.3

Sample Point 165 [INDICATOR - S @ 4.57 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634454	3/12/2025 - 6/18/2025	mR/Std Qtr	16.0
639711	6/18/2025 - 9/17/2025	mR/Std Qtr	14.9
644836	9/17/2025 - 12/17/2025	mR/Std Qtr	17.7

Sample Point 166 [INDICATOR - SSW @ 4.44 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628788	12/18/2024 - 3/12/2025	mR/Std Qtr	20.1
634455	3/12/2025 - 6/18/2025	mR/Std Qtr	16.9
639712	6/18/2025 - 9/17/2025	mR/Std Qtr	15.9
644837	9/17/2025 - 12/17/2025	mR/Std Qtr	19.3

Sample Point 167 [INDICATOR - SW @ 4.87 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628789	12/18/2024 - 3/12/2025	mR/Std Qtr	22.3
634456	3/12/2025 - 6/18/2025	mR/Std Qtr	17.2
639713	6/18/2025 - 9/17/2025	mR/Std Qtr	17.1
644838	9/17/2025 - 12/17/2025	mR/Std Qtr	20.7

Sample Point 168 [INDICATOR - WSW @ 4.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628790	12/18/2024 - 3/12/2025	mR/Std Qtr	19.4

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 168 [INDICATOR - WSW @ 4.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634457	3/12/2025 - 6/18/2025	mR/Std Qtr	18.5
639714	6/18/2025 - 9/17/2025	mR/Std Qtr	15.6
644839	9/17/2025 - 12/17/2025	mR/Std Qtr	19.2

Sample Point 169 [INDICATOR - W @ 4.03 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634458	3/12/2025 - 6/18/2025	mR/Std Qtr	15.4
639715	6/18/2025 - 9/17/2025	mR/Std Qtr	12.4
644840	9/17/2025 - 12/17/2025	mR/Std Qtr	15.2

Sample Point 170 [INDICATOR - WNW @ 4.32 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628792	12/18/2024 - 3/12/2025	mR/Std Qtr	25.7
634459	3/12/2025 - 6/18/2025	mR/Std Qtr	23.7
639716	6/18/2025 - 9/17/2025	mR/Std Qtr	23.1
644841	9/17/2025 - 12/17/2025	mR/Std Qtr	25.9

Sample Point 171 [INDICATOR - NW @ 3.95 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
634460	3/12/2025 - 6/18/2025	mR/Std Qtr	17.2
639717	6/18/2025 - 9/17/2025	mR/Std Qtr	15.5

Sample Point 172 [INDICATOR - NNW @ 4.69 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628794	12/18/2024 - 3/12/2025	mR/Std Qtr	15.9
634461	3/12/2025 - 6/18/2025	mR/Std Qtr	14.6
639718	6/18/2025 - 9/17/2025	mR/Std Qtr	12.1
644843	9/17/2025 - 12/17/2025	mR/Std Qtr	15.2

Sample Point 173 [INDICATOR - NNW @ 8.39 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628795	12/18/2024 - 3/12/2025	mR/Std Qtr	23.6
634462	3/12/2025 - 6/18/2025	mR/Std Qtr	23.9
639719	6/18/2025 - 9/17/2025	mR/Std Qtr	19.2
644844	9/17/2025 - 12/17/2025	mR/Std Qtr	22.1

Sample Point 174 [INDICATOR - WNW @ 8.85 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628796	12/18/2024 - 3/12/2025	mR/Std Qtr	23.4

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 174 [INDICATOR - WNW @ 8.85 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
634463	3/12/2025 - 6/18/2025	mR/Std Qtr	23.5
639720	6/18/2025 - 9/17/2025	mR/Std Qtr	20.8
644845	9/17/2025 - 12/17/2025	mR/Std Qtr	23.5

Sample Point 175 [CONTROL - WNW @ 15.5 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628797	12/18/2024 - 3/12/2025	mR/Std Qtr	24.3
634464	3/12/2025 - 6/18/2025	mR/Std Qtr	22.6
639721	6/18/2025 - 9/17/2025	mR/Std Qtr	21.4
644846	9/17/2025 - 12/17/2025	mR/Std Qtr	25.1

Sample Point 177 [INDICATOR - S @ 8.77 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628798	12/18/2024 - 3/12/2025	mR/Std Qtr	15.4
634465	3/12/2025 - 6/18/2025	mR/Std Qtr	12.2
639722	6/18/2025 - 9/17/2025	mR/Std Qtr	10.5
644847	9/17/2025 - 12/17/2025	mR/Std Qtr	12.8

Sample Point 178 [INDICATOR - SE @ 9.36 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628799	12/18/2024 - 3/12/2025	mR/Std Qtr	16.6
644848	9/17/2025 - 12/17/2025	mR/Std Qtr	14.7

Sample Point 180 [INDICATOR - NNE @ 12.7 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628800	12/18/2024 - 3/12/2025	mR/Std Qtr	28.2
634467	3/12/2025 - 6/18/2025	mR/Std Qtr	24.2
639724	6/18/2025 - 9/17/2025	mR/Std Qtr	20.4
644849	9/17/2025 - 12/17/2025	mR/Std Qtr	27.4

Sample Point 181 [INDICATOR - NE @ 7.02 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628801	12/18/2024 - 3/12/2025	mR/Std Qtr	17.2
634468	3/12/2025 - 6/18/2025	mR/Std Qtr	16.3
639725	6/18/2025 - 9/17/2025	mR/Std Qtr	13.2
644850	9/17/2025 - 12/17/2025	mR/Std Qtr	16.5

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 182 [INDICATOR - ENE @ 6.23 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628802	12/18/2024 - 3/12/2025	mR/Std Qtr	20.4
634469	3/12/2025 - 6/18/2025	mR/Std Qtr	17.4
639726	6/18/2025 - 9/17/2025	mR/Std Qtr	16.7
644851	9/17/2025 - 12/17/2025	mR/Std Qtr	19.0

Sample Point 186 [INDICATOR - NNW @ 0.24 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628803	12/18/2024 - 3/12/2025	mR/Std Qtr	18.9
634470	3/12/2025 - 6/18/2025	mR/Std Qtr	16.3
639727	6/18/2025 - 9/17/2025	mR/Std Qtr	13.7
644852	9/17/2025 - 12/17/2025	mR/Std Qtr	17.4

Sample Point 187 [INDICATOR - N @ 0.19 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628804	12/18/2024 - 3/12/2025	mR/Std Qtr	19.8
634471	3/12/2025 - 6/18/2025	mR/Std Qtr	17.4
639728	6/18/2025 - 9/17/2025	mR/Std Qtr	14.4
644853	9/17/2025 - 12/17/2025	mR/Std Qtr	18.8

Sample Point 189 [INDICATOR - SSE @ 0.43 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628805	12/18/2024 - 3/12/2025	mR/Std Qtr	14.5
634472	3/12/2025 - 6/18/2025	mR/Std Qtr	13.3
639729	6/18/2025 - 9/17/2025	mR/Std Qtr	11.4
644854	9/17/2025 - 12/17/2025	mR/Std Qtr	13.7

Sample Point 190 [INDICATOR - WSW @ 0.37 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628806	12/18/2024 - 3/12/2025	mR/Std Qtr	21.9
634473	3/12/2025 - 6/18/2025	mR/Std Qtr	19.5
639730	6/18/2025 - 9/17/2025	mR/Std Qtr	17.1
644855	9/17/2025 - 12/17/2025	mR/Std Qtr	20.7

Sample Point 191 [INDICATOR - NNE @ 2.84 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628807	12/18/2024 - 3/12/2025	mR/Std Qtr	20.5
634474	3/12/2025 - 6/18/2025	mR/Std Qtr	17.5

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 191 [INDICATOR - NNE @ 2.84 miles] **TLD RING TLD_SPEC**

Sample ID:	639731	Sample Dates: 6/18/2025 - 9/17/2025	Nuclide	Activity
			mR/Std Qtr	14.8

Sample ID:	644856	Sample Dates: 9/17/2025 - 12/17/2025	Nuclide	Activity
			mR/Std Qtr	20.4

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	625687	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.17E+01	0.00E+00	3.17E+01
				Co-58	<2.92E+01	0.00E+00	2.92E+01
				Fe-59	<3.98E+01	0.00E+00	3.98E+01
				Co-60	<3.95E+01	0.00E+00	3.95E+01
				Zn-65	<7.08E+01	0.00E+00	7.08E+01
				Zr-95	<5.05E+01	0.00E+00	5.05E+01
				Nb-95	<3.14E+01	0.00E+00	3.14E+01
				I-131	<2.90E+01	0.00E+00	2.90E+01
				Cs-134	<3.56E+01	0.00E+00	3.56E+01
				Cs-137	<3.07E+01	0.00E+00	3.07E+01
				BaLa-140	<3.95E+01	0.00E+00	3.95E+01
				Be-7	4.67E+02	2.45E+02	3.63E+02
				K-40	3.05E+03	6.34E+02	5.76E+02

Sample ID:	626579	Sample Dates: 2/3/2025 - 2/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.06E+01	0.00E+00	3.06E+01
				Co-58	<2.98E+01	0.00E+00	2.98E+01
				Fe-59	<4.99E+01	0.00E+00	4.99E+01
				Co-60	<2.72E+01	0.00E+00	2.72E+01
				Zn-65	<6.54E+01	0.00E+00	6.54E+01
				Zr-95	<4.96E+01	0.00E+00	4.96E+01
				Nb-95	<2.86E+01	0.00E+00	2.86E+01
				I-131	<2.70E+01	0.00E+00	2.70E+01
				Cs-134	<3.05E+01	0.00E+00	3.05E+01
				Cs-137	<2.51E+01	0.00E+00	2.51E+01
				BaLa-140	<3.62E+01	0.00E+00	3.62E+01
				Be-7	<2.74E+02	0.00E+00	2.74E+02
				K-40	2.45E+03	5.27E+02	4.77E+02

Sample ID:	628520	Sample Dates: 3/3/2025 - 3/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.43E+01	0.00E+00	4.43E+01
				Co-58	<3.40E+01	0.00E+00	3.40E+01
				Fe-59	<9.21E+01	0.00E+00	9.21E+01
				Co-60	<5.79E+01	0.00E+00	5.79E+01
				Zn-65	<9.08E+01	0.00E+00	9.08E+01
				Zr-95	<7.59E+01	0.00E+00	7.59E+01
				Nb-95	<5.22E+01	0.00E+00	5.22E+01
				I-131	<3.72E+01	0.00E+00	3.72E+01
				Cs-134	<5.76E+01	0.00E+00	5.76E+01
				Cs-137	<4.79E+01	0.00E+00	4.79E+01
				BaLa-140	<5.79E+01	0.00E+00	5.79E+01
				Be-7	<5.02E+02	0.00E+00	5.02E+02
				K-40	4.55E+03	8.63E+02	5.50E+02

Sample ID:	631307	Sample Dates: 4/7/2025 - 4/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.87E+01	0.00E+00	1.87E+01
				Co-58	<1.66E+01	0.00E+00	1.66E+01
				Fe-59	<3.70E+01	0.00E+00	3.70E+01
				Co-60	<1.93E+01	0.00E+00	1.93E+01
				Zn-65	<3.88E+01	0.00E+00	3.88E+01
				Zr-95	<3.30E+01	0.00E+00	3.30E+01
				Nb-95	<1.89E+01	0.00E+00	1.89E+01
				I-131	<1.61E+01	0.00E+00	1.61E+01
				Cs-134	<3.08E+01	0.00E+00	3.08E+01
				Cs-137	<1.59E+01	0.00E+00	1.59E+01
				BaLa-140	<1.67E+01	0.00E+00	1.67E+01
				Be-7	2.58E+02	1.35E+02	2.02E+02
				K-40	5.03E+03	6.24E+02	2.33E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	632961	Sample Dates: 5/5/2025 - 5/5/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.43E+01	0.00E+00	1.43E+01
				Co-58	<1.35E+01	0.00E+00	1.35E+01
				Fe-59	<2.62E+01	0.00E+00	2.62E+01
				Co-60	<1.60E+01	0.00E+00	1.60E+01
				Zn-65	<2.88E+01	0.00E+00	2.88E+01
				Zr-95	<3.12E+01	0.00E+00	3.12E+01
				Nb-95	<1.70E+01	0.00E+00	1.70E+01
				I-131	<1.23E+01	0.00E+00	1.23E+01
				Cs-134	<2.09E+01	0.00E+00	2.09E+01
				Cs-137	<1.74E+01	0.00E+00	1.74E+01
				BaLa-140	<1.73E+01	0.00E+00	1.73E+01
				Be-7	2.76E+02	1.34E+02	1.99E+02
				K-40	3.18E+03	4.54E+02	3.15E+02
Sample ID:	**634181**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.86E+01	0.00E+00	1.86E+01
				Co-58	<1.42E+01	0.00E+00	1.42E+01
				Fe-59	<3.00E+01	0.00E+00	3.00E+01
				Co-60	<1.57E+01	0.00E+00	1.57E+01
				Zn-65	<3.97E+01	0.00E+00	3.97E+01
				Zr-95	<2.67E+01	0.00E+00	2.67E+01
				Nb-95	<1.75E+01	0.00E+00	1.75E+01
				I-131	<1.47E+01	0.00E+00	1.47E+01
				Cs-134	<1.94E+01	0.00E+00	1.94E+01
				Cs-137	<1.68E+01	0.00E+00	1.68E+01
				BaLa-140	<2.11E+01	0.00E+00	2.11E+01
				Be-7	5.03E+02	1.53E+02	1.97E+02
				K-40	3.64E+03	5.10E+02	2.47E+02
Sample ID:	**635824**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.27E+01	0.00E+00	2.27E+01
				Co-58	<1.82E+01	0.00E+00	1.82E+01
				Fe-59	<4.18E+01	0.00E+00	4.18E+01
				Co-60	<2.11E+01	0.00E+00	2.11E+01
				Zn-65	<3.69E+01	0.00E+00	3.69E+01
				Zr-95	<4.02E+01	0.00E+00	4.02E+01
				Nb-95	<2.23E+01	0.00E+00	2.23E+01
				I-131	<2.42E+01	0.00E+00	2.42E+01
				Cs-134	<2.71E+01	0.00E+00	2.71E+01
				Cs-137	<2.23E+01	0.00E+00	2.23E+01
				BaLa-140	<2.14E+01	0.00E+00	2.14E+01
				Be-7	7.24E+02	2.01E+02	2.49E+02
				K-40	3.78E+03	5.62E+02	3.04E+02
Sample ID:	**637123**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.63E+01	0.00E+00	1.63E+01
				Co-58	<1.57E+01	0.00E+00	1.57E+01
				Fe-59	<3.46E+01	0.00E+00	3.46E+01
				Co-60	<2.02E+01	0.00E+00	2.02E+01
				Zn-65	<4.65E+01	0.00E+00	4.65E+01
				Zr-95	<3.47E+01	0.00E+00	3.47E+01
				Nb-95	<1.55E+01	0.00E+00	1.55E+01
				I-131	<1.84E+01	0.00E+00	1.84E+01
				Cs-134	<2.82E+01	0.00E+00	2.82E+01
				Cs-137	<1.58E+01	0.00E+00	1.58E+01
				BaLa-140	<2.76E+01	0.00E+00	2.76E+01
				Be-7	7.49E+02	1.82E+02	2.10E+02
				K-40	3.41E+03	5.19E+02	3.51E+02
Sample ID:	**639023**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.53E+01	0.00E+00	1.53E+01
				Co-58	<1.55E+01	0.00E+00	1.55E+01
				Fe-59	<3.59E+01	0.00E+00	3.59E+01
				Co-60	<1.65E+01	0.00E+00	1.65E+01
				Zn-65	<3.57E+01	0.00E+00	3.57E+01
				Zr-95	<3.08E+01	0.00E+00	3.08E+01
				Nb-95	<1.80E+01	0.00E+00	1.80E+01

Sample Point 102 [CONTROL - WNW @ 9.89 miles]

Sample ID:	639023	Sample Dates: 9/2/2025 - 9/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				I-131	<1.50E+01	0.00E+00	1.50E+01
				Cs-134	<2.34E+01	0.00E+00	2.34E+01
				Cs-137	<1.83E+01	0.00E+00	1.83E+01
				BaLa-140	<2.18E+01	0.00E+00	2.18E+01
				Be-7	5.76E+02	1.45E+02	1.64E+02
				K-40	2.47E+03	4.10E+02	3.05E+02
Sample ID:	641651	Sample Dates: 10/6/2025 - 10/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.34E+01	0.00E+00	2.34E+01
				Co-58	<2.30E+01	0.00E+00	2.30E+01
				Fe-59	<3.99E+01	0.00E+00	3.99E+01
				Co-60	<1.47E+01	0.00E+00	1.47E+01
				Zn-65	<3.71E+01	0.00E+00	3.71E+01
				Zr-95	<3.05E+01	0.00E+00	3.05E+01
				Nb-95	<2.12E+01	0.00E+00	2.12E+01
				I-131	<1.91E+01	0.00E+00	1.91E+01
				Cs-134	<3.01E+01	0.00E+00	3.01E+01
				Cs-137	<1.65E+01	0.00E+00	1.65E+01
				BaLa-140	<2.23E+01	0.00E+00	2.23E+01
				Be-7	9.81E+02	3.23E+02	4.70E+02
				K-40	3.47E+03	5.39E+02	3.49E+02
Sample ID:	642845	Sample Dates: 11/3/2025 - 11/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.35E+01	0.00E+00	2.35E+01
				Co-58	<2.05E+01	0.00E+00	2.05E+01
				Fe-59	<5.23E+01	0.00E+00	5.23E+01
				Co-60	<2.30E+01	0.00E+00	2.30E+01
				Zn-65	<4.89E+01	0.00E+00	4.89E+01
				Zr-95	<4.28E+01	0.00E+00	4.28E+01
				Nb-95	<2.08E+01	0.00E+00	2.08E+01
				I-131	<1.67E+01	0.00E+00	1.67E+01
				Cs-134	<2.95E+01	0.00E+00	2.95E+01
				Cs-137	<2.63E+01	0.00E+00	2.63E+01
				BaLa-140	<2.41E+01	0.00E+00	2.41E+01
				Be-7	2.67E+03	3.75E+02	2.63E+02
				K-40	3.41E+03	5.50E+02	3.95E+02
Sample ID:	644475	Sample Dates: 12/1/2025 - 12/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.75E+01	0.00E+00	4.75E+01
				Co-58	<5.44E+01	0.00E+00	5.44E+01
				Fe-59	<9.27E+01	0.00E+00	9.27E+01
				Co-60	<5.36E+01	0.00E+00	5.36E+01
				Zn-65	<8.51E+01	0.00E+00	8.51E+01
				Zr-95	<8.90E+01	0.00E+00	8.90E+01
				Nb-95	<5.42E+01	0.00E+00	5.42E+01
				I-131	<4.81E+01	0.00E+00	4.81E+01
				Cs-134	<5.59E+01	0.00E+00	5.59E+01
				Cs-137	<4.62E+01	0.00E+00	4.62E+01
				BaLa-140	<5.12E+01	0.00E+00	5.12E+01
				Be-7	<3.95E+02	0.00E+00	3.95E+02
				K-40	2.47E+03	7.87E+02	9.45E+02

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID:	625688	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.58E+01	0.00E+00	2.58E+01
				Co-58	<2.39E+01	0.00E+00	2.39E+01
				Fe-59	<5.17E+01	0.00E+00	5.17E+01
				Co-60	<2.77E+01	0.00E+00	2.77E+01
				Zn-65	<4.64E+01	0.00E+00	4.64E+01
				Zr-95	<3.73E+01	0.00E+00	3.73E+01
				Nb-95	<1.67E+01	0.00E+00	1.67E+01
				I-131	<2.19E+01	0.00E+00	2.19E+01
				Cs-134	<2.96E+01	0.00E+00	2.96E+01
				Cs-137	<2.12E+01	0.00E+00	2.12E+01
				BaLa-140	<2.32E+01	0.00E+00	2.32E+01
				Be-7	4.84E+02	1.83E+02	2.46E+02

Sample ID:	625688	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				K-40	2.99E+03	5.42E+02	4.09E+02
Sample ID:	**626580**	**Sample Dates: 2/3/2025 - 2/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.64E+01	0.00E+00	2.64E+01
				Co-58	<1.95E+01	0.00E+00	1.95E+01
				Fe-59	<4.44E+01	0.00E+00	4.44E+01
				Co-60	<1.54E+01	0.00E+00	1.54E+01
				Zn-65	<4.15E+01	0.00E+00	4.15E+01
				Zr-95	<4.36E+01	0.00E+00	4.36E+01
				Nb-95	<2.38E+01	0.00E+00	2.38E+01
				I-131	<2.15E+01	0.00E+00	2.15E+01
				Cs-134	<3.15E+01	0.00E+00	3.15E+01
				Cs-137	<2.38E+01	0.00E+00	2.38E+01
				BaLa-140	<2.54E+01	0.00E+00	2.54E+01
				Be-7	4.46E+02	1.57E+02	1.97E+02
				K-40	4.63E+03	6.86E+02	4.57E+02
Sample ID:	**628521**	**Sample Dates: 3/3/2025 - 3/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.66E+01	0.00E+00	4.66E+01
				Co-58	<4.74E+01	0.00E+00	4.74E+01
				Fe-59	<1.07E+02	0.00E+00	1.07E+02
				Co-60	<4.16E+01	0.00E+00	4.16E+01
				Zn-65	<1.18E+02	0.00E+00	1.18E+02
				Zr-95	<8.20E+01	0.00E+00	8.20E+01
				Nb-95	<4.55E+01	0.00E+00	4.55E+01
				I-131	<4.85E+01	0.00E+00	4.85E+01
				Cs-134	<5.09E+01	0.00E+00	5.09E+01
				Cs-137	<5.10E+01	0.00E+00	5.10E+01
				BaLa-140	<2.95E+01	0.00E+00	2.95E+01
				Be-7	4.19E+02	3.63E+02	5.77E+02
				K-40	5.48E+03	1.03E+03	7.50E+02
Sample ID:	**631308**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.82E+01	0.00E+00	1.82E+01
				Co-58	<1.45E+01	0.00E+00	1.45E+01
				Fe-59	<3.30E+01	0.00E+00	3.30E+01
				Co-60	<1.85E+01	0.00E+00	1.85E+01
				Zn-65	<4.24E+01	0.00E+00	4.24E+01
				Zr-95	<2.99E+01	0.00E+00	2.99E+01
				Nb-95	<1.95E+01	0.00E+00	1.95E+01
				I-131	<1.81E+01	0.00E+00	1.81E+01
				Cs-134	<2.27E+01	0.00E+00	2.27E+01
				Cs-137	<2.10E+01	0.00E+00	2.10E+01
				BaLa-140	<2.72E+01	0.00E+00	2.72E+01
				Be-7	1.59E+02	1.39E+02	2.21E+02
				K-40	4.22E+03	5.60E+02	2.42E+02
Sample ID:	**632962**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.68E+01	0.00E+00	2.68E+01
				Co-58	<3.35E+01	0.00E+00	3.35E+01
				Fe-59	<4.70E+01	0.00E+00	4.70E+01
				Co-60	<3.90E+01	0.00E+00	3.90E+01
				Zn-65	<8.10E+01	0.00E+00	8.10E+01
				Zr-95	<4.84E+01	0.00E+00	4.84E+01
				Nb-95	<3.07E+01	0.00E+00	3.07E+01
				I-131	<2.60E+01	0.00E+00	2.60E+01
				Cs-134	<3.68E+01	0.00E+00	3.68E+01
				Cs-137	<3.43E+01	0.00E+00	3.43E+01
				BaLa-140	<3.08E+01	0.00E+00	3.08E+01
				Be-7	<3.55E+02	0.00E+00	3.55E+02
				K-40	5.88E+03	8.86E+02	5.51E+02
Sample ID:	**634182**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.81E+01	0.00E+00	2.81E+01
				Co-58	<2.09E+01	0.00E+00	2.09E+01
				Fe-59	<6.25E+01	0.00E+00	6.25E+01
				Co-60	<2.68E+01	0.00E+00	2.68E+01

Sample ID:	634182	Sample Dates: 6/2/2025 - 6/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Zn-65	<6.78E+01	0.00E+00	6.78E+01
				Zr-95	<4.42E+01	0.00E+00	4.42E+01
				Nb-95	<2.57E+01	0.00E+00	2.57E+01
				I-131	<2.54E+01	0.00E+00	2.54E+01
				Cs-134	<3.63E+01	0.00E+00	3.63E+01
				Cs-137	<3.08E+01	0.00E+00	3.08E+01
				BaLa-140	<3.04E+01	0.00E+00	3.04E+01
				Be-7	7.29E+02	2.64E+02	3.63E+02
				K-40	4.92E+03	7.50E+02	4.18E+02
Sample ID:	**635825**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.86E+01	0.00E+00	2.86E+01
				Co-58	<2.24E+01	0.00E+00	2.24E+01
				Fe-59	<4.60E+01	0.00E+00	4.60E+01
				Co-60	<2.33E+01	0.00E+00	2.33E+01
				Zn-65	<6.17E+01	0.00E+00	6.17E+01
				Zr-95	<4.36E+01	0.00E+00	4.36E+01
				Nb-95	<2.47E+01	0.00E+00	2.47E+01
				I-131	<3.04E+01	0.00E+00	3.04E+01
				Cs-134	<3.33E+01	0.00E+00	3.33E+01
				Cs-137	<2.71E+01	0.00E+00	2.71E+01
				BaLa-140	<3.91E+01	0.00E+00	3.91E+01
				Be-7	1.03E+03	2.40E+02	2.50E+02
				K-40	4.54E+03	6.86E+02	3.25E+02
Sample ID:	**637124**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.43E+01	0.00E+00	2.43E+01
				Co-58	<2.55E+01	0.00E+00	2.55E+01
				Fe-59	<4.94E+01	0.00E+00	4.94E+01
				Co-60	<2.93E+01	0.00E+00	2.93E+01
				Zn-65	<7.36E+01	0.00E+00	7.36E+01
				Zr-95	<5.75E+01	0.00E+00	5.75E+01
				Nb-95	<2.77E+01	0.00E+00	2.77E+01
				I-131	<2.74E+01	0.00E+00	2.74E+01
				Cs-134	<3.82E+01	0.00E+00	3.82E+01
				Cs-137	<3.35E+01	0.00E+00	3.35E+01
				BaLa-140	<3.38E+01	0.00E+00	3.38E+01
				Be-7	6.03E+02	2.21E+02	2.94E+02
				K-40	4.43E+03	7.40E+02	5.84E+02
Sample ID:	**639024**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.43E+01	0.00E+00	2.43E+01
				Co-58	<2.15E+01	0.00E+00	2.15E+01
				Fe-59	<4.49E+01	0.00E+00	4.49E+01
				Co-60	<2.04E+01	0.00E+00	2.04E+01
				Zn-65	<4.39E+01	0.00E+00	4.39E+01
				Zr-95	<4.33E+01	0.00E+00	4.33E+01
				Nb-95	<2.40E+01	0.00E+00	2.40E+01
				I-131	<2.22E+01	0.00E+00	2.22E+01
				Cs-134	<3.19E+01	0.00E+00	3.19E+01
				Cs-137	<2.76E+01	0.00E+00	2.76E+01
				BaLa-140	<3.03E+01	0.00E+00	3.03E+01
				Be-7	8.09E+02	2.21E+02	2.68E+02
				K-40	3.80E+03	6.01E+02	3.88E+02
Sample ID:	**641652**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.70E+01	0.00E+00	3.70E+01
				Co-58	<2.64E+01	0.00E+00	2.64E+01
				Fe-59	<5.97E+01	0.00E+00	5.97E+01
				Co-60	<2.92E+01	0.00E+00	2.92E+01
				Zn-65	<7.21E+01	0.00E+00	7.21E+01
				Zr-95	<5.33E+01	0.00E+00	5.33E+01
				Nb-95	<3.19E+01	0.00E+00	3.19E+01
				I-131	<3.31E+01	0.00E+00	3.31E+01
				Cs-134	<2.82E+01	0.00E+00	2.82E+01
				Cs-137	<3.37E+01	0.00E+00	3.37E+01
				BaLa-140	<4.43E+01	0.00E+00	4.43E+01

Sample Point 120 [INDICATOR - NNE @ 0.46 miles]

Sample ID:	641652	Sample Dates: 10/6/2025 - 10/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Be-7	1.08E+03	3.08E+02	3.88E+02
				K-40	5.31E+03	8.21E+02	4.99E+02
Sample ID:	**642846**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.20E+01	0.00E+00	3.20E+01
				Co-58	<3.38E+01	0.00E+00	3.38E+01
				Fe-59	<6.34E+01	0.00E+00	6.34E+01
				Co-60	<3.87E+01	0.00E+00	3.87E+01
				Zn-65	<7.68E+01	0.00E+00	7.68E+01
				Zr-95	<5.58E+01	0.00E+00	5.58E+01
				Nb-95	<3.56E+01	0.00E+00	3.56E+01
				I-131	<2.64E+01	0.00E+00	2.64E+01
				Cs-134	<3.87E+01	0.00E+00	3.87E+01
				Cs-137	<3.34E+01	0.00E+00	3.34E+01
				BaLa-140	<3.89E+01	0.00E+00	3.89E+01
				Be-7	1.59E+03	3.59E+02	3.96E+02
				K-40	3.86E+03	7.22E+02	5.61E+02
Sample ID:	**644476**	**Sample Dates: 12/1/2025 - 12/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.82E+01	0.00E+00	2.82E+01
				Co-58	<2.89E+01	0.00E+00	2.89E+01
				Fe-59	<5.58E+01	0.00E+00	5.58E+01
				Co-60	<3.33E+01	0.00E+00	3.33E+01
				Zn-65	<5.46E+01	0.00E+00	5.46E+01
				Zr-95	<4.74E+01	0.00E+00	4.74E+01
				Nb-95	<3.14E+01	0.00E+00	3.14E+01
				I-131	<2.68E+01	0.00E+00	2.68E+01
				Cs-134	<3.45E+01	0.00E+00	3.45E+01
				Cs-137	<2.89E+01	0.00E+00	2.89E+01
				BaLa-140	<3.39E+01	0.00E+00	3.39E+01
				Be-7	7.51E+02	2.47E+02	3.29E+02
				K-40	4.61E+03	7.26E+02	5.43E+02

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	625689	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.05E+01	0.00E+00	2.05E+01
				Co-58	<1.73E+01	0.00E+00	1.73E+01
				Fe-59	<4.35E+01	0.00E+00	4.35E+01
				Co-60	<2.10E+01	0.00E+00	2.10E+01
				Zn-65	<4.59E+01	0.00E+00	4.59E+01
				Zr-95	<3.79E+01	0.00E+00	3.79E+01
				Nb-95	<2.06E+01	0.00E+00	2.06E+01
				I-131	<2.03E+01	0.00E+00	2.03E+01
				Cs-134	<2.66E+01	0.00E+00	2.66E+01
				Cs-137	<2.25E+01	0.00E+00	2.25E+01
				BaLa-140	<2.13E+01	0.00E+00	2.13E+01
				Be-7	6.66E+02	2.26E+02	3.07E+02
				K-40	2.70E+03	5.05E+02	4.24E+02
Sample ID:	**626581**	**Sample Dates: 2/3/2025 - 2/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.76E+01	0.00E+00	1.76E+01
				Co-58	<1.51E+01	0.00E+00	1.51E+01
				Fe-59	<3.13E+01	0.00E+00	3.13E+01
				Co-60	<1.81E+01	0.00E+00	1.81E+01
				Zn-65	<3.41E+01	0.00E+00	3.41E+01
				Zr-95	<2.68E+01	0.00E+00	2.68E+01
				Nb-95	<1.45E+01	0.00E+00	1.45E+01
				I-131	<1.64E+01	0.00E+00	1.64E+01
				Cs-134	<2.01E+01	0.00E+00	2.01E+01
				Cs-137	<1.44E+01	0.00E+00	1.44E+01
				BaLa-140	<2.29E+01	0.00E+00	2.29E+01
				Be-7	8.28E+02	1.88E+02	2.15E+02
				K-40	3.04E+03	4.68E+02	3.07E+02
Sample ID:	**628522**	**Sample Dates: 3/3/2025 - 3/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.65E+01	0.00E+00	2.65E+01

Sample ID:	628522	Sample Dates: 3/3/2025 - 3/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Co-58	<2.62E+01	0.00E+00	2.62E+01
				Fe-59	<5.44E+01	0.00E+00	5.44E+01
				Co-60	<3.15E+01	0.00E+00	3.15E+01
				Zn-65	<7.34E+01	0.00E+00	7.34E+01
				Zr-95	<5.44E+01	0.00E+00	5.44E+01
				Nb-95	<2.47E+01	0.00E+00	2.47E+01
				I-131	<2.62E+01	0.00E+00	2.62E+01
				Cs-134	<3.47E+01	0.00E+00	3.47E+01
				Cs-137	<3.17E+01	0.00E+00	3.17E+01
				BaLa-140	<3.31E+01	0.00E+00	3.31E+01
				Be-7	1.17E+03	2.61E+02	2.78E+02
				K-40	3.67E+03	6.18E+02	4.42E+02
Sample ID:	**631309**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.75E+01	0.00E+00	1.75E+01
				Co-58	<1.88E+01	0.00E+00	1.88E+01
				Fe-59	<4.29E+01	0.00E+00	4.29E+01
				Co-60	<2.12E+01	0.00E+00	2.12E+01
				Zn-65	<3.92E+01	0.00E+00	3.92E+01
				Zr-95	<3.38E+01	0.00E+00	3.38E+01
				Nb-95	<1.63E+01	0.00E+00	1.63E+01
				I-131	<1.54E+01	0.00E+00	1.54E+01
				Cs-134	<2.32E+01	0.00E+00	2.32E+01
				Cs-137	<2.01E+01	0.00E+00	2.01E+01
				BaLa-140	<2.54E+01	0.00E+00	2.54E+01
				Be-7	2.61E+02	1.46E+02	2.21E+02
				K-40	3.19E+03	4.97E+02	3.67E+02
Sample ID:	**632963**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.07E+01	0.00E+00	3.07E+01
				Co-58	<2.58E+01	0.00E+00	2.58E+01
				Fe-59	<5.26E+01	0.00E+00	5.26E+01
				Co-60	<3.34E+01	0.00E+00	3.34E+01
				Zn-65	<6.49E+01	0.00E+00	6.49E+01
				Zr-95	<4.14E+01	0.00E+00	4.14E+01
				Nb-95	<2.68E+01	0.00E+00	2.68E+01
				I-131	<2.57E+01	0.00E+00	2.57E+01
				Cs-134	<3.34E+01	0.00E+00	3.34E+01
				Cs-137	<2.83E+01	0.00E+00	2.83E+01
				BaLa-140	<3.03E+01	0.00E+00	3.03E+01
				Be-7	5.38E+02	2.44E+02	3.56E+02
				K-40	4.29E+03	6.97E+02	4.93E+02
Sample ID:	**634183**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.97E+01	0.00E+00	1.97E+01
				Co-58	<1.61E+01	0.00E+00	1.61E+01
				Fe-59	<2.92E+01	0.00E+00	2.92E+01
				Co-60	<2.16E+01	0.00E+00	2.16E+01
				Zn-65	<4.79E+01	0.00E+00	4.79E+01
				Zr-95	<2.61E+01	0.00E+00	2.61E+01
				Nb-95	<1.70E+01	0.00E+00	1.70E+01
				I-131	<1.66E+01	0.00E+00	1.66E+01
				Cs-134	<2.39E+01	0.00E+00	2.39E+01
				Cs-137	<1.76E+01	0.00E+00	1.76E+01
				BaLa-140	<1.82E+01	0.00E+00	1.82E+01
				Be-7	1.18E+03	2.92E+02	3.86E+02
				K-40	3.64E+03	5.30E+02	2.79E+02
Sample ID:	**635826**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.96E+01	0.00E+00	1.96E+01
				Co-58	<2.33E+01	0.00E+00	2.33E+01
				Fe-59	<4.38E+01	0.00E+00	4.38E+01
				Co-60	<2.84E+01	0.00E+00	2.84E+01
				Zn-65	<5.86E+01	0.00E+00	5.86E+01
				Zr-95	<4.64E+01	0.00E+00	4.64E+01
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<2.76E+01	0.00E+00	2.76E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	635826	Sample Dates: 7/7/2025 - 7/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<3.22E+01	0.00E+00	3.22E+01
				Cs-137	<1.89E+01	0.00E+00	1.89E+01
				BaLa-140	<2.92E+01	0.00E+00	2.92E+01
				Be-7	1.30E+03	2.98E+02	3.54E+02
				K-40	3.95E+03	6.20E+02	3.96E+02
Sample ID:	**637125**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.96E+01	0.00E+00	2.96E+01
				Co-58	<2.30E+01	0.00E+00	2.30E+01
				Fe-59	<5.08E+01	0.00E+00	5.08E+01
				Co-60	<2.45E+01	0.00E+00	2.45E+01
				Zn-65	<4.73E+01	0.00E+00	4.73E+01
				Zr-95	<5.81E+01	0.00E+00	5.81E+01
				Nb-95	<2.67E+01	0.00E+00	2.67E+01
				I-131	<2.40E+01	0.00E+00	2.40E+01
				Cs-134	<3.49E+01	0.00E+00	3.49E+01
				Cs-137	<3.20E+01	0.00E+00	3.20E+01
				BaLa-140	<2.73E+01	0.00E+00	2.73E+01
				Be-7	1.15E+03	2.98E+02	3.71E+02
				K-40	4.34E+03	6.69E+02	3.85E+02
Sample ID:	**639025**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.66E+01	0.00E+00	2.66E+01
				Co-58	<2.45E+01	0.00E+00	2.45E+01
				Fe-59	<4.47E+01	0.00E+00	4.47E+01
				Co-60	<2.28E+01	0.00E+00	2.28E+01
				Zn-65	<5.76E+01	0.00E+00	5.76E+01
				Zr-95	<2.95E+01	0.00E+00	2.95E+01
				Nb-95	<2.21E+01	0.00E+00	2.21E+01
				I-131	<2.16E+01	0.00E+00	2.16E+01
				Cs-134	<3.41E+01	0.00E+00	3.41E+01
				Cs-137	<2.75E+01	0.00E+00	2.75E+01
				BaLa-140	<2.18E+01	0.00E+00	2.18E+01
				Be-7	1.50E+03	3.00E+02	3.27E+02
				K-40	4.26E+03	6.28E+02	2.98E+02
Sample ID:	**641653**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.64E+01	0.00E+00	2.64E+01
				Co-58	<2.81E+01	0.00E+00	2.81E+01
				Fe-59	<5.13E+01	0.00E+00	5.13E+01
				Co-60	<3.48E+01	0.00E+00	3.48E+01
				Zn-65	<6.06E+01	0.00E+00	6.06E+01
				Zr-95	<4.22E+01	0.00E+00	4.22E+01
				Nb-95	<2.61E+01	0.00E+00	2.61E+01
				I-131	<2.61E+01	0.00E+00	2.61E+01
				Cs-134	<4.16E+01	0.00E+00	4.16E+01
				Cs-137	<2.41E+01	0.00E+00	2.41E+01
				BaLa-140	<2.94E+01	0.00E+00	2.94E+01
				Be-7	8.69E+02	2.92E+02	3.98E+02
				K-40	3.38E+03	5.92E+02	2.91E+02
Sample ID:	**642847**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.46E+01	0.00E+00	3.46E+01
				Co-58	<3.42E+01	0.00E+00	3.42E+01
				Fe-59	<6.69E+01	0.00E+00	6.69E+01
				Co-60	<3.32E+01	0.00E+00	3.32E+01
				Zn-65	<7.34E+01	0.00E+00	7.34E+01
				Zr-95	<6.04E+01	0.00E+00	6.04E+01
				Nb-95	<3.21E+01	0.00E+00	3.21E+01
				I-131	<3.38E+01	0.00E+00	3.38E+01
				Cs-134	<4.20E+01	0.00E+00	4.20E+01
				Cs-137	<3.63E+01	0.00E+00	3.63E+01
				BaLa-140	<3.45E+01	0.00E+00	3.45E+01
				Be-7	1.68E+03	3.74E+02	4.17E+02
				K-40	5.23E+03	8.44E+02	5.64E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 125 [INDICATOR - SW @ 0.38 miles]

Sample ID:	644477	Sample Dates: 12/1/2025 - 12/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.47E+01	0.00E+00	2.47E+01
				Co-58	<2.12E+01	0.00E+00	2.12E+01
				Fe-59	<4.16E+01	0.00E+00	4.16E+01
				Co-60	<2.61E+01	0.00E+00	2.61E+01
				Zn-65	<5.97E+01	0.00E+00	5.97E+01
				Zr-95	<3.66E+01	0.00E+00	3.66E+01
				Nb-95	<2.56E+01	0.00E+00	2.56E+01
				I-131	<2.49E+01	0.00E+00	2.49E+01
				Cs-134	<2.55E+01	0.00E+00	2.55E+01
				Cs-137	<1.99E+01	0.00E+00	1.99E+01
				BaLa-140	<2.98E+01	0.00E+00	2.98E+01
				Be-7	6.88E+02	2.27E+02	3.11E+02
				K-40	3.20E+03	5.24E+02	3.64E+02

Sample Point 193 [INDICATOR - N @ 0.19 miles]

Sample ID:	625690	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.95E+01	0.00E+00	1.95E+01
				Co-58	<1.72E+01	0.00E+00	1.72E+01
				Fe-59	<3.49E+01	0.00E+00	3.49E+01
				Co-60	<1.64E+01	0.00E+00	1.64E+01
				Zn-65	<3.93E+01	0.00E+00	3.93E+01
				Zr-95	<3.40E+01	0.00E+00	3.40E+01
				Nb-95	<2.06E+01	0.00E+00	2.06E+01
				I-131	<1.54E+01	0.00E+00	1.54E+01
				Cs-134	<2.00E+01	0.00E+00	2.00E+01
				Cs-137	<2.33E+01	0.00E+00	2.33E+01
				BaLa-140	<2.67E+01	0.00E+00	2.67E+01
				Be-7	1.29E+03	2.38E+02	2.30E+02
				K-40	3.74E+03	5.36E+02	2.75E+02
Sample ID:	**626582**	**Sample Dates: 2/3/2025 - 2/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.56E+01	0.00E+00	2.56E+01
				Co-58	<2.20E+01	0.00E+00	2.20E+01
				Fe-59	<4.25E+01	0.00E+00	4.25E+01
				Co-60	<2.25E+01	0.00E+00	2.25E+01
				Zn-65	<5.91E+01	0.00E+00	5.91E+01
				Zr-95	<4.07E+01	0.00E+00	4.07E+01
				Nb-95	<2.07E+01	0.00E+00	2.07E+01
				I-131	<2.23E+01	0.00E+00	2.23E+01
				Cs-134	<2.97E+01	0.00E+00	2.97E+01
				Cs-137	<2.35E+01	0.00E+00	2.35E+01
				BaLa-140	<2.99E+01	0.00E+00	2.99E+01
				Be-7	1.21E+03	2.61E+02	2.85E+02
				K-40	4.18E+03	6.19E+02	3.32E+02
Sample ID:	**628523**	**Sample Dates: 3/3/2025 - 3/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<9.60E+00	0.00E+00	9.60E+00
				Co-58	<1.00E+01	0.00E+00	1.00E+01
				Fe-59	<2.10E+01	0.00E+00	2.10E+01
				Co-60	<1.18E+01	0.00E+00	1.18E+01
				Zn-65	<2.58E+01	0.00E+00	2.58E+01
				Zr-95	<1.59E+01	0.00E+00	1.59E+01
				Nb-95	<9.89E+00	0.00E+00	9.89E+00
				I-131	<9.83E+00	0.00E+00	9.83E+00
				Cs-134	<1.08E+01	0.00E+00	1.08E+01
				Cs-137	<1.01E+01	0.00E+00	1.01E+01
				BaLa-140	<1.37E+01	0.00E+00	1.37E+01
				Be-7	3.73E+02	1.01E+02	1.22E+02
				K-40	1.34E+03	2.45E+02	1.95E+02
Sample ID:	**631310**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.08E+01	0.00E+00	2.08E+01
				Co-58	<2.15E+01	0.00E+00	2.15E+01
				Fe-59	<3.67E+01	0.00E+00	3.67E+01
				Co-60	<2.53E+01	0.00E+00	2.53E+01
				Zn-65	<5.48E+01	0.00E+00	5.48E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg

Sample Point 193 [INDICATOR - N @ 0.19 miles]

Sample ID:	631310	Sample Dates: 4/7/2025 - 4/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Zr-95	<3.25E+01	0.00E+00	3.25E+01
				Nb-95	<2.22E+01	0.00E+00	2.22E+01
				I-131	<1.88E+01	0.00E+00	1.88E+01
				Cs-134	<2.43E+01	0.00E+00	2.43E+01
				Cs-137	<2.10E+01	0.00E+00	2.10E+01
				BaLa-140	<2.12E+01	0.00E+00	2.12E+01
				Be-7	2.24E+02	1.43E+02	2.18E+02
				K-40	6.04E+03	7.74E+02	3.82E+02
Sample ID:	**632964**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.49E+01	0.00E+00	3.49E+01
				Co-58	<3.25E+01	0.00E+00	3.25E+01
				Fe-59	<5.33E+01	0.00E+00	5.33E+01
				Co-60	<4.06E+01	0.00E+00	4.06E+01
				Zn-65	<7.61E+01	0.00E+00	7.61E+01
				Zr-95	<6.23E+01	0.00E+00	6.23E+01
				Nb-95	<3.88E+01	0.00E+00	3.88E+01
				I-131	<2.95E+01	0.00E+00	2.95E+01
				Cs-134	<4.12E+01	0.00E+00	4.12E+01
				Cs-137	<4.37E+01	0.00E+00	4.37E+01
				BaLa-140	<4.01E+01	0.00E+00	4.01E+01
				Be-7	<3.70E+02	0.00E+00	3.70E+02
				K-40	5.63E+03	8.56E+02	6.35E+01
Sample ID:	**634184**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.74E+01	0.00E+00	1.74E+01
				Co-58	<1.47E+01	0.00E+00	1.47E+01
				Fe-59	<3.69E+01	0.00E+00	3.69E+01
				Co-60	<1.94E+01	0.00E+00	1.94E+01
				Zn-65	<3.54E+01	0.00E+00	3.54E+01
				Zr-95	<2.59E+01	0.00E+00	2.59E+01
				Nb-95	<1.45E+01	0.00E+00	1.45E+01
				I-131	<1.52E+01	0.00E+00	1.52E+01
				Cs-134	<1.84E+01	0.00E+00	1.84E+01
				Cs-137	<1.67E+01	0.00E+00	1.67E+01
				BaLa-140	<1.51E+01	0.00E+00	1.51E+01
				Be-7	6.15E+02	1.69E+02	2.20E+02
				K-40	5.05E+03	6.20E+02	3.20E+02
Sample ID:	**635827**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.23E+01	0.00E+00	2.23E+01
				Co-58	<1.35E+01	0.00E+00	1.35E+01
				Fe-59	<3.58E+01	0.00E+00	3.58E+01
				Co-60	<2.02E+01	0.00E+00	2.02E+01
				Zn-65	<3.53E+01	0.00E+00	3.53E+01
				Zr-95	<2.78E+01	0.00E+00	2.78E+01
				Nb-95	<1.67E+01	0.00E+00	1.67E+01
				I-131	<2.15E+01	0.00E+00	2.15E+01
				Cs-134	<1.93E+01	0.00E+00	1.93E+01
				Cs-137	<1.71E+01	0.00E+00	1.71E+01
				BaLa-140	<2.08E+01	0.00E+00	2.08E+01
				Be-7	8.36E+02	1.99E+02	2.34E+02
				K-40	5.99E+03	7.34E+02	2.95E+02
Sample ID:	**637126**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.15E+01	0.00E+00	2.15E+01
				Co-58	<1.70E+01	0.00E+00	1.70E+01
				Fe-59	<3.76E+01	0.00E+00	3.76E+01
				Co-60	<2.29E+01	0.00E+00	2.29E+01
				Zn-65	<4.43E+01	0.00E+00	4.43E+01
				Zr-95	<2.28E+01	0.00E+00	2.28E+01
				Nb-95	<1.71E+01	0.00E+00	1.71E+01
				I-131	<1.84E+01	0.00E+00	1.84E+01
				Cs-134	<2.26E+01	0.00E+00	2.26E+01
				Cs-137	<1.70E+01	0.00E+00	1.70E+01
				BaLa-140	<2.12E+01	0.00E+00	2.12E+01
				Be-7	8.72E+02	1.84E+02	1.88E+02

Sample ID:	637126	Sample Dates: 8/4/2025 - 8/4/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				K-40	6.17E+03	7.54E+02	3.39E+02
Sample ID:	**639026**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.98E+01	0.00E+00	1.98E+01
				Co-58	<1.68E+01	0.00E+00	1.68E+01
				Fe-59	<2.92E+01	0.00E+00	2.92E+01
				Co-60	<1.89E+01	0.00E+00	1.89E+01
				Zn-65	<4.38E+01	0.00E+00	4.38E+01
				Zr-95	<2.90E+01	0.00E+00	2.90E+01
				Nb-95	<1.61E+01	0.00E+00	1.61E+01
				I-131	<1.75E+01	0.00E+00	1.75E+01
				Cs-134	<2.19E+01	0.00E+00	2.19E+01
				Cs-137	<1.97E+01	0.00E+00	1.97E+01
				BaLa-140	<2.11E+01	0.00E+00	2.11E+01
				Be-7	4.57E+02	1.57E+02	2.13E+02
				K-40	5.23E+03	6.59E+02	3.84E+02
Sample ID:	**641654**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.96E+01	0.00E+00	1.96E+01
				Co-58	<1.58E+01	0.00E+00	1.58E+01
				Fe-59	<4.27E+01	0.00E+00	4.27E+01
				Co-60	<2.47E+01	0.00E+00	2.47E+01
				Zn-65	<4.58E+01	0.00E+00	4.58E+01
				Zr-95	<3.14E+01	0.00E+00	3.14E+01
				Nb-95	<1.55E+01	0.00E+00	1.55E+01
				I-131	<1.69E+01	0.00E+00	1.69E+01
				Cs-134	<2.20E+01	0.00E+00	2.20E+01
				Cs-137	<1.83E+01	0.00E+00	1.83E+01
				BaLa-140	<2.11E+01	0.00E+00	2.11E+01
				Be-7	1.02E+03	2.08E+02	2.20E+02
				K-40	4.84E+03	6.29E+02	3.13E+02
Sample ID:	**642848**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.38E+01	0.00E+00	2.38E+01
				Co-58	<2.26E+01	0.00E+00	2.26E+01
				Fe-59	<4.33E+01	0.00E+00	4.33E+01
				Co-60	<2.89E+01	0.00E+00	2.89E+01
				Zn-65	<5.55E+01	0.00E+00	5.55E+01
				Zr-95	<3.83E+01	0.00E+00	3.83E+01
				Nb-95	<2.29E+01	0.00E+00	2.29E+01
				I-131	<2.09E+01	0.00E+00	2.09E+01
				Cs-134	<2.57E+01	0.00E+00	2.57E+01
				Cs-137	<2.13E+01	0.00E+00	2.13E+01
				BaLa-140	<2.56E+01	0.00E+00	2.56E+01
				Be-7	1.41E+03	2.60E+02	2.42E+02
				K-40	5.52E+03	7.32E+02	3.45E+02
Sample ID:	**644478**	**Sample Dates: 12/1/2025 - 12/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.48E+01	0.00E+00	2.48E+01
				Co-58	<2.04E+01	0.00E+00	2.04E+01
				Fe-59	<4.15E+01	0.00E+00	4.15E+01
				Co-60	<2.23E+01	0.00E+00	2.23E+01
				Zn-65	<5.13E+01	0.00E+00	5.13E+01
				Zr-95	<3.68E+01	0.00E+00	3.68E+01
				Nb-95	<2.08E+01	0.00E+00	2.08E+01
				I-131	<1.98E+01	0.00E+00	1.98E+01
				Cs-134	<2.32E+01	0.00E+00	2.32E+01
				Cs-137	<2.12E+01	0.00E+00	2.12E+01
				BaLa-140	<2.47E+01	0.00E+00	2.47E+01
				Be-7	1.06E+03	2.29E+02	2.53E+02
				K-40	5.53E+03	7.01E+02	2.63E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

There are no errata to be appended to the
2025 McGuire Nuclear Station AREOR.

Enclosure 5
RA-26-0075

ENCLOSURE 5: ONS Annual Radiological Environmental Operating Report
(159 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY CORPORATION
OCONEE NUCLEAR STATION
Units 1, 2, and 3

2025



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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

A	Annually
AP	Air Particulate
AR	Air Radioiodine/ Air Cartridge
AREOR	Annual Radiological Environmental Operating Report
BLV	Broadleaf Vegetation
C	Control
CM	Community
CR	Condition Report (analogous to Nuclear Condition Report (NCR))
EZA	Eckert & Ziegler Analytics
FI	Fish
FP	Food Product
GEL	General Engineering Laboratories, LLC
GPS	Global Positioning System
GW	Ground Water
I	Indicator
IR	Inner Ring - TLDs
ISFSI	Independent Spent Fuel Storage Installation
LLD	Lower Limit of Detection
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
mR	milliroentgen
mR/Std Qtr	milliroentgen per standard quarter
MWe	Megawatt (electrical)
NCR	Nuclear Condition Report (analogous to Condition Report (CR))
NIST	National Institute of Standards and Technology
NRC	Nuclear Regulatory Commission
ODCM	Off-Site Dose Calculation Manual
OR	Outer Ring - TLDs
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m^3	picocurie per cubic meter
PI	Power Interrupt
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SS	Sediment – Shoreline
SI	Special Interest - TLDs
SW	Surface Water
TECH SPECs	Technical Specifications
TLD	Thermoluminescent Dosimeter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report describes the Oconee Nuclear Station (ONS) Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included in the report are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by station operations, and a summary of environmental radiological sampling results. Quality assurance practices and program changes are also discussed.

Sampling activities were conducted as prescribed by Offsite Dose Calculations Manual (ODCM) and Selected Licensee Commitments (SLCs). Required analyses were performed and detection capabilities were met for all collected samples as required by SLCs. One-Thousand-forty-seven samples were analyzed comprising 1086 test results in order to compile data for the 2025 report. Based on the 2025 annual land use census, no new sampling sites were added to the program in 2025.

Concentrations observed in the environment in 2025 for station related radionuclides were within the ranges of concentrations observed in the past. Inspection of data showed that radioactivity concentrations in drinking water and surface water are higher than the activities reported for samples collected at control locations. All positively identified measurements attributable to station operation were within limits as specified in SLCs.

The continued operation of ONS has not contributed measurable radiation or the presence of gamma radioactivity in the environmental media monitored. The surface water and drinking water samples revealed tritium concentrations that are well within the applicable regulatory limits. The radiological environmental data for 2025 indicates that radioactivity concentrations were not higher than expected and all positively identified measurements attributable to ONS operations in 2025 were within limits as specified in the ONS ODCM, thus presenting no significant impact on the environment or public safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

Oconee Nuclear Station (ONS) is located in Oconee County, South Carolina, approximately 8 miles northeast of Seneca, South Carolina, on the shore of Lake Keowee. This lake was formed by damming the Keowee and Little Rivers in that location. Immediately to the south is the U.S. Government Hartwell Project. The Keowee Hydroelectric Plant near the station joins Lake Keowee and the upper reaches of Lake Hartwell. To the north, the Jocassee Hydroelectric Plant joins Lake Jocassee and Lake Keowee. Jocassee is a pumped storage plant.

ONS consists of three pressurized water reactors. Each unit has an output of 846 megawatts net. Unit 1 license for operation was issued 2/6/1973. Unit 2 license for operation was issued 10/6/1973. Unit 3 license for operation was issued 7/19/1974. An independent spent fuel storage installation is also located at the site.

The Oconee site centerline used for GPS measurements was referenced from the Oconee Nuclear Station Updated Final Safety Analysis Report (UFSAR), section 2.1.1.1, Specification of Location. Waypoint coordinates used for ONS GPS measurements were latitude 34°-47'-38.2"N and longitude 82°-53'-55.4"W. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflect accuracy to within 2 to 5 meters from point of measurement. GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using three significant figures.

Figures 2.1-1, 2.1-2, and 2.1-3 are maps depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B. Figure 2.1-1 comprises all sample locations within a one mile radius of ONS. Figure 2.1-2 comprises all sample locations within a one and ten mile radius of ONS. Figure 2.1-3 comprises all sample locations greater than a ten mile radius of ONS.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

A Radiological Environmental Monitoring Program (REMP) has been in effect at Oconee Nuclear Station since 1969, four years prior to operation of Unit 1 in 1973. The preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity which may be used to determine whether increases in environmental levels are attributable to the station. The operational program provides surveillance and backup support of detailed effluent monitoring which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance as reflected in the Selected Licensee Commitments Manual, with regard to sample media, sampling locations, sampling frequency, and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of station origin from natural or other “man-

made" environmental radioactivity. The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related exposures from releases of radionuclides from Oconee Nuclear Station. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10CFR50 and 10CFR72.44(d)(2) and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public, and state and federal agencies concerned with the environment. Reporting levels for radioactivity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by Selected Licensee Commitments, is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the Radiological Environmental Monitoring Program are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10CFR50. Results are shown in Table 3.9.

Participation in an interlaboratory comparison program as required by Selected Licensee Commitments provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10CFR50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. "Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\overline{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the Environmental Monitoring Program.

LLD - The LLD, as defined in the Selected Licensee Commitments Manual is the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield, and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the Selected Licensee Commitments and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear station. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Some factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the 1986 Chernobyl accident and the 2011 Japan earthquake and tsunami, which triggered the Fukushima Dai-ichi nuclear power plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1

Oconee Nuclear Station Sampling Locations Map (One Mile Radius)

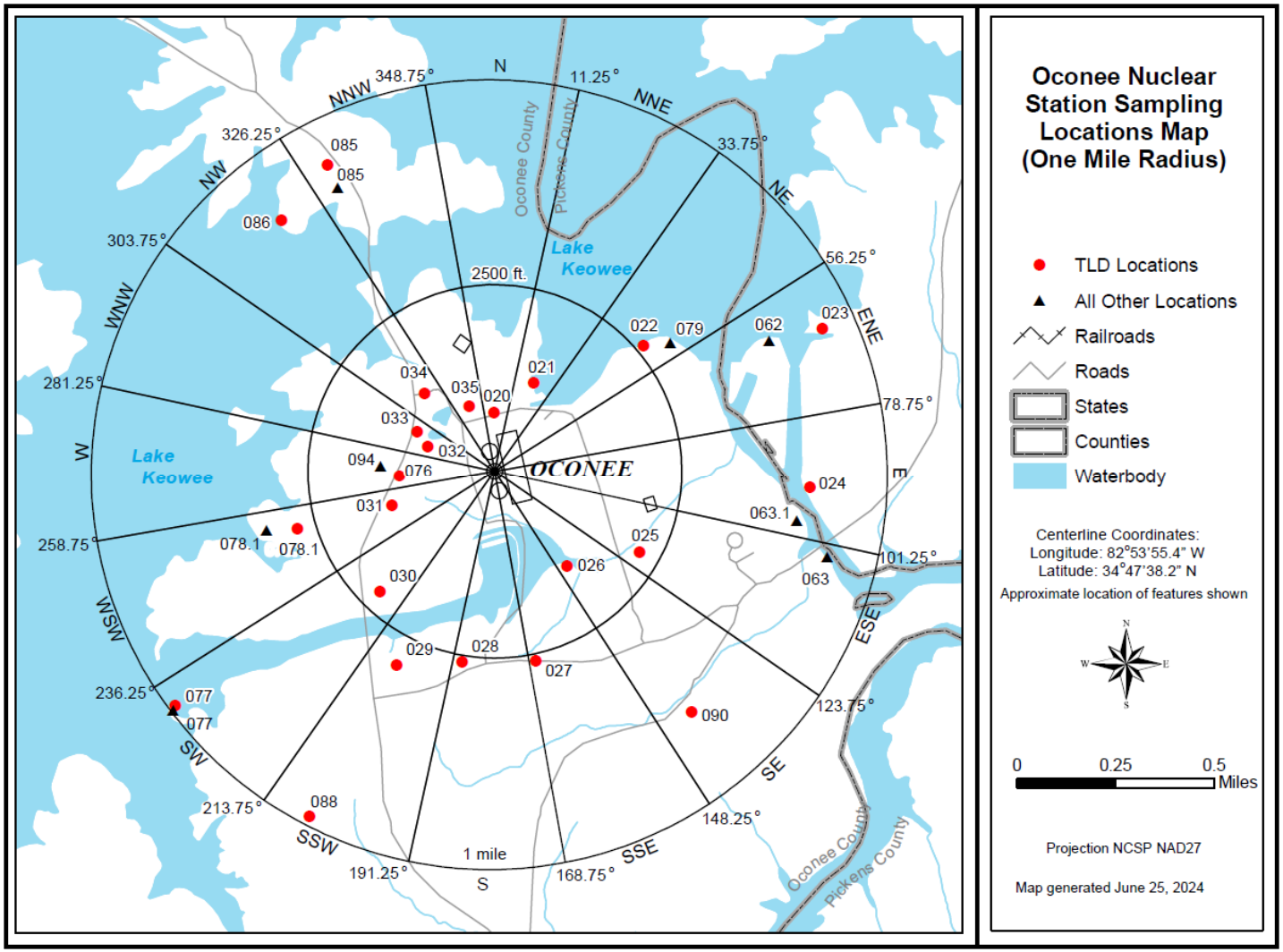


Figure 2.1-2

Oconee Nuclear Station Sampling Locations Map (Ten Mile Radius)

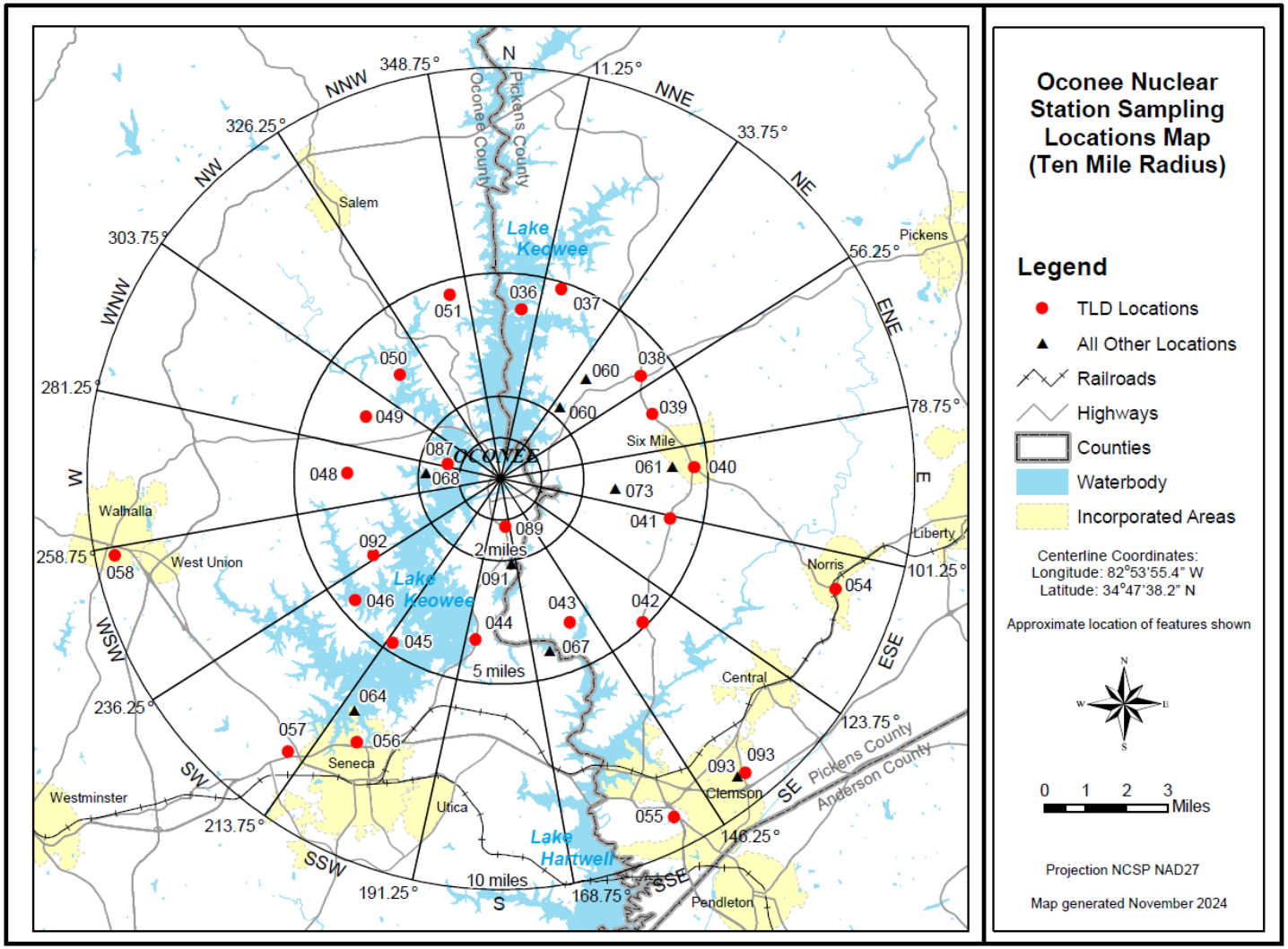


Figure 2.1-3

Oconee Nuclear Station Sampling Locations Map (>10 Mile Radius)

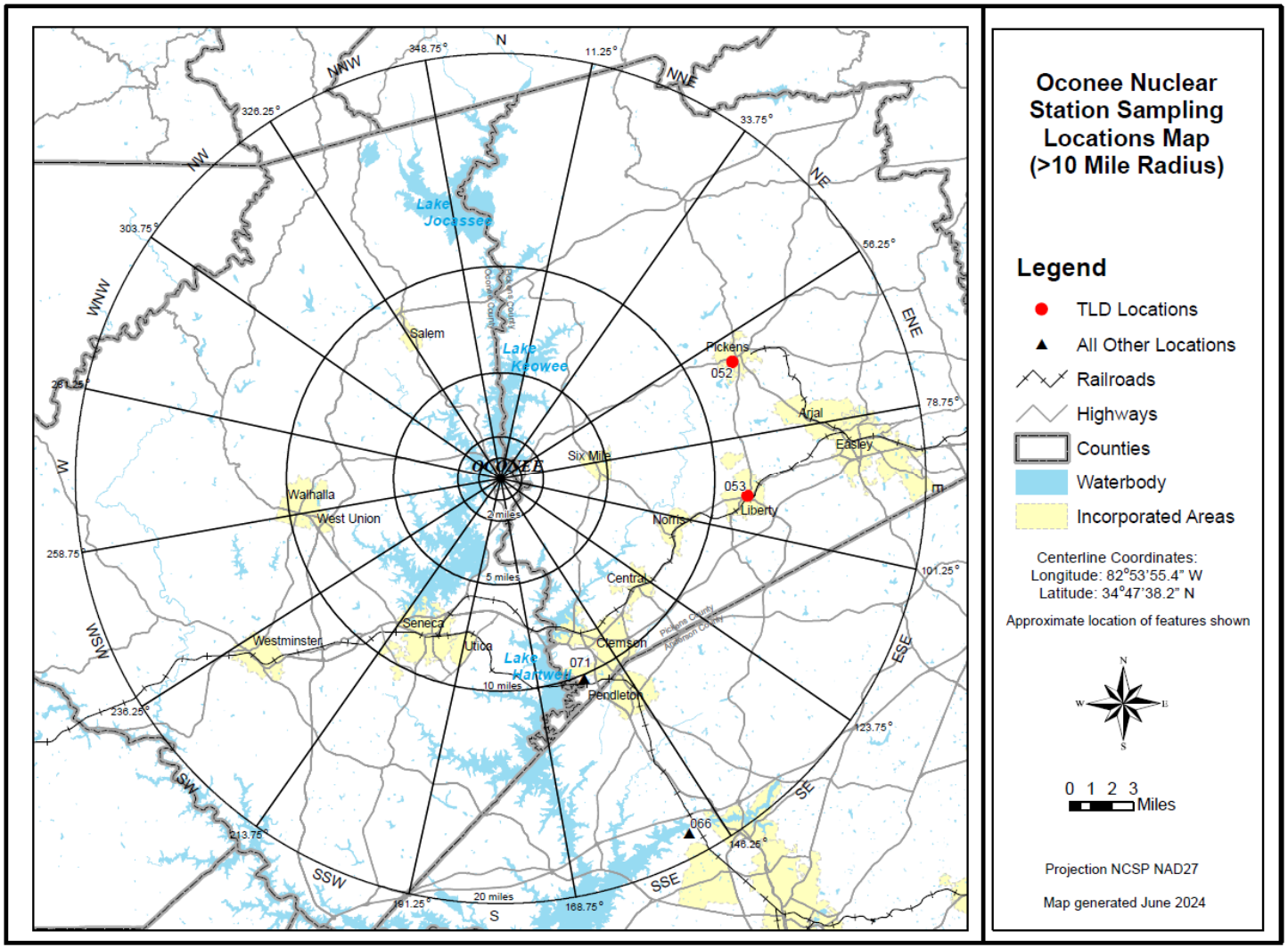


TABLE 2.1-A

OCONEE RADIOLOGICAL MONITORING PROGRAM
SAMPLING LOCATIONS[a]

Table 2.1-A Codes			
BW	BiWeekly	Q	Quarterly
C	Control	SA	Semiannually
CM	Community	SB	Site Boundary
I	Indicator	SM	Semimonthly
M	Monthly	W	Weekly

Site #	Measure Type	Location Description*	Air Rad. & Particulate	Surface Water	Drinking Water	Shoreline Sediment	Fish	Milk[b]	Broadleaf Vegetation
060	I	Greenville Water Intake Road (3.23 NE)			M				
060	C**	Greenville Water Intake Road (2.28 NE)					SA		
061	I	J Anthony, Goat Milk (4.18 E)						SM	
062	C	Lake Keowee Hydro Intake (0.85 mi ENE)		M					
063	I	Lake Hartwell Hwy 183 Bridge (0.80 mi ESE) [000.7]					SA		
063.1	I	Lake Hartwell Hwy 183 (0.79 mi E)		M					
064	C	Seneca Municipal Water Supply (6.67 mi SSW) [004.1]			M				
066	I	Anderson Municipal Water Supply (18.9 mi SSE) [012]			M				
067	I	Lawrence Ramsey Bridge Hwy 27 (4.34 mi SSE) [005.2]				SA	SA		
068	C	High Falls County Park (1.82 mi W)				SA			
073[C]	I	J. Crane Goat Milk (2.79 mi E)						SM	
071	C	Clemson Dairy (10.2 mi SSE) [006.3]						SM	
077	I	Skimmer Wall (1.00 mi SW)	W,SB						M,SB
078.1	I	Recreation Site (0.53 mi WSW)	W,SB						
079	I	Keowee Dam (0.56 mi NE)	W,SB						M, SB
085	I	Lake Services / Building B9125 (0.88 mi NNW)	W						
091	I	Holders Landing Road (2.09 miles S)				SA			
093	C	Clemson Operations Center (9.34 mi SE)	W						M
094[C]	I	ONS Ballfield Substation (0.29 mi W)	W,CM						

(a) Sample locations are identified in the ODCM.
(b) Samples from milking animals in three locations within 5 km distance having the highest dose potential. If there are none, then one sample from milking animals in each of the three areas between 5 to 8 km distant where doses are calculated to be greater than 1 mrem per year. One sample from milking animals at a control location, as for example 15-30 km distant and in the least prevalent wind direction.
(c) Added to REMP as a results of the 2024 LUC in June 2024. Effective with Revision 63 of the ONS ODCM on 12/11/2024.
* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.
** Control for Fish Only
[ ] Location Numbers prior to 1984

TABLE 2.1-B

OCONEE RADIOLOCICAL MONITORING PROGRAM SAMPLING LOCATIONS (TLD SITES)[a]

Table 2.1-B Codes			
C	Control	OR	Outer Ring
IR	Inner Ring	SI	Special Interest

Site #	Measure Type	Location*	Distance (miles)	Sector	Site #	Measure Type	Location*	Distance (miles)	Sector
020	IR	Site Boundary	0.16	N	044	OR	HWY 130 at Little River Dam	3.96	S
021	IR	Site Boundary	0.25	NNE	045	OR	Terminus of HWY 588 at Crooked Creek	4.78	SSW
022	IR	Site Boundary	0.53	NE	046	OR	HWY 188 at Crooked Creek	4.61	SW
023	IR	Site Boundary	0.93	ENE	048	OR	JCT HWY 175 & 188	3.64	W
024	IR	Site Boundary	0.81	E	049	OR	JCT HWY 201 & 92	3.60	WNW
025	IR	Site Boundary	0.42	ESE	050	OR	Stamp Creek Landing, End of HWY 92	3.53	NW
026	IR	Site Boundary	0.34	SE	051	OR	HWY 128, 1 mile N OF HWY 130	4.64	NNW
027	IR	Site Boundary	0.49	SSE	052	SI	DPC Branch Office Site, Pickens	12.4	ENE
028	IR	Site Boundary	0.46	S	053	SI	DPC Branch Office Site, Liberty	11.7	E
029	IR	Site Boundary	0.56	SSW	054	SI	Post Office - HWY 93 Norris	8.60	ESE
030	IR	Site Boundary	0.42	SW	055	SI	Clemson Meteorology Plot	9.27	SSE
031	IR	Site Boundary	0.27	WSW	056	SI	Water Tower - Seneca	7.30	SSW
076	IR	Site Boundary	0.19	W	057	SI	Oconee Memorial Hospital	8.42	SW
032	IR	Site Boundary	0.19	WNW	058	C	Branch Rd Substation, Walhalla	9.39	WSW
033	IR	Site Boundary	0.21	WNW	077	IR	Skimmer wall shared with air monitoring station	1.00	SW
034	IR	Site Boundary	0.22	NW	078.1	IR	ONS Recreation Site shared with air monitoring station	0.53	WSW
035	IR	Site Boundary	0.17	NNW	085	IR	Lake Services Bldg 9125 shared with air monitoring location	0.88	NNW
036	OR	Mile Creek Landing	4.18	N	086	IR	Lake Keowee Service Rd at Boat Landing	0.83	NW
037	OR	Keowee Church, HWY 327	4.85	NNE	087	IR	End of Waterfall Rd	1.33	WNW
038	OR	Convenience Mart, JCT HWY 183 & 133	4.24	NE	088	IR	Doug Hollow Rd / Transmission Tower	1.00	SSW
039	OR	HWY 133, 1 mile East of JCT HWY 183 & 133	4.02	ENE	089	IR	Intersection Hwy 130 & Keowee River Rd	1.19	S
040	OR	Microwave Tower, Six Mile	4.74	E	090	IR	Crescent Resources, Keowee River Rd at Beaver Dam	0.79	SE
041	OR	JCT HWY 101 & 133	4.25	ESE	092	OR	Hilton Circle stop sign HWY 188	3.62	WSW
042	OR	Lawrence Chapel Church, HWY 133	4.93	SE	093	C	Clemson Operations Center	9.34	SE
043	OR	HWY 291 at Issaqueena Park	4.09	SSE					

* GPS data reflect accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

a) Sample locations are identified in the ODCM.

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Air Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Broadleaf Vegetation (pCi/kg-wet)
H-3	20,000[a]	---	---	---	---
Mn-54	1,000	---	30,000	---	---
Fe-59	400	---	10,000	---	---
Co-58	1,000	---	30,000	---	---
Co-60	300	---	10,000	---	---
Zn-65	300	---	20,000	---	---
Zr-Nb-95	400	---	---	---	---
I-131	2[b]	0.9	---	3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200	---	---	300	---

(a) For drinking water samples only. This is 40CFR Part 141 value.
(b) If low-level I-131 analyses are performed.

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X	---	---	---	---
Air Particulate	Weekly	---	---	---	(b)	---
	Quarterly Composite	X	---	---	---	---
Direct Radiation	Quarterly	---	---	---	---	X
Surface Water	Monthly[C]	X	---	---	---	---
	Quarterly Composite[C]	---	X	---	---	---
Drinking Water	Monthly[C]	X	---	(a)	X	---
	Quarterly Composite[C]	---	X	---	---	---
Shoreline Sediment	Semiannually	X	---	---	---	---
Milk	Semimonthly	X	---	X	---	---
Fish	Semiannually	X	---	---	---	---
Broadleaf Vegetation	Monthly	X	---	---	---	---

(a) Low level I-131 analysis will be performed if abnormal releases occur which could reasonably result in > 1 pCi/liter of I-131 in drinking water. An LLD of 1 pCi/liter will be required for this analysis.
(b) Airborne particulate sample filters shall be analyzed for gross beta radioactivity 24 hours or more after sampling to allow radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than 10 times the yearly mean of control samples, gamma isotopic analysis shall be performed on the individual samples.
(c) Composite samples shall be collected by collecting an aliquot at intervals not exceeding 2 hours.

TABLE 2.2-C

MAXIMUM VALUES FOR THE *A PRIORI* LOWER LIMITS OF DETECTION[a]

Analysis[c]	Water (pCi/liter)	Air Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Broadleaf Vegetation (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta	4	0.01	---	---	---	---
H-3	2000	---	---	---	---	---
Mn-54	15	---	130	---	---	---
Fe-59	30	---	260	---	---	---
Co-58, 60	15	---	130	---	---	---
Zn-65	30	---	260	---	---	---
Zr-95	15	---	---	---	---	---
Nb-95	15	---	---	---	---	---
I-131	15[b]	0.07	---	1	60	---
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15	---	---	15	---	---

(a) LLD is defined in Section 2.3.2.

(b) LLD for gamma isotopic analysis for I-131 in drinking water samples. Low level I-131 analysis on drinking water will not be routinely performed because the calculated dose from I-131 in drinking water at all locations is less than 1 mrem per year. Low level I-131 analyses will be performed if abnormal releases occur which could reasonably result in > 1 pCi/liter of I-131 in drinking water. For low level analyses of I-131 an LLD of 1 pCi/liter will be achieved.

(c) Other peaks which are measurable and identifiable, together with the radionuclides in Table2.2-C, shall be identified and reported.

3.0 INTERPRETATION OF RESULTS

Review of 2025 REMP analysis results was performed to identify changes in environmental levels as a result of station operations. The review is summarized in this section. Data from 2025 was compared to preoperational and historical data. Sample data for some media is not directly comparable to preoperational and earlier operational sample results because of either significant change in the analysis methods or changes in the reporting of the results. Summary tables containing 2025 information required by Technical Specification Administrative Control 5.6.2 are located in Appendix B. REMP results for 2025 are located in Appendix E.

Evaluation for significant trends was performed for the radionuclides that have required LLDs listed in Selected Licensee Commitment 16.11.6. These radionuclides are collectively referred to as "Selected Licensee Commitments radionuclides" and include H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140, and La-140. Drinking water gross beta results and air particulate gross beta results are routinely trended. Trending is also performed for other radionuclides that are detected and could have been the result of station effluents. Only Selected Licensee Commitment radionuclides were detected in 2025.

Trending was performed by comparing annual mean concentrations of any effluent related detected radionuclide to historical results. Factors evaluated include the frequency of detection and the concentration in terms of the percent of the radionuclide's SLC reporting level (Table 2.2-A). All maximum percent of reporting level values were well below the 100% action level.

Changes in sample location, analytical technique, and presentation of results must be considered when reviewing for trends. Calculation of the annual mean concentrations has been performed differently over the history of the REMP. During 1979-1986, all net results (sample minus background), positive and negative, were included in the calculation of the mean. Only positive net activity results were used to calculate the mean for the other years. A change in gamma spectroscopy analysis systems in 1987 ended a period when many measurements yielded detectable low-level activity for both indicator and control location samples. It is thought that the method the previous system used to estimate net activity may have been vulnerable to false-positive results.

Review of the 2025 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from ONS and surrounding areas that were attributable to plant operations. The radiological environmental data for 2025 indicates that radioactivity concentrations were not higher than expected and all positively identified measurements attributable to ONS operations in 2025 were within limits as specified in the ONS SLC, thus presenting no significant impact on the environment or public safety.

Data presented in Sections 3.1 - 3.8 support the conclusion that there was no significant increase in radioactivity in the environment around ONS due to station operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data, shown in Section 3.9, indicated no changes were required to the program.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Airborne radioiodine and particulate samples at each of six locations were composited continuously by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodines were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly.

In 2025, 312 continuously composited air radioiodine and particulate samples were collected and analyzed, 260 from six indicator locations and 52 from the control location. Air particulate samples were analyzed weekly for gross beta. A quarterly gamma analysis was performed on the quarterly filter composite (by location). Radioiodine samples received a weekly gamma analysis.

There was no detectable I-131 in air samples in 2025. Table 3.1-A and Table 3.1-B give the highest indicator location annual mean and control location annual mean for I-131 since the preoperational period. The tables show similar historical concentrations for both the indicator and control locations and the activities decreasing from early in the operational history of the plant. No I-131 activity due to ONS plant operations has been detected since 1994.

There were no detectable gamma emitting radionuclides detected in air particulate samples in 2025 due to ONS plant operations. No gamma emitting particulates due to ONS operations have been detected in indicator location samples since the change in gamma spectroscopy analysis systems in 1987.

Beta analysis of air particulate filters was initiated in March of 1996 and became required by Selected Licensee Commitments in 1998. Gross beta analysis was performed on particulate filters during the preoperational and early operational history of the plant but had not been required since 1984. Figure 3.1 summarizes gross beta results for the indicator location with the highest annual mean and the control location samples. Table 3.1-C gives the Gross Beta concentration in air particulate filters since 1996. Both the indicator and control location results are similar in concentration and are near the lower range of preoperational gross beta results which ranged from 0.04 to 1.46 pCi/m^3. No gross beta activity in air particulate samples was greater than ten time the yearly mean of the control samples.

K-40 and Be-7 observed in air samples are naturally occurring radionuclides.

Table 3.1-A Mean Concentration of Air Radioiodine (I-131) (Preoperational-1995)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
Preoperational 1969-1972	0.00E0	0.00E0
Feb. 1973 - June 1973	0.00E0	0.00E0
July 1973 - Dec. 1973	0.00E0	0.00E0
Jan. 1974 - June 1974	0.00E0	0.00E0
July 1974 - Dec. 1974	2.60E-2	8.00E-3
Jan. 1975 - June 1975	8.65E-2	3.12E-2
July 1975 - Dec. 1975	1.13E-2	9.52E-3
1976	2.76E-2	2.18E-2
1977	3.60E-2	3.60E-2
1978	2.19E-1	1.15E-1
1979	7.54E-3	4.75E-4
1980	3.07E-3	9.67E-4
1981	6.31E-3	5.39E-4
1982	2.87E-3	8.10E-4
1983	1.48E-3	3.05E-4
1984	8.11E-4	-2.30E-5
1985	7.71E-4	4.54E-4
1986	5.02E-3	7.86E-3
1987(1)	4.29E-3	5.19E-3
1988	0.00E0	0.00E0
1989	4.99E-4	0.00E0
1990	0.00E0	0.00E0
1991	0.00E0	0.00E0
1992	0.00E0	0.00E0
1993	0.00E0	0.00E0
1994	1.03E-2	0.00E0
1995	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
1979 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change

Table 3.1-B Mean Concentration of Air Radioiodine (I-131) (1996-2025)

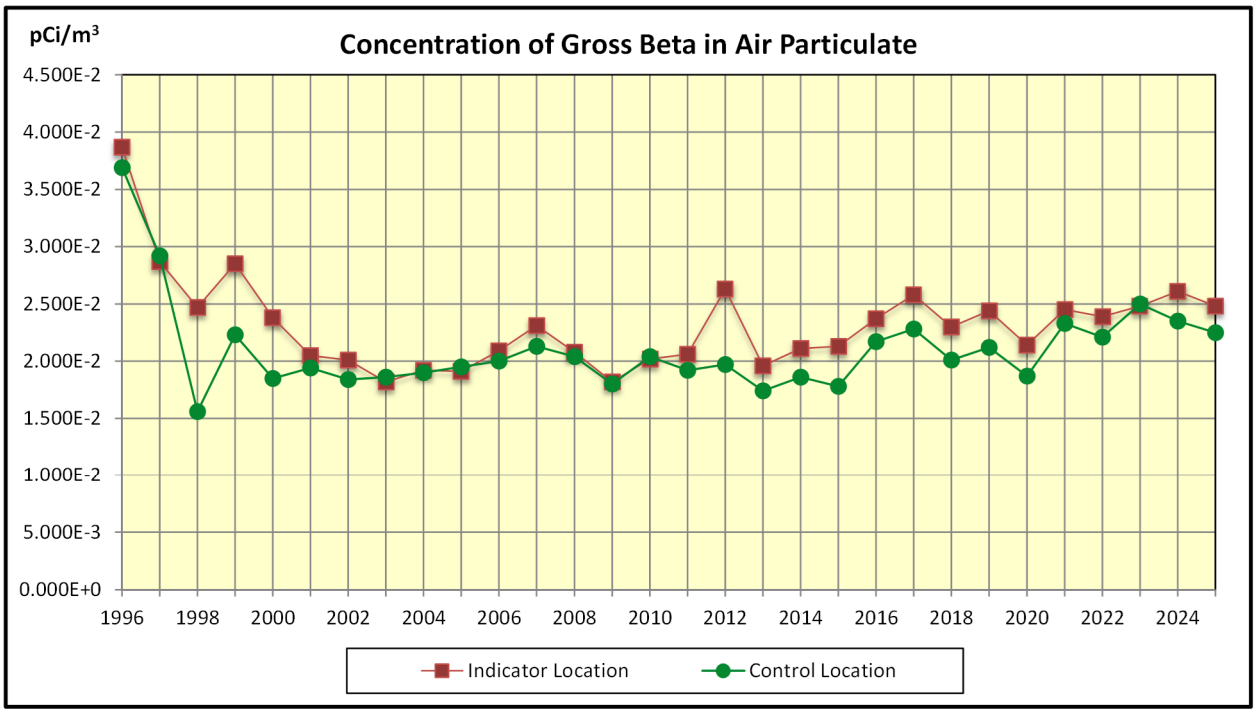
Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1996	0.00E0	0.00E0
1997	0.00E0	0.00E0
1998	0.00E0	0.00E0
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	0.00E0
2005	0.00E0	0.00E0
2006	0.00E0	0.00E0
2007	0.00E0	0.00E0
2008	0.00E0	0.00E0
2009	0.00E0	0.00E0
2010	0.00E0	0.00E0
2011(1)	5.05E-2	4.13E-2
2012	0.00E0	0.00E0
2013	0.00E0	0.00E0
2014(2)	0.00E0	0.00E0
2015	0.00E0	0.00E0
2016	0.00E0	0.00E0
2017	0.00E0	0.00E0
2018	0.00E0	0.00E0
2019	0.00E0	0.00E0
2020	0.00E0	0.00E0
2021	0.00E0	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

(1) 2011 concentration affected by Fukushima Daiichi

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

Figure 3.1



There is no reporting level for gross beta in air particulate

Table 3.1-C Mean Concentration of Gross Beta in Air Particulate

Monitoring Period	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1996	3.87E-2	3.69E-2
1997	2.87E-2	2.92E-2
1998	2.47E-2	1.56E-2
1999	2.85E-2	2.23E-2
2000	2.38E-2	1.85E-2
2001	2.05E-2	1.94E-2
2002	2.01E-2	1.84E-2
2003	1.86E-2	1.82E-2
2004	1.92E-2	1.90E-2
2005	1.95E-2	1.91E-2
2006	2.09E-2	2.00E-2
2007	2.31E-2	2.13E-2
2008	2.08E-2	2.04E-2
2009	1.82E-2	1.80E-2
2010	2.02E-2	2.04E-2
2011	2.06E-2	1.92E-2
2012	2.63E-2	1.97E-2
2013	1.96E-2	1.74E-2
2014	2.11E-2	1.86E-2
2015	2.13E-2	1.78E-2
2016	2.37E-2	2.17E-2
2017	2.58E-2	2.28E-2
2018	2.30E-2	2.01E-2
2019	2.44E-2	2.12E-2
2020	2.14E-2	1.87E-2
2021	2.45E-2	2.33E-2
2022	2.39E-2	2.21E-2
2023	2.48E-2	2.50E-2
2024	2.61E-2	2.35E-2
2025	2.48E-2	2.25E-2

3.2 DRINKING WATER

Gross beta analysis and gamma spectroscopy were performed on 39 monthly drinking water samples that were composited using water samplers that collected an aliquot every two hours. These samples were composited to form 12 quarterly composite period samples for tritium analysis. Two indicator locations and a control location were sampled; however, only one of the indicator locations is downstream of the effluent release point.

Table 3.2-A lists the highest indicator location annual mean and control location annual mean for gross beta results since the preoperational period through 1995. Table 3.2-B lists the highest indicator location annual mean and control location annual mean for gross beta results from 1996 through 2025. Gross beta was not detected in any indicator or control locations. The difference between the mean indicator and the mean control activities for 2025 are out of trend with the previous year's differences. This difference could be attributed to the change in the analysis procedure made in 2019. Figure 3.2-1 shows the highest indicator and control location annual means for gross beta. The tables show that 2025 gross beta levels in drinking water are similar for the indicator locations and control location.

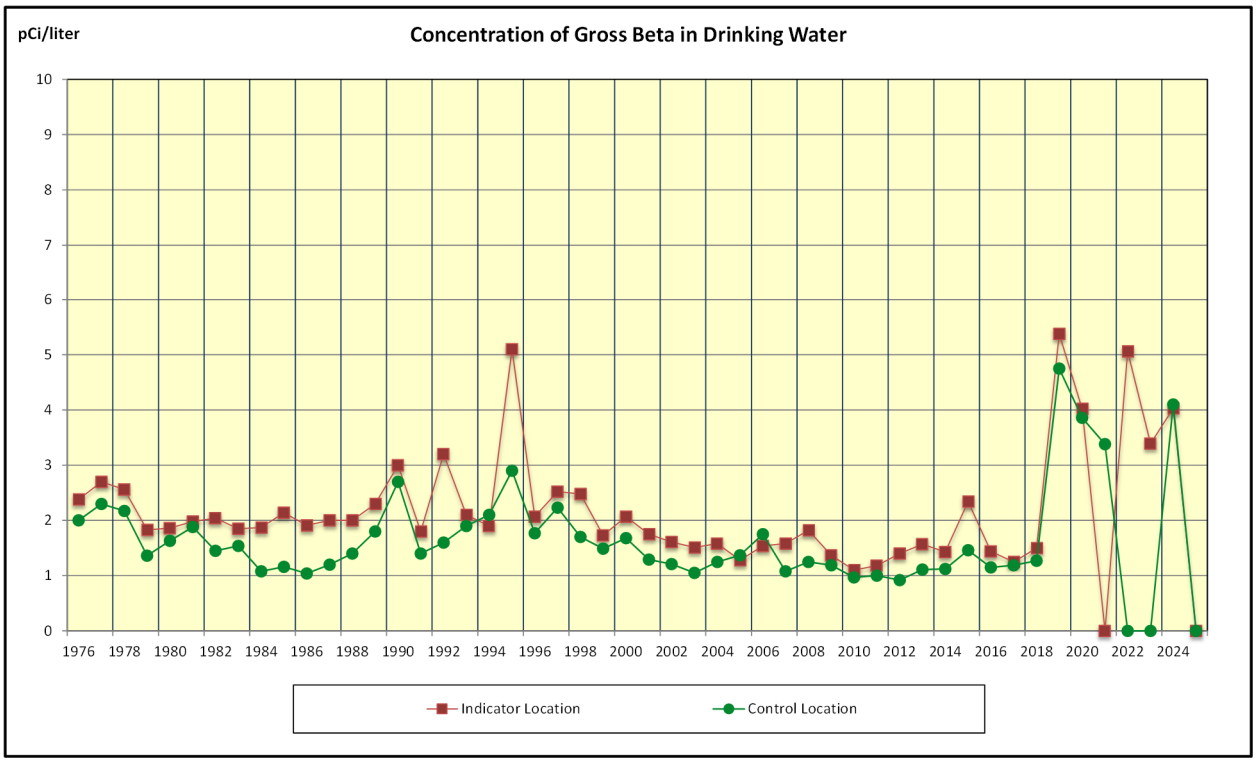
Tritium was detected in two of the twelve composite samples during 2025. Table 3.2-A, Table 3.2-B and Figure 3.2-2 show the highest indicator and control location annual means for tritium since analysis was initiated early in the operational period. Tritium concentrations have decreased at both the indicator and control locations. The closure of the Clemson water plant in 1989 is one reason for the decrease shown in the table and graph. The Clemson site was typically the high mean location when the plant was in operation.

There were no gamma emitting radionuclides attributable to plant operations identified in drinking water samples in 2025. Gamma spectroscopy analysis has not detected any gamma activity in the water supplies since 1988.

The dose for consumption of water was less than one mrem per year based on effluent calculations and there were no abnormal releases exceeding 1 pCi/liter I-131 in 2025; therefore, low-level iodine analysis is not required.

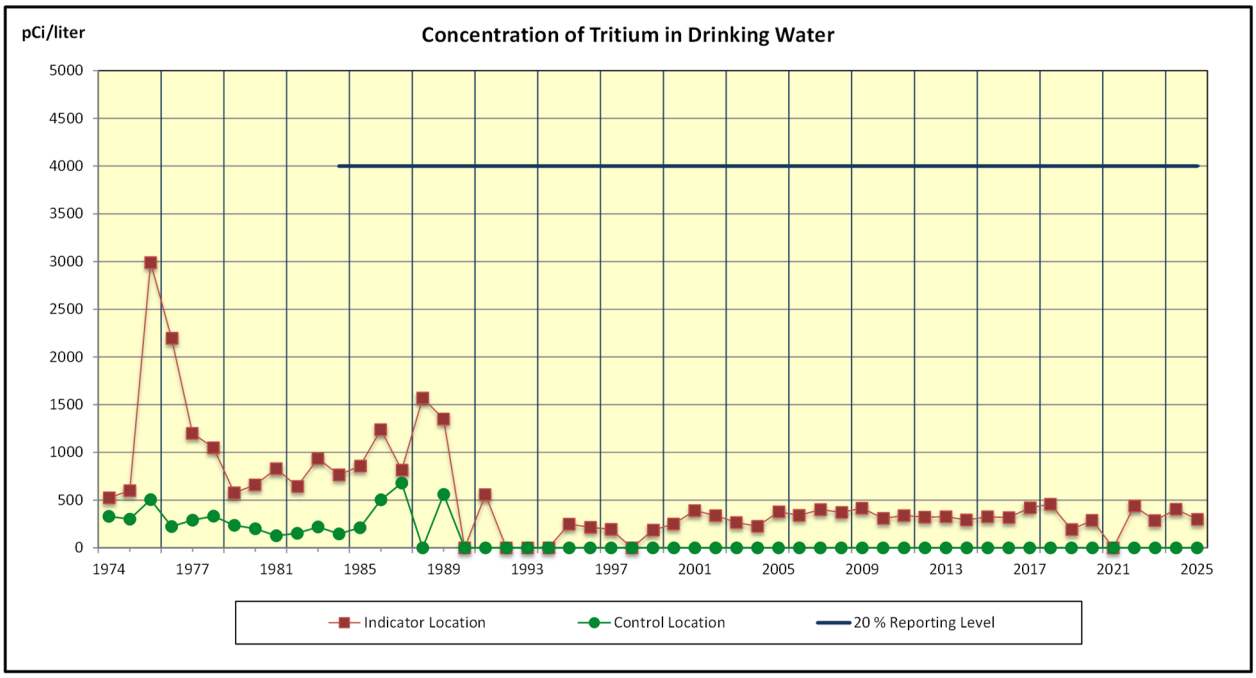
Be-7 and K-40 observed in drinking water samples are naturally occurring radionuclides.

Figure 3.2-1



Analytical method changes implemented in 2019

Figure 3.2-2



Current reporting level implemented 1984

Table 3.2-A Mean Concentrations of Radionuclides in Drinking Water (1971-1995)

Year	Gross Beta (pCi/l)		Tritium (pCi/l)	
	Indicator Location	Control Location	Indicator Location	Control Location
Preoperational ending Jan. 1971	3.03	5.90	Analysis not required	
Preoperational ending Jan. 1973	3.58	4.94	Analysis not required	
Feb. 1973 - June 1973	Qualitative results reported		Analysis not required	
June 1973 - Dec. 1973	7.15	21.78	Analysis not required	
Jan. 1974 - June 1974	3.13	6.98	Analysis not required	
July 1974 - Dec. 1974	2.24	2.02	525	330
Jan. 1975 - June 1975	1.98	1.59	600	300
July 1975 - Dec. 1975	2.01	1.22	2990	505
1976	2.38	2.00	2196	224
1977	2.70	2.30	1200	290
1978	2.56	2.17	1050	333
1979	1.83	1.36	576	235
1980	1.86	1.63	660	200
1981	1.98	1.88	830	127
1982	2.04	1.45	643	153
1983	1.85	1.54	937	220
1984	1.87	1.08	765	145
1985	2.14	1.16	856	210
1986	1.91	1.04	1240	503
1987	2.00	1.20	815	680
1988	2.00	1.40	1570	0.00
1989	2.30	1.80	1350	559
1990	3.00	2.70	0.00	0.00
1991	1.80	1.40	558	0.00
1992	3.20	1.60	0.00	0.00
1993	2.10	1.90	0.00	0.00
1994	1.90	2.10	0.00	0.00
1995	5.10	2.90	248	0.00

0.00 indicates no detectable measurements
1989 - Clemson water plant closes; nearest downstream plant is Anderson.
1979 - 1986 mean based on all net activity results

Table 3.2-B Mean Concentrations of Radionuclides in Drinking Water (1996-2025)

Year	Gross Beta (pCi/l)		Tritium (pCi/l)	
	Indicator Location	Control Location	Indicator Location	Control Location
1996	2.07	1.77	214	0.00
1997	2.52	2.23	194	0.00
1998	2.48	1.70	0.00	0.00
1999	1.73	1.49	185	0.00
2000	2.07	1.68	251	0.00
2001	1.75	1.29	390	0.00
2002	1.61	1.21	338	0.00
2003	1.51	1.05	266	0.00
2004	1.58	1.25	225	0.00
2005	1.28	1.37	377	0.00
2006	1.54	1.75	340	0.00
2007	1.58	1.08	402	0.00
2008	1.82	1.25	372	0.00
2009	1.37	1.19	415	0.00
2010	1.10	0.97	308	0.00
2011	1.18	1.00	339	0.00
2012	1.40	0.92	322	0.00
2013	1.57	1.11	325	0.00
2014	1.43	1.12	292	0.00
2015	2.34	1.46	325	0.00
2016	1.44	1.15	325	0.00
2017	1.25	1.19	419	0.00
2018	1.50	1.27	356	0.00
2019[(1)]	5.38	4.75	192	0.00
2020	4.02	3.86	289	0.00
2021	0.00	3.38	0.00	0.00
2022	5.06	0.00	0.00	0.00
2023	3.39	0.00	286	0.00
2024	4.03	4.10	405	0.00
2025	0.00	0.00	299	0.00

0.00 indicates no detectable measurements

(1) Analytical method changes were implemented in 2019 for Gross Beta analysis.

3.3 SURFACE WATER

Gamma spectroscopy was performed on 26 monthly surface water samples that were composited using water samplers that collected an aliquot every two hours. These samples were composited to form eight quarterly composite period samples for tritium analysis. One indicator and one control location were sampled. The indicator location is near the liquid effluent release point.

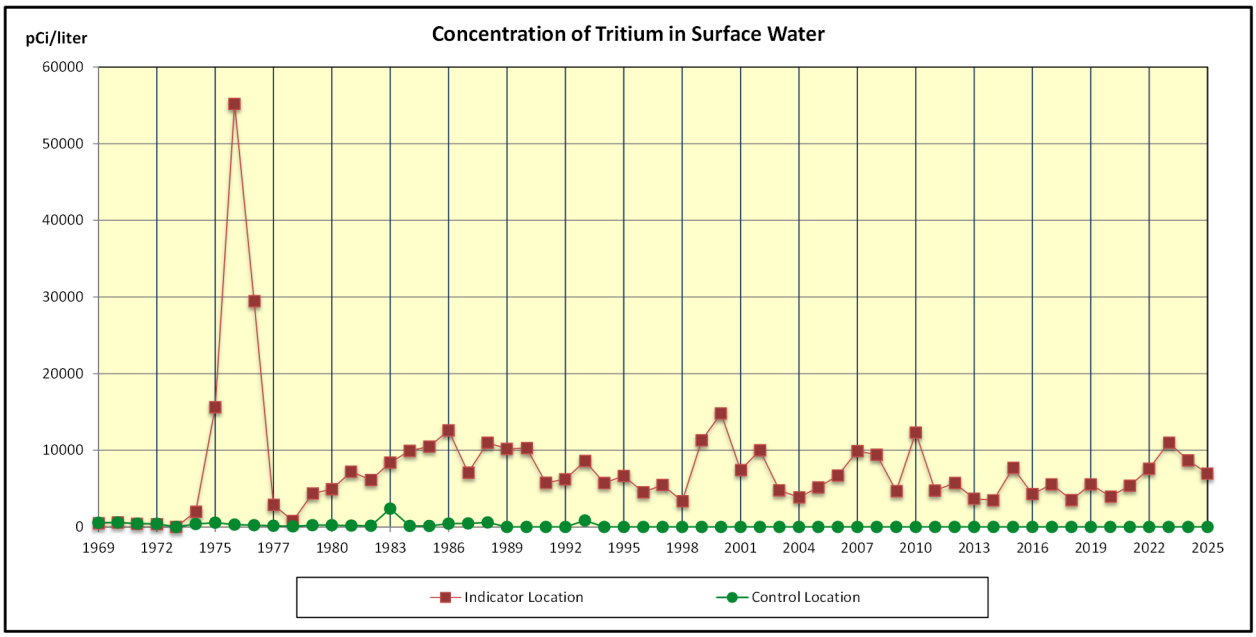
Tritium was detected in the four indicator location samples. The 2025 average concentration was 6,960 pCi/liter. The individual samples ranged from 1,510 to 13,500 pCi/liter. For comparison purposes, the 2024 mean concentration was 8,700 pCi/liter. Tritium was not detected in any control surface water samples.

Figure 3.3 shows the indicator and control annual means for Tritium since the preoperational period. Table 3.3-A lists the indicator annual means since preoperational through 1995. Table 3.3-B lists the indicator annual means from 1996 through 2025.

Gamma spectroscopy analysis did not detect any station related gamma activity during 2025. No gamma emitting radionuclides attributable to station operation have been detected in surface water samples since 1999. Table 3.3-A and Table 3.3-B summarize the indicator annual means of radionuclides detected since the change in the gamma spectroscopy analysis system in 1987. Visual inspection of the gamma spectroscopy tabular data covering the early operational period through 2025 did not reveal any increasing trends.

K-40 observed in surface water samples is a naturally occurring radionuclide.

Figure 3.3



There is no reporting level for Tritium in surface water

Table 3.3-A Mean Concentrations of Radionuclides in Surface Water (1969-1995)

Year	Co-58 (pCi/l)	Co-60 (pCi/l)	Nb-95 (pCi/l)	Cs-137 (pCi/l)	H-3 pCi/l)
Preoperational 1969		Qualitative results reported			4.86E2
Preoperational 1970		Qualitative results reported			5.94E2
Preoperational 1971		Qualitative results reported			4.01E2
Preoperational 1972		Qualitative results reported			3.62E2
1973		Qualitative results reported			0.00E0
1974	0.00E0	1.32E1	0.00E0	1.60E1	1.99E3
Jan. 1975 – June 1975	0.00E0	0.00E0	0.00E0	0.00E0	1.56E4
July 1975 – Dec. 1975	0.00E0	1.34E1	0.00E0	0.00E0	5.52E4
1976	1.08E2	3.30E1	0.00E0	3.50E1	2.95E4
1977	2.60E1	1.80E1	0.00E0	3.10E1	2.90E3
1978	2.96E2	0.00E0	0.00E0	2.22E1	8.00E2
1979	1.33E0	2.60E0	1.78E0	2.82E0	4.37E3
1980	1.56E0	2.30E0	1.22E0	5.40E0	4.93E3
1981	1.10E0	6.10E-1	1.70E0	3.90E0	7.21E3
1982	6.14E-1	1.99E0	2.29E0	4.85E0	6.13E3
1983	6.99E-1	3.02E0	3.91E-1	6.83E-1	8.40E3
1984	9.40E-1	6.30E-1	7.90E-1	4.83E-1	9.90E3
1985	2.15E-1	6.27E-1	4.95E-1	9.90E-1	1.05E4
1986	3.28E0	1.23E0	1.14E0	3.07E-1	1.26E4
1987[1]	5.10E1	3.40E0	4.00E0	0.00E0	7.08E3
1988	6.20E0	5.00E0	2.50E0	3.50E0	1.10E4
1989	5.30E0	3.00E0	0.00E0	3.40E0	1.02E4
1990	1.70E0	1.60E0	0.00E0	0.00E0	1.03E4
1991	5.40E0	0.00E0	0.00E0	0.00E0	5.76E3
1992	2.50E0	0.00E0	0.00E0	0.00E0	6.22E3
1993	0.00E0	0.00E0	0.00E0	0.00E0	8.62E3
1994	0.00E0	0.00E0	0.00E0	0.00E0	5.75E3
1995	0.00E0	0.00E0	0.00E0	0.00E0	6.65E3

0.00E0 indicates no detectable measurements
1979-1986 mean based on all net activity results
(1) 1987 – Gamma spectroscopy system change

Table 3.3-B Mean Concentrations of Radionuclides in Surface Water (1996-2025)

Year	Co-58 (pCi/l)	Co-60 (pCi/l)	Nb-95 (pCi/l)	Cs-137 (pCi/l)	H-3 pCi/l)
1996	0.00E0	0.00E0	0.00E0	0.00E0	4.54E3
1997	0.00E0	0.00E0	0.00E0	0.00E0	5.50E3
1998	0.00E0	0.00E0	0.00E0	0.00E0	3.35E3
1999	2.73E1	0.00E0	0.00E0	0.00E0	1.13E4
2000	0.00E0	0.00E0	0.00E0	0.00E0	1.48E4
2001	0.00E0	0.00E0	0.00E0	0.00E0	7.43E3
2002	0.00E0	0.00E0	0.00E0	0.00E0	1.00E4
2003	0.00E0	0.00E0	0.00E0	0.00E0	4.77E3
2004	0.00E0	0.00E0	0.00E0	0.00E0	3.86E3
2005	0.00E0	0.00E0	0.00E0	0.00E0	5.15E3
2006	0.00E0	0.00E0	0.00E0	0.00E0	6.72E3
2007	0.00E0	0.00E0	0.00E0	0.00E0	9.91E3
2008	0.00E0	0.00E0	0.00E0	0.00E0	9.43E3
2009	0.00E0	0.00E0	0.00E0	0.00E0	4.68E3
2010	0.00E0	0.00E0	0.00E0	0.00E0	1.23E4
2011	0.00E0	0.00E0	0.00E0	0.00E0	4.75E3
2012	0.00E0	0.00E0	0.00E0	0.00E0	5.76E3
2013	0.00E0	0.00E0	0.00E0	0.00E0	3.68E3
2014[(1)]	0.00E0	0.00E0	0.00E0	0.00E0	3.49E3
2015	0.00E0	0.00E0	0.00E0	0.00E0	7.73E3
2016	0.00E0	0.00E0	0.00E0	0.00E0	4.29E3
2017	0.00E0	0.00E0	0.00E0	0.00E0	5.56E3
2018	0.00E0	0.00E0	0.00E0	0.00E0	3.52E3
2019	0.00E0	0.00E0	0.00E0	0.00E0	5.56E3
2020	0.00E0	0.00E0	0.00E0	0.00E0	3.97E3
2021	0.00E0	0.00E0	0.00E0	0.00E0	5.38E3
2022	0.00E0	0.00E0	0.00E0	0.00E0	7.60E3
2022	0.00E0	0.00E0	0.00E0	0.00E0	1.10E4
2024	0.00E0	0.00E0	0.00E0	0.00E0	8.70E3
2025	0.00E0	0.00E0	0.00E0	0.00E0	6.960E3

0.00E0 indicates no detectable measurements

(1) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.4 MILK

Biweekly grab samples were collected at three locations although the Oconee ODCM requires semimonthly samples. Biweekly grab samples are taken to meet the required sample frequency for scheduling purposes.

Goat milk from locations 061 and 073 are only seasonally available. Gamma spectroscopy and low-level Iodine-131 analyses were performed on 26 milk samples collected biweekly from the control location in 2025. Six biweekly samples from the indicator goat milk locations were collected and received gamma spectroscopy and low-level Iodine-131 analyses.

There were no gamma emitting radionuclides due to ONS plant operations identified in milk samples in 2025. Cs-137 is the only radionuclide, other than naturally occurring, reported in milk samples since 1988 (excluding Fukushima Daiichi). Cs-137 in milk is not unusual. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed periodically in samples from indicator and control locations since the preoperational period.

Table 3.4-A lists the highest indicator location annual mean and control location annual mean for Cs-137 since the preoperational period through 1995. Table 3.4-B lists the highest indicator location annual mean and control location annual mean for Cs-137 from 1996 through 2025. The tables show similar concentrations for both indicator and control locations through 2025, and Cs-137 was not detected in the control location since 1996.

K-40 observed in milk samples is a naturally occurring radionuclide.

Table 3.4-A Mean Concentration of Radionuclides in Milk (Preoperational-1995)

Year	Cs-137 Indicator (pCi/l)	Cs-137 Control (pCi/l)
Preoperational	1.57E1	1.46E1
Feb. 1973 – June 1973	Qualitative results reported	Qualitative results reported
July 1973 – Dec. 1973	5.80E0	Qualitative results reported
Jan. 1974 – June 1974	5.30E0	0.00E0
July 1974 – Dec. 1974	1.11E1	0.00E0
Jan. 1975 – June 1975	1.51E1	9.45E0
July 1975 – Dec. 1975	0.00E0	0.00E0
1976	1.80E1	7.47E0
1977	0.00E0	0.00E0
1978	1.33E1	1.33E1
1979	7.25E0	2.52E0
1980	3.58E0	2.63E0
1981	5.52E0	5.51E0
1982	2.71E0	3.25E0
1983	5.04E0	-4.27E-1
1984	2.30E0	2.58E0
1985	2.38E0	1.31E0
1986	2.92E0	2.97E0
1987(1)	4.90E0	4.90E0
1988	3.90E0	3.20E0
1989	4.70E0	2.90E0
1990	6.40E0	0.00E0
1991	5.00E0	0.00E0
1992	6.60E0	0.00E0
1993	0.00E0	0.00E0
1994	0.00E0	1.80E0
1995	2.30E0	2.00E0

0.00E0 indicates no detectable measurements
1979 - 1986 mean based on all net activity results
(1) 1987 – Gamma spectroscopy system change

Table 3.4-B Mean Concentration of Radionuclides in Milk (1996-2025)

Year	Cs-137 Indicator (pCi/l)	Cs-137 Control (pCi/l)
1996	0.00E0	4.10E0
1997	0.00E0	0.00E0
1998	0.00E0	0.00E0
1999	0.00E0	0.00E0
2000	0.00E0	0.00E0
2001	0.00E0	0.00E0
2002	0.00E0	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	0.00E0
2005(1)	0.00E0	0.00E0
2006	No Indicator Location	0.00E0
2007	No Indicator Location	0.00E0
2008	No Indicator Location	0.00E0
2009	No Indicator Location	0.00E0
2010	No Indicator Location	0.00E0
2011	No Indicator Location	0.00E0
2012	No Indicator Location	0.00E0
2013	No Indicator Location	0.00E0
2014(2)	No Indicator Location	0.00E0
2015	No Indicator Location	0.00E0
2016	No Indicator Location	0.00E0
2017	No Indicator Location	0.00E0
2018	No Indicator Location	0.00E0
2019	No Indicator Location	0.00E0
2020	No Indicator Location	0.00E0
2021	No Indicator Location	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

(1) The Oconee milk program was updated to align with NUREG-1301 during 2005 (NCR # 01753418). Location 071 was designated as the new control site effective with the 7/12/2005 sampling.

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.5 BROADLEAF VEGETATION

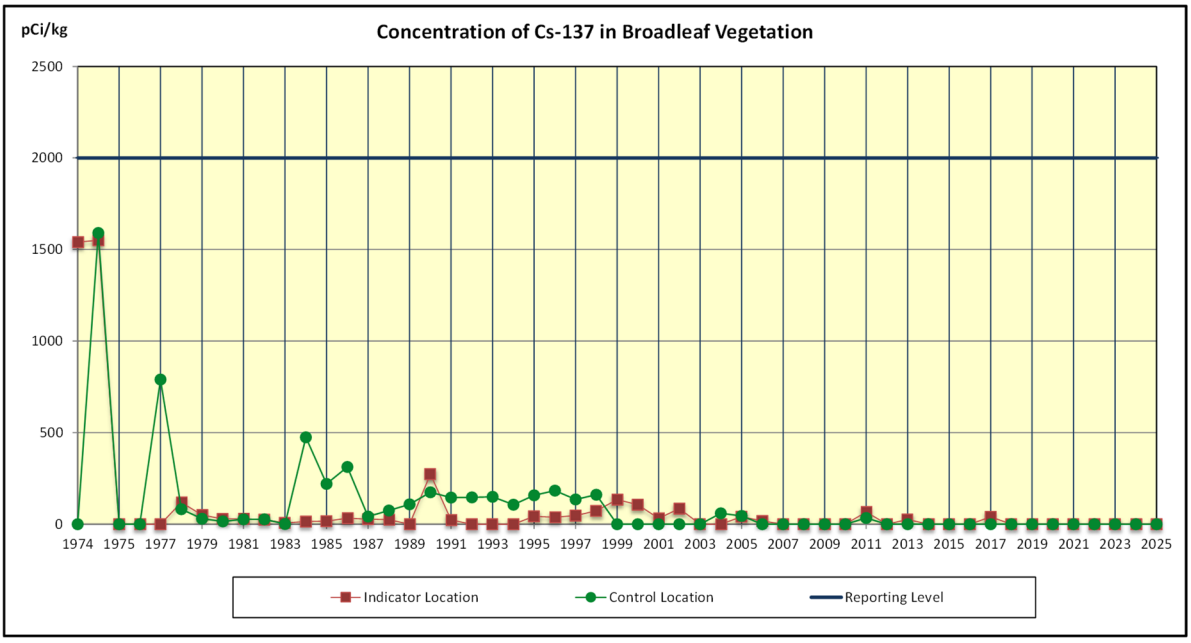
Monthly samples were collected, and a gamma analysis was performed on each of the 36 samples during 2025. Two indicator locations and one control location were sampled. There were no gamma emitting radionuclides due to ONS plant operations identified in vegetation samples in 2025.

Cs-137 is the only radionuclide, other than naturally occurring, reported in vegetation samples since the change in gamma spectroscopy analysis systems in 1987. Figure 3.5 shows the indicator and control annual means for Cs-137 since the early operational period of the plant. Table 3.5 shows historical concentrations of Cs-137.

It is not unusual for Cs-137 to be present in vegetation. It is a constituent of nuclear weapons test fallout and nuclear plant accidents and has been observed in samples from indicator and control locations since the preoperational period. Table 3.5-A and 3.5-B lists the highest indicator location annual mean and control location annual mean for Cs-137 since early in the station's operational history. Visual inspection of the tabular data did not reveal any increasing trends.

K-40 and Be-7 observed in broadleaf vegetation samples are naturally occurring radionuclides.

Figure 3.5



2011 concentration affected by Fukushima Daiichi

Table 3.5-A Mean Concentration of Radionuclides in Vegetation (1974-2009)

Year	Cs-137 Indicator (pCi/kg)	Cs-137 Control (pCi/kg)
July 1974 - Dec. 1974	1.54E3	0.00E0
Jan. 1975 - June 1975	1.55E3	1.59E3
July 1975 - Dec. 1975	0.00E0	0.00E0
1976	0.00E0	0.00E0
1977	0.00E0	7.90E2
1978	1.19E2	8.19E1
1979	5.04E1	2.96E1
1980	2.80E1	1.55E1
1981	2.99E1	2.60E1
1982	2.42E1	2.62E1
1983	7.44E0	5.35E-1
1984	1.37E1	4.74E2†
1985	1.62E1	2.20E2
1986	3.28E1	3.12E2
1987(1)	2.70E1	4.20E1
1988	2.40E1	7.50E1
1989	0.00E0	1.08E2
1990	2.73E2	1.74E2
1991	2.20E1	1.45E2
1992	0.00E0	1.46E2
1993	0.00E0	1.49E2
1994	0.00E0	1.06E2
1995	4.30E1	1.58E2
1996	3.79E1	1.83E2
1997	4.73E1	1.35E2
1998	7.28E1	1.61E2††
1999	1.34E2	0.00E0†††
2000	1.06E2	0.00E0
2001	3.19E1	0.00E0
2002	8.44E1	0.00E0
2003	0.00E0	0.00E0
2004	0.00E0	5.96E1
2005	4.51E1	4.11E1
2006	1.77E1	0.00E0
2007	0.00E0	0.00E0
2008	0.00E0	0.00E0
2009	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
Qualitative results reported prior to 1974
1979 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change

† Control location changed to 073 in 1984
†† Control location 081 added in 1998
††† Control location 073 removed in 1999
†††† 2011 concentration affected by Fukushima Daiichi

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

Table 3.5-B Mean Concentration of Radionuclides in Vegetation (2010-2025)

Year	Cs-137 Indicator (pCi/kg)	Cs-137 Control (pCi/kg)
2010	0.00E0	0.00E0
2011	6.68E1††††	3.35E1††††
2012	0.00E0	0.00E0
2013	2.57E1	0.00E0
2014(2)	0.00E0	0.00E0
2015	0.00E0	0.00E0
2016	0.00E0	0.00E0
2017	3.94E1	0.00E0
2018	0.00E0	0.00E0
2019	0.00E0	0.00E0
2020	0.00E0	0.00E0
2021	0.00E0	0.00E0
2022	0.00E0	0.00E0
2023	0.00E0	0.00E0
2024	0.00E0	0.00E0
2025	0.00E0	0.00E0

0.00E0 indicates no detectable measurements
Qualitative results reported prior to 1974
1979 - 1986 mean based on all net activity
(1) 1987 – Gamma spectroscopy system change
† Control location changed to 073 in 1984
†† Control location 081 added in 1998
††† Control location 073 removed in 1999
†††† 2011 concentration affected by Fukushima Daiichi
(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.6 FISH

In 2025, gamma spectroscopy was performed on the edible portions of 12 semiannual fish samples. Two downstream indicator locations and one control location were sampled. There were no gamma emitting radionuclides due to ONS plant operations identified in fish samples in 2025.

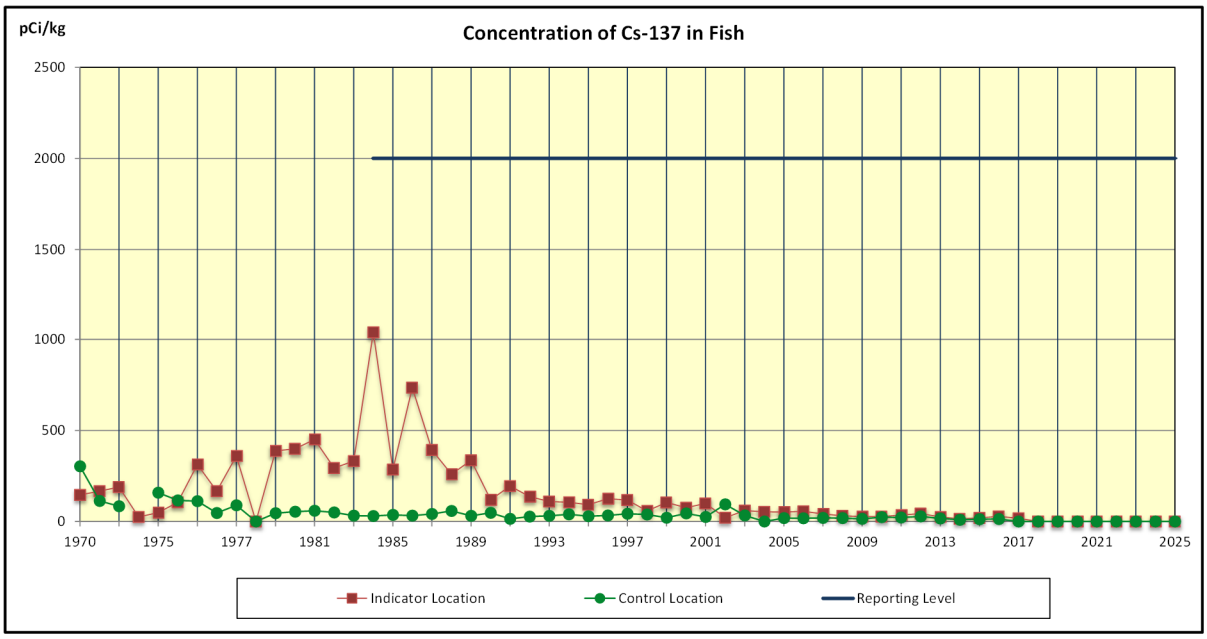
Figures 3.6-1 and 3.6-2 are graphs displaying the annual means for Cs-137 and Cs-134. Historically, both are contributors to the calculated dose from liquid effluents from ingestion of fish. Radioactivity concentrations in downstream fish samples are higher than those reported in preoperational fish samples, however, concentrations in fish have decreased over time with decreases in radioactive material releases from the plant.

One factor affecting the trend analysis is a change in sampling locations. In 1984, a second downstream fish location was added. Location 063 is closer to the liquid effluent discharge point and has been the highest mean indicator since it was added.

Table 3.6-A lists the highest indicator location annual means for radionuclides detected from the Preoperational period through 2014. Table 3.6-B list the highest indicator location annual means for radionuclides detected from 2015-2025. Also included in the table are radionuclides that have been identified in this media since the change in analysis systems in 1987. Comparison of data to previous years does not indicate any increases in concentrations.

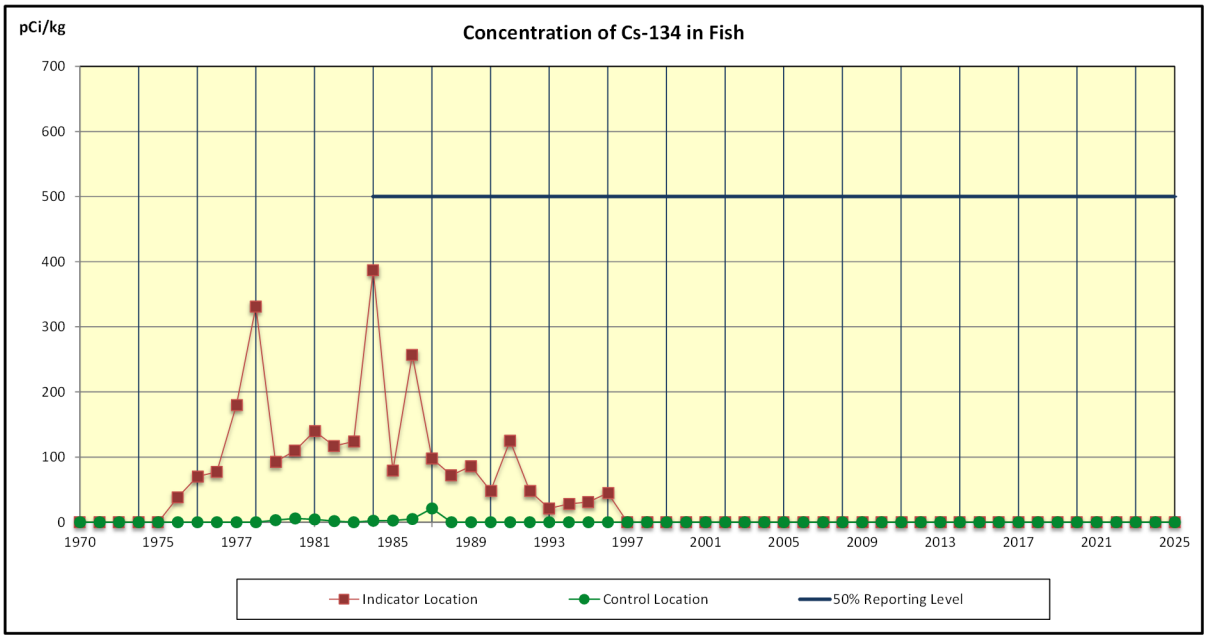
K-40 observed in fish samples is a naturally occurring radionuclide.

Figure 3.6-1



Current reporting levels implemented 1984

Figure 3.6-2



Current reporting levels implemented 1984

Table 3.6-A Mean Concentrations of Radionuclides in Fish (Preop-2014)

Year	Co-58 (pCi/kg)	Co-60 (pCi/kg)	Cs-134 (pCi/kg)	Cs-137 (pCi/kg)
Preop ending Jan.1971	0.00E0	0.00E0	0.00E0	1.46E2
Preop ending Jan.1973	0.00E0	0.00E0	0.00E0	1.66E2
Feb. 1973 - June 1973	Qualitative results reported-no significant measurements above background			
July 1973 - Dec. 1973	0.00E0	0.00E0	0.00E0	1.89E2
Jan. 1974 - June 1974	0.00E0	0.00E0	0.00E0	2.47E1
July 1974 - Dec. 1974	0.00E0	0.00E0	0.00E0	4.85E1
Jan. 1975 - June 1975	0.00E0	0.00E0	3.81E1	1.05E2
July 1975 - Dec. 1975	8.50E1	0.00E0	7.00E1	3.13E2
1976	5.70E1	1.14E2	7.73E1	1.66E2
1977	0.00E0	0.00E0	1.80E2	3.60E2
1978	3.27E2	0.00E0	3.31E2	0.00E0
1979	1.91E0	1.56E1	9.26E1	3.88E2
1980	1.45E1	1.90E1	1.10E2	3.99E2
1981	2.25E1	1.49E1	1.40E2	4.51E2
1982	9.83E-1	8.03E0	1.17E2	2.94E2
1983	3.35E1	4.53E0	1.24E2	3.32E2
1984	1.21E2	6.23E1	3.87E2	1.04E3
1985	1.62E1	1.10E1	7.93E1	2.85E2
1986	9.56E1	2.59E1	2.57E2	7.36E2
1987[(1)]	1.63E2	6.30E1	9.80E1	3.93E2
1988	9.60E1	0.00E0	7.20E1	2.60E2
1989	4.30E1	1.50E1	8.60E1	3.36E2
1990	1.50E1	0.00E0	4.80E1	1.19E2
1991	4.59E1	0.00E0	1.25E2	1.94E2
1992	6.10E1	0.00E0	4.80E1	1.36E2
1993	0.00E0	0.00E0	2.10E1	1.10E2
1994	0.00E0	0.00E0	2.80E1	1.05E2
1995	0.00E0	0.00E0	3.10E1	9.20E1
1996	0.00E0	0.00E0	4.49E1	1.25E2
1997	0.00E0	0.00E0	0.00E0	1.18E2
1998	0.00E0	0.00E0	0.00E0	5.79E1
1999	0.00E0	0.00E0	0.00E0	1.04E2
2000	0.00E0	0.00E0	0.00E0	7.54E1
2001	1.72E1	0.00E0	0.00E0	9.92E1
2002	0.00E0	0.00E0	0.00E0	9.37E1
2003	5.02E1	0.00E0	0.00E0	6.04E1
2004	0.00E0	0.00E0	0.00E0	5.29E1
2005	0.00E0	0.00E0	0.00E0	5.14E1
2006	0.00E0	0.00E0	0.00E0	5.58E1
2007	0.00E0	0.00E0	0.00E0	4.10E1
2008	0.00E0	0.00E0	0.00E0	3.13E1
2009	9.01E0	0.00E0	0.00E0	2.68E1
2010	0.00E0	0.00E0	0.00E0	2.69E1
2011	0.00E0	0.00E0	0.00E0	3.53E1
2012	1.23E2	3.61E1	0.00E0	4.32E1
2013	0.00E0	0.00E0	0.00E0	2.44E1
2014[(2)]	0.00E0	0.00E0	0.00E0	1.40E1

0.00E0 indicates no detectable measurements

1979 - 1986 mean based on all net activity

(1) 1987 – Gamma spectroscopy system change

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

Table 3.6-B Mean Concentrations of Radionuclides in Fish (2015-2025)

Year	Co-58 (pCi/kg)	Co-60 (pCi/kg)	Cs-134 (pCi/kg)	Cs-137 (pCi/kg)
2015	0.00E0	0.00E0	0.00E0	1.94E1
2016	0.00E0	0.00E0	0.00E0	2.74E1
2017	0.00E0	0.00E0	0.00E0	1.73E1
2018	0.00E0	0.00E0	0.00E0	0.00E0
2019	0.00E0	0.00E0	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	0.00E0	0.00E0	0.00E0
2023	0.00E0	0.00E0	0.00E0	0.00E0
2024	0.00E0	0.00E0	0.00E0	0.00E0
2025	0.00E0	0.00E0	0.00E0	0.00E0

0.00 indicates no detectable measurements

3.7 SHORELINE SEDIMENT

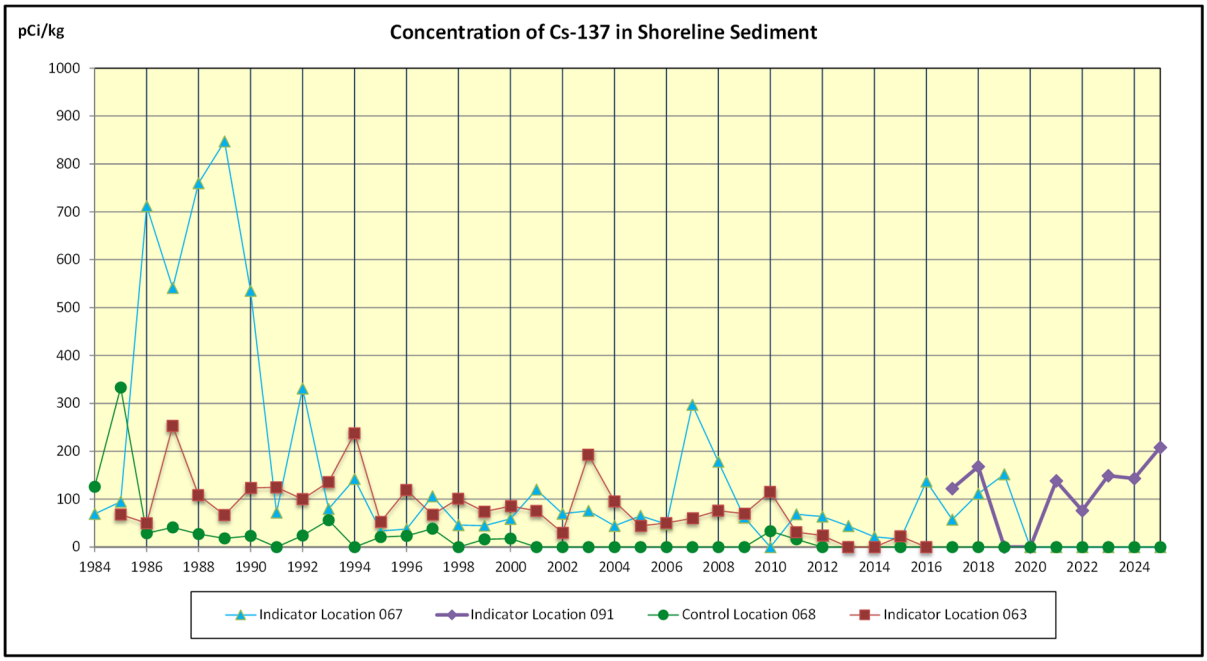
Gamma spectroscopy was performed on six semiannual sediment samples following the drying and removal of rocks and clams. Two downstream indicator locations and one control location were sampled. Four samples were taken from indicator locations and two from the control location.

Cs-137 activity was detected at 208 pCi/kg in one 2025 indicator sample. There was no gamma activity detected in any of the control location samples in 2025. Table 3.7 lists the highest indicator location annual means since shoreline sediment was initiated in 1984. Included in the table are radionuclides that have been identified in this media since the change in analysis systems in 1987.

Visual inspection of the tabular data did not reveal any trends. Figure 3.7 is a graph of the Cs-137 annual means. Historically, Cs-137 is a contributor to the calculated dose from liquid effluents from shoreline sediment. No trends are apparent.

K-40 observed in shoreline samples is a naturally occurring radionuclide.

Figure 3.7



There are no reporting levels for shoreline sediment

Table 3.7 Mean Concentrations of Radionuclides in Shoreline Sediment (pCi/kg)

Year	Mn-54	Co-58	Co-60	Zn-65	Cs-134	Cs-137	Ag-110m	Sb-125
1984	1.10E1	1.09E1	1.19E1	0.00E0	7.77E1	5.16E1	0.00E0	0.00E0
1985	9.39E0	1.27E0	4.79E0	0.00E0	7.63E1	9.47E1	0.00E0	0.00E0
1986	2.24E1	1.62E1	2.50E1	0.00E0	1.41E2	7.12E2	0.00E0	0.00E0
1987(1)	5.40E1	4.70E2	5.07E2	0.00E0	1.01E2	6.22E2	3.46E2	0.00E0
1988	3.30E1	1.20E2	1.87E2	6.70E1	6.60E1	7.59E2	1.62E2	3.67E2
1989	2.30E1	1.24E2	1.96E2	0.00E0	5.40E1	8.48E2	5.50E1	1.86E2
1990	3.40E1	8.00E1	2.59E2	0.00E0	4.50E1	5.36E2	1.71E2	9.00E1
1991	3.26E1	5.60E1	8.57E1	0.00E0	6.91E1	1.24E2	1.10E2	1.78E2
1992	8.79E1	1.79E2	1.12E2	0.00E0	5.60E1	3.31E2	1.69E2	2.08E2
1993	8.20E1	8.20E1	6.50E1	0.00E0	3.20E1	1.36E2	5.63E1	1.11E2
1994	5.30E1	7.00E1	1.49E2	0.00E0	6.70E1	2.38E2	1.04E2	1.29E2
1995	1.43E2	3.90E1	2.40E1	0.00E0	1.10E1	5.20E1	0.00E0	0.00E0
1996	0.00E0	5.10E1	0.00E0	0.00E0	1.98E1	1.19E2	0.00E0	0.00E0
1997	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.06E2	0.00E0	0.00E0
1998	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.01E2	0.00E0	0.00E0
1999	6.96E1	0.00E0	0.00E0	0.00E0	0.00E0	7.38E1	0.00E0	0.00E0
2000	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	8.54E1	0.00E0	0.00E0
2001	0.00E0	2.10E1	0.00E0	0.00E0	0.00E0	1.20E2	0.00E0	0.00E0
2002	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	6.96E1	0.00E0	0.00E0
2003	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.93E2	0.00E0	0.00E0
2004	8.54E1	0.00E0	0.00E0	0.00E0	0.00E0	9.56E1	0.00E0	0.00E0
2005	2.00E2	0.00E0	0.00E0	0.00E0	0.00E0	6.53E1	0.00E0	0.00E0
2006	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	5.01E1	0.00E0	0.00E0
2007	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	2.97E2	0.00E0	0.00E0
2008	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.78E2	0.00E0	0.00E0
2009	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	6.97E1	0.00E0	0.00E0
2010	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.15E2	0.00E0	0.00E0
2011	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	6.83E1	0.00E0	0.00E0
2012	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	6.35E1	0.00E0	0.00E0
2013	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	4.37E1	0.00E0	0.00E0
2014(2)	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	2.11E1	0.00E0	0.00E0
2015	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	2.24E1	0.00E0	0.00E0
2016	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.36E2	0.00E0	0.00E0
2017	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.22E2	0.00E0	0.00E0
2018	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.68E2	0.00E0	0.00E0
2019	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.52E2	0.00E0	0.00E0
2020	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2021	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0
2022	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	7.61E1	0.00E0	0.00E0
2023	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.49E2	0.00E0	0.00E0
2024	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	1.43E2	0.00E0	0.00E0
2025	0.00E0	0.00E0	0.00E0	0.00E0	0.00E0	2.08E2	0.00E0	0.00E0

0.00E0 indicates no detectable measurements

1984 - 1986 mean based on all net activity

(1) 1987 – Gamma spectroscopy system change

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were noted due to the 2014 gamma spectroscopy system change.

3.8 DIRECT GAMMA RADIATION

3.8.1 ENVIRONMENTAL TLD

Oconee is licensed with an exclusion area boundary defined by UFSAR Section 2.1.1.2 as a 1 mile radius from station center. This is the same boundary established for determining radioactive effluent release limits. No permanent public access is permitted within the exclusion area.

Thermoluminescent dosimeters (TLD) were placed and collected quarterly at the forty-nine locations indicated in Section 2 Table 2.1-B. There are 25 TLD locations, one or more in each meteorological sector, designated as "inner ring" and were placed within exclusion area upon inception of the REMP and all are used as indicators. Due to close proximity with Oconee, inner ring TLD locations are not good indicators of radiation exposure to a member of the public, but are good at determining nearby environmental effects due to plant operation. Based on their placement, inner ring TLD locations are expected to occasionally be influenced by normal plant operation. There were 16 TLD locations, one in each meteorological sector, designated as "outer ring" are outside the 1 mile exclusion area but within a 5 mile radius of station center. All outer ring TLD locations are used as indicators. The remaining TLDs were placed in special interest areas such as population centers, residential areas, schools, and control locations within a 7 to 13 mile radius from station center. The two "control" locations are greater than 9 miles from station center. These locations were chosen to reduce the probability of influence from Oconee operation on data. The control locations are not used as background subtraction in the TLD analysis. Their purpose is to provide a comparison to indicator locations.

A gamma exposure rate was determined for each TLD. In 2025, 196 total TLDs were collected and analyzed quarterly, 188 at indicator locations and 8 at control locations. Transit and laboratory background exposure are determined and subtracted from gross field readings as required by ANSI N545-1975. Based on Appendix B TLD data, the highest annual exposure was 29.7 mR/Std-Qtr at indicator location 024, 0.81 miles E of station center. Figure 3.8 and Table 3.8 show TLD inner ring, outer ring, and control location annual averages in mR/Std-Qtr. Preoperational data is also provided in the table. As shown in the graph, historical inner and outer ring averages compare similarly, while control data is somewhat higher. This is most likely an artifact of the underlying geologic structures at the control locations.

Table 3.8-A shows the quarterly and annual, environmental ODCM TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2009. The annual high ranges are determined by calculating the average ± three standard deviations for

the first ten years of historical data results for each sample point since the first quarter 2009. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)".

The results for all locations show Not Detected (ND) for the quarterly and annual doses.

A TLD intercomparison program is conducted as part of the quality assurance program. Results of this program are included in section 4.7.

3.8.2 ISFSI

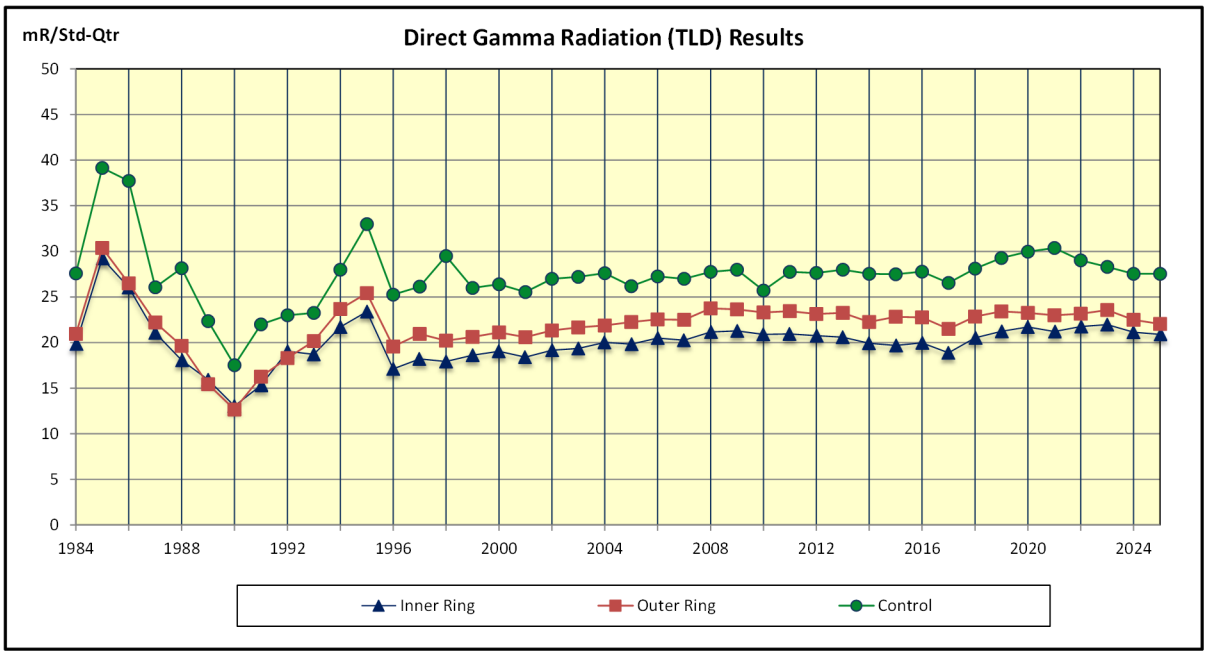
The Oconee ISFSI began operation in 1990. It is located 0.25 miles southwest of station center in a secured area specifically constructed to provide dry storage for spent nuclear fuel. The ISFSI employs the NUHOMS® horizontal storage module design. Irradiated fuel assemblies are confined, protected, and shielded by a reinforced concrete module. The system is completely passive and designed to provide shielding and safe confinement of spent fuel for a range of postulated accident conditions and natural phenomena. Decay heat is removed from the module by a passive ventilation system. No radiological liquid or gaseous effluents are expected from the passive storage provided by the ISFSI. Therefore, any exposure to offsite locations would be from direct and scattered gamma radiation.

The Oconee REMP serves as the operational program for the ISFSI. Several environmental TLD locations are presently located at the Oconee site boundary fence near the ISFSI. The closest of these is 0.3 miles from the ISFSI, well within the 1 mile exclusion boundary. In addition, exposure rates at the ISFSI restricted area fence are monitored with TLDs as part of the routine REMP. These are used, in part, to control occupational exposure and augment the REMP according to the Oconee ISFSI UFSAR. The maximum TLD exposure at the ISFSI fence, which is not accessible to the public, was 415 mR/Std-Qtr. This is consistent with previous measurements.

Table 3.8-B shows the Quarterly and annual, ISFSI TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location's average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2014. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each sample point since the first quarter 2014. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)".

The results for all locations show Not Detected (ND) for the quarterly and annual doses.

Figure 3.8



There is no reporting level for Direct Radiation (TLD)

Table 3.8 Direct Gamma Radiation (TLD) Results

Year	Inner Ring Average (mR/Std-Qtr)	Outer Ring Average (mR/Std-Qtr)	Control Average (mR/Std-Qtr)
Preoperational	2.82E1	3.11E1	3.72E1
1984	1.99E1	2.10E1	2.71E1
1985	2.92E1	3.04E1	3.92E1
1986	2.61E1	2.65E1	3.77E1
1987	2.11E1	2.22E1	2.61E1
1988	1.81E1	1.97E1	2.82E1
1989	1.59E1	1.54E1	2.24E1
1990	1.31E1	1.27E1	1.75E1
1991	1.53E1	1.63E1	2.22E1
1992	1.91E1	1.83E1	2.30E1
1993	1.87E1	2.02E1	2.33E1
1994	2.17E1	2.37E1	2.80E1
1995	2.34E1	2.54E1	3.30E1
1996	1.71E1	1.96E1	2.53E1
1997	1.82E1	2.10E1	2.61E1
1998	1.79E1	2.02E1	2.95E1
1999	1.86E1	2.06E1	2.60E1
2000	1.91E1	2.11E1	2.64E1
2001	1.84E1	2.06E1	2.56E1
2002	1.92E1	2.13E1	2.70E1
2003	1.94E1	2.17E1	2.72E1
2004	2.00E1	2.19E1	2.76E1
2005	1.98E1	2.23E1	2.62E1
2006	2.05E1	2.26E1	2.73E1
2007	2.03E1	2.25E1	2.70E1
2008	2.12E1	2.38E1	2.78E1
2009	2.13E1	2.36E1	2.80E1
2010	2.09E1	2.33E1	2.57E1
2011	2.10E1	2.35E1	2.78E1
2012	2.08E1	2.31E1	2.76E1
2013	2.06E1	2.33E1	2.80E1
2014	1.99E1	2.23E1	2.75E1
2015	1.97E1	2.28E1	2.75E1
2016	2.00E1	2.28E1	2.78E1
2017	1.89E1	2.15E1	2.65E1
2018	2.05E1	2.28E1	2.81E1
2019	2.12E1	2.34E1	2.93E1
2020	2.17E1	2.33E1	3.30E1
2021	2.12E1	2.30E1	3.04E1
2022	2.18E1	2.32E1	2.90E1
2023	2.20E1	2.36E1	2.83E1
2024	2.11E1	2.25E1	2.75E1
2025	2.09E1	2.20E1	2.75E1

Table 3.8-A

OCONEE ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
020	20.2	26.9	23.2	17.9	19.0	18.8	ND	ND	ND	ND	80.1	91.0	78.9	ND
021	15.5	21.4	16.6	14.5	14.9	14.6	ND	ND	ND	ND	59.5	68.2	60.6	ND
022	24.2	31.9	27.7	22.7	21.1	24.6	ND	ND	ND	ND	93.9	100.5	96.1	ND
023	23.9	31.8	27.7	25.1	23.6	24.8	ND	ND	ND	ND	94.6	110.9	101.2	ND
024	29.5	38.6	34.7	27.6	28.7	27.7	ND	ND	ND	ND	104.6	121.5	118.7	ND
025	19.5	26.7	24.2	17.3	20.6	17.1	ND	ND	ND	ND	76.1	84.3	79.2	ND
026	17.8	23.6	20.8	18.1	16.1	15.9	ND	ND	ND	ND	70.4	79.3	70.9	ND
027	19.5	25.4	23.6	20.2	17.6	17.6	ND	ND	ND	ND	80.2	90.1	79.0	ND
028	17.8	23.6	21.0	17.3	16.6	17.5	ND	ND	ND	ND	70.3	80.6	72.4	ND
029	16.9	23.0	19.1	15.5	15.6	15.6	ND	ND	ND	ND	66.1	75.3	65.8	ND
030	19.0	25.1	21.1	16.6	17.5	17.7							72.9	ND
031	17.9	23.4	19.3	16.7	16.6	17.9	ND	ND	ND	ND	70.1	78.9	70.5	ND
032	20.9	28.6	25.0	19.8	19.2	21.0	ND	ND	ND	ND	89.2	122.8	85.0	ND
033	18.9	26.4	21.4	18.5	16.5	18.5	ND	ND	ND	ND	78.1	99.2	74.9	ND
034	19.4	26.2	22.3	20.1	18.5	17.6	ND	ND	ND	ND	86.7	117.9	78.5	ND

Jones, Michael Thomas (Michael.Jones2@duke-energy.com) is signed in

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-A (continued)

OCONEE ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
035	24.9	33.4	27.8	22.8	22.2	22.5	ND	ND	ND	ND	99.0	110.1	95.3	ND
036	27.5	34.6	30.4	26.8	25.3	27.5	ND	ND	ND	ND	106.6	121.8	110.0	ND
037	19.5	26.2	21.9	18.1	17.9	18.5	ND	ND	ND	ND	84.9	101.5	76.4	ND
038	22.7	29.4	24.0	22.3	18.2	21.9	ND	ND	ND	ND	92.0	104.4	86.4	ND
039	25.5	32.8	27.8	23.4	22.9	25.1	ND	ND	ND	ND	101.1	110.1	99.2	ND
040	27.7	35.7	30.4	27.9	26.6	27.9	ND	ND	ND	ND	102.0	136.6	112.8	ND
041	18.3	24.5	21.7	16.3	15.4	19.8	ND	ND	ND	ND	72.4	80.4	73.2	ND
042	26.9	34.0	28.0	25.7	22.3	26.1	ND	ND	ND	ND	108.2	119.1	102.1	ND
043	25.1	31.0	26.7	23.4	21.8	23.5	ND	ND	ND	ND	98.5	130.9	95.4	ND
044	20.1	25.3	21.2	21.3	18.7	17.6	ND	ND	ND	ND	81.1	95.8	78.8	ND
045	18.3	24.2	20.6	18.3	18.1	19.3	ND	ND	ND	ND	70.0	75.5	76.3	ND
046	22.8	30.3	25.4	20.9	17.8	19.9	ND	ND	ND	ND	95.2	104.5	84.0	ND
048	26.8	34.6	28.2	26.0	23.5	26.9	ND	ND	ND	ND	107.1	119.0	104.6	ND
049	22.0	29.2	20.5	19.8	16.5	20.3	ND	ND	ND	ND	91.8	105.5	77.1	ND
050	18.9	25.0	20.5	17.0	17.3	18.8	ND	ND	ND	ND	77.4	89.4	73.6	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-A (continued)

OCONEE ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
051	20.1	26.7	23.1	17.5	18.9	20.2	ND	ND	ND	ND	80.3	89.8	79.7	ND
052	24.2	32.1	22.5	21.6	21.6	24.5	ND	ND	ND	ND	99.0	108.3	90.2	ND
053	26.4	35.9	28.2	23.6	22.8	28.7	ND	ND	ND	ND	104.9	116.2	103.3	ND
054	19.8	26.9	22.3	18.8	16.8	18.2	ND	ND	ND	ND	79.1	91.0	76.1	ND
055	17.5	26.1	25.6	20.9	20.1	23.6	ND	ND	ND	ND	67.5	81.7	90.2	ND
056	24.8	31.5	26.7	21.9	23.1	24.3	ND	ND	ND	ND	98.1	111.4	96.0	ND
057	22.0	31.1	22.9	19.9	17.2	22.6	ND	ND	ND	ND	99.1	106.8	82.6	ND
058	32.0	40.7	33.8	31.1	28.5	30.9	ND	ND	ND	ND	121.7	159.2	124.3	ND
076	25.7	34.1	29.7	24.8	22.6	26.3	ND	ND	ND	ND	94.8	102.4	103.4	ND
077	19.3	26.6	21.1	17.8	17.0	18.8	ND	ND	ND	ND	76.3	87.0	74.7	ND
078.1	27.7	36.7	30.0	29.1	27.0	24.7	ND	ND	ND	ND	108.8	123.3	110.8	ND
085	20.8	27.3	23.4	21.2	18.8	19.6	ND	ND	ND	ND	82.7	93.3	83.0	ND
086	18.1	24.4	19.8	18.2	16.0	16.2	ND	ND	ND	ND	73.2	85.8	70.2	ND
087	18.4	23.8	19.4	17.1	17.6	16.7	ND	ND	ND	ND	73.1	82.4	70.8	ND
088	21.7	27.6	22.9	21.9	18.6	19.9	ND	ND	ND	ND	86.7	98.6	83.3	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-A (continued)

OCONEE ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
089	23.9	31.1	26.9	23.1	21.4	23.1	ND	ND	ND	ND	88.5	117.9	94.5	ND
090	25.1	31.0	25.5	25.2	23.1	24.6	ND	ND	ND	ND	99.7	105.4	98.4	ND
092	22.4 *	29.6	21.9	22.5	17.7	19.0	ND	ND	ND	ND	81.3	152.7	81.1	ND
093	25.4 *	33.6	26.9	24.0	21.0	24.1	ND	ND	ND	ND	90.8	175.9	96.0	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.8-B

OCONEE ISFSI TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
C1	229.7	342.7	221.4	200.2	160.9	177.2	ND	ND	ND	ND	877.9	1214.3	759.7	ND
C2	230.8	303.4	238.9	222.7	188.6	222.6	ND	ND	ND	ND	797.5	978.2	872.8	ND
C3	218.4	289.2	222.4	189.3	170.7	175.0	ND	ND	ND	ND	918.1	1189.5	757.4	ND
EAST28	439.0	592.4	415.0	385.7	350.3	372.5	ND	ND	ND	ND	2153.3	2849.5	1523.5	ND
ONS-SG1	18.0	24.2	18.4	16.7	16.2	15.3	ND	ND	ND	ND	62.9	115.9	66.6	ND
ONS-SG2	23.1	29.4	25.1	23.3	22.8	21.6	ND	ND	ND	ND	86.8	153.0	92.8	ND
WFN	104.8 *	131.7	109.5	99.8	93.9	95.7	ND	ND	ND	ND	379.7	713.2	398.9	ND
WFS	158.0 *	365.0	256.0	251.4	278.2	287.1	ND	ND	ND	ND	572.7	1547.4	1072.7	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

3.9 LAND USE CENSUS

The Land Use Census was conducted during the growing season (4/14/2025-4/15/2025) as required by SLC 16.11.6. The nearest Residence and milk-giving animal (cow, goat, etc.), where milk is used for human consumption, were identified within a distance of 8 kilometers (5.0 miles) from the station and in each of the sixteen meteorological sectors.

Table 3.9 summarizes census results. A map indicating identified locations is shown in Figure 3.9. The nearest residence is located in the NNW sector at 1.03 miles, and there were no changes required to the REMP.

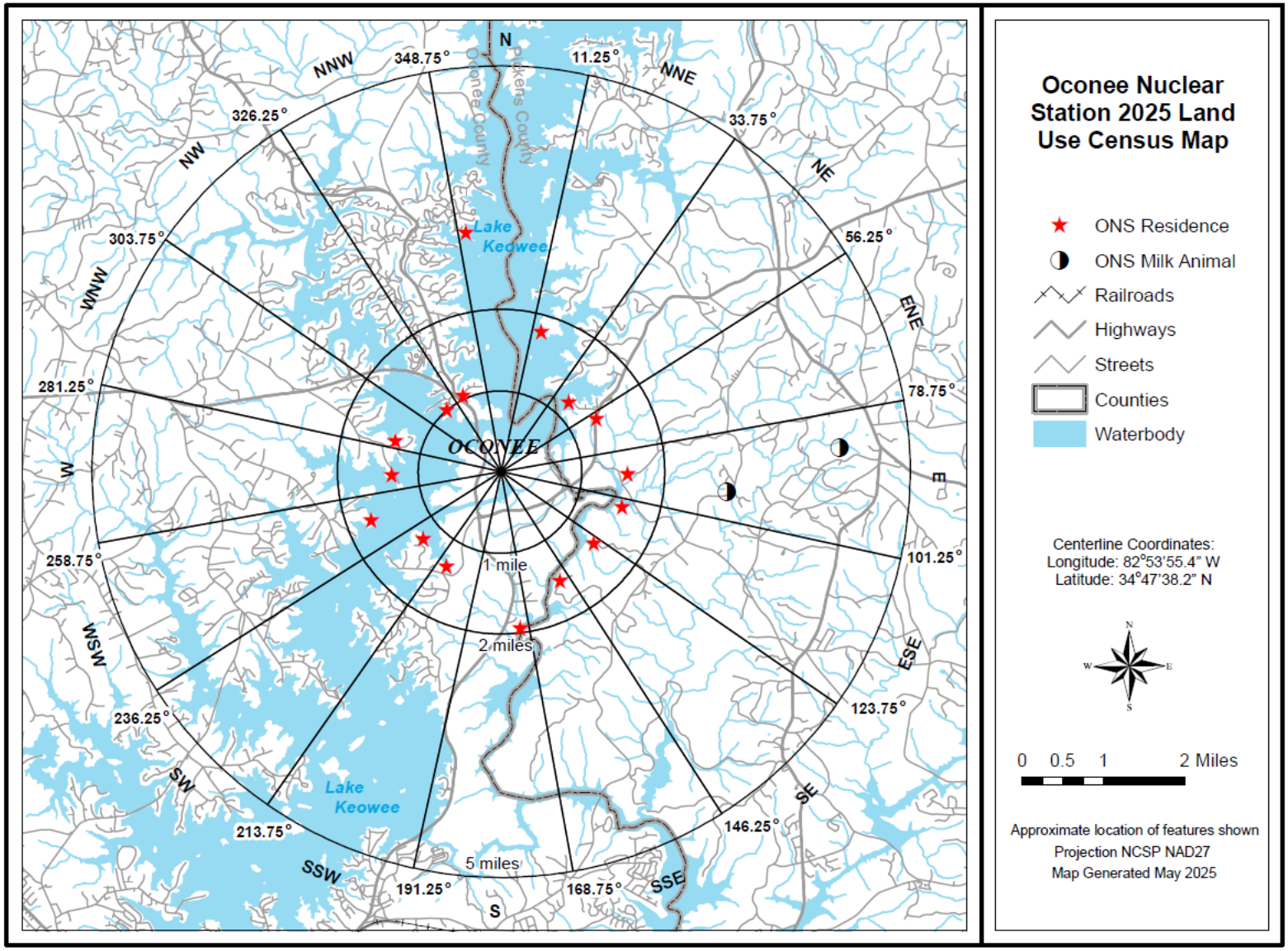
Table 3.9 Oconee 2025 Land Use Census Results

Nearest Pathways (Miles)

SECTOR	RESIDENCE		MILK ANIMAL	
	2024	2025	2024	2025
North	2.98	2.98	---	---
North-Northeast	1.80	1.80	---	---
Northeast	1.20	1.20	---	---
East-Northeast	1.24	1.34*	---	---
East	1.64	1.56*	2.79	2.79
East-Southeast	1.57	1.57	---	---
Southeast	1.46	1.46	---	---
South-Southeast	1.54	1.54	---	---
South	1.96	1.95*	---	---
South-Southwest	1.34	1.34	---	---
Southwest	1.27	1.27	---	---
West-Southwest	1.73	1.73	---	---
West	1.35	1.35	---	---
West-Northwest	1.35	1.35	---	---
Northwest	1.04	1.04	---	---
North-Northwest	1.03	1.03	---	---

NOTE: Sector and distances were determined by Global Positioning System
--- Indicates no occurrences within the 5 mile radius

Figure 3.9


N
NNW
348.75°
11.25°
NNE
326.25°
33.75°
NW
NE
303.75°
56.25°
WNW
ENE
281.25°
78.75°
W
E
258.75°
101.25°
WSW
ESE
236.25°
123.75°
SW
SE
213.75°
146.25°
SSW
SSE
191.25°
168.75°
S
Oconee County
Pickens County
Lake Keowee
Lake Keowee
OCONEE
1 mile
2 miles
5 miles
Oconee Nuclear Station 2025 Land Use Census Map
ONS Residence
ONS Milk Animal
Railroads
Highways
Streets
Counties
Waterbody
Centerline Coordinates:
Longitude: 82°53'55.4" W
Latitude: 34°47'38.2" N
0 0.5 1 2 Miles
Approximate location of features shown
Projection NCSP NAD27
Map Generated May 2025

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

EnRad Laboratories and the Environmental Services Group performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include tritium analyses in surface water and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 INTERCOMPARISON PROGRAM

Oconee Nuclear Station routinely participates in an environmental sample intercomparison program. Program elements include sampling frequency and analysis parameters for drinking water, surface water, milk, fish, broadleaf vegetation, and shoreline sediment samples that have been collected. Samples are routinely split with a vendor laboratory for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program was based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14227	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14226	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY PROGRESS, LLC

H. B. ROBINSON STEAM ELECTRIC PLANT
Unit No. 2

2025



APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of all environmental media at Oconee Nuclear Station is required to ensure compliance with Station Selected Licensee Commitments. Analytical procedures were employed to ensure that Selected Licensee Commitments detection capabilities were achieved.

Environmental sampling and analyses were performed by EnRad Laboratories, Dosimetry and Records and Environmental Services.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section.

I. CHANGE OF SAMPLING PROCEDURES

No changes to sampling procedures were implemented during 2025.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.) and then transferred to appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly, before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or a Perkin-Elmer 3110TR liquid scintillation system. Tritium samples are distilled, and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance, sample preparation technique are acceptable, and sample contamination has not occurred.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a laboratory fortified blank and blank to verify instrument performance and ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

2025

OCONEE NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Oconee Nuclear Station
Oconee County, South Carolina

Docket Numbers 50-269, 270, 287
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range[2][3]	Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 312[4]	See Table 2.2-C	2.31E-02 (260/260) 6.91E-03 – 5.45E-02	077 (1.00 mi SW)	2.48E-02 (52/52) 1.21E-02 – 5.45E-02	093 (9.34 mi SE) 2.25E-02 (52/52) 8.18E-03 – 4.84E-02	0
	Gamma 24[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	Gamma 312[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Drinking Water (pCi/l)	Gross Beta 39	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Gamma 39	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium 12[6]	See Table 2.2-C	2.99E+02 (2/8) 2.96E+02 – 3.01E+02	066 (18.9 mi SSE)	2.99E+02 (2/4) 2.96E+02 – 3.01E+02	All less than LLD	0
Surface Water (pCi/l)	Gamma 26[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium 8[4][6]	See Table 2.2-C	6.96E+03 (4/4) 1.51E+03 – 1.35E+04	063.1 (0.79 mi E)	6.96E+03 (4/4) 1.51E+03 – 1.35E+04	All less than LLD	0

OCONEE NUCLEAR STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Oconee Nuclear Station
Oconee County, South Carolina

Docket Numbers 50-269, 270, 287
Calendar Year 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range[2][3]	Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
Milk (pCi/l)	Gamma 32[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	I-131 32[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Broadleaf Vegetation (pCi/kg, wet)	Gamma 36	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Fish (pCi/kg, wet)	Gamma 12	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Sediments--Shoreline (pCi/kg, dry)	Gamma 6	See Table 2.2-C	-----	-----	-----	All less than LLD	0
	Cs-137	See Table 2.2-C	2.08E+02 (1/4) 2.08E+02 – 2.08E+02	067 (4.34 mi SSE)	2.08E+02 (1/2) 2.08E+02 – 2.08E+02	All less than LLD	0
TLD (mR per STD-quarter)[5]	TLD Readout 196[4]	-----	2.15E+01 (188/188) 1.45E+01 – 3.47E+01	024 (0.81 mi E)	2.97E+01 (4/4) 2.76E+01 – 3.47E+01	058 (9.39 mi WSW) 093 (9.34 mi SE) 2.75E+01 (8/8) 2.10E+01 – 3.380E+01	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Section 2.3.2 for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

6. Quarterly tritium composites determined using quarter days (92 days +/- 25% (23 days)).

APPENDIX C

SAMPLING DEVIATIONS
&
UNAVAILABLE ANALYSES

APPENDIX C

OCONEE NUCLEAR STATION
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The air samplers operated for a total of 99.22% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
078.1	3/17-3/24/2025	BF	63.26 hours downtime, power interruption due to blown fuse. Fuse was replaced and restored normal sampling.	NCR # 02548785
077	6/2-6/9/2025	PI	4.11 hours downtime, power interruption due to storms in the area.	NCR # 02557625
078.1	6/2-6/9/2025	PI	3.51 hours downtime, power interruption due to storms in the area.	NCR # 02557626
094	6/2-6/9/2025	PI	3.55 hours downtime, power interruption due to storms in the area.	NCR # 02557627
077	6/16-6/23/2025	PI	4.34 hours downtime, power interruption due to storms in the area.	NCR # 02559048
078.1	6/16-6/23/2025	PI	2.80 hours downtime, power interruption due to storms in the area.	NCR # 02559049
094	6/16-6/23/2025	PI	2.81 hours downtime, power interruption due to storms in the area.	NCR # 02559051
094	12/1-12/8/2025	PO	121.44 hours downtime, power outage due to road work. Facility request was submitted and restored normal sampling.	NCR # 02578717
094	12/8-12/15/2025	PO	48.48 hours downtime, power outage due to road work. Facility request was submitted and restored normal sampling.	NCR # 02579751
094	12/22-12/29/2025	PO	0.35 hours downtime, power outage due to road work. Facility request was submitted and restored normal sampling.	NCR # 02580625

Drinking Water and Surface Water

REMP monthly drinking water samples (Drinking Water (DW)) or surface water samples (Surface Water (SW)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The drinking and surface water samplers operated for a total of 99.46% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
062	3/17-4/14/2025	PS	191.18 hours downtime was determined, due to a submersible pump failure. A facilities request was written and the submersible pump replaced and restored normal sampling.	NCR # 02548483
063.1	6/9-7/7/2025	PS	Downtime could not be determined. There was enough water in the composite sampler to fulfill sampling requirements. The submersible pump was replaced and restored normal sampling.	NCR # 02560353 NCR # 02560691
063.1	7/7-8/4/2025	PS	41.66 hours downtime was determined, due to the submersible pump being out of service. Grab samples were collected and the submersible pump was replaced and restored normal sampling.	NCR # 02562825 NCR # 02564690

C.2 UNAVAILABLE ANALYSES

Milk

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
061	1/1-12/31/2025	SU	Milk was seasonably unavailable due to goats not producing enough milk to support the REMP.	NCR # 02578849
073	8/11-12/31/2025	SU	Milk was seasonably unavailable due to goats not producing enough milk to support the REMP.	NCR # 02577588 NCR # 02578716

APPENDIX D

ANALYTICAL DEVIATIONS

No Analytical Deviations were incurred for the
2025 Radiological Environmental Monitoring Program

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2025

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Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625269	12/30/2024 - 1/6/2025	Beta	2.25E-02	3.22E-03	3.40E-03
625691	1/6/2025 - 1/13/2025	Beta	1.82E-02	2.87E-03	3.03E-03
625905	1/13/2025 - 1/21/2025	Beta	2.50E-02	3.00E-03	2.85E-03
626143	1/21/2025 - 1/27/2025	Beta	3.16E-02	3.58E-03	3.34E-03
626363	1/27/2025 - 2/3/2025	Beta	3.24E-02	3.22E-03	2.71E-03
626583	2/3/2025 - 2/10/2025	Beta	2.97E-02	3.13E-03	2.76E-03
626783	2/10/2025 - 2/17/2025	Beta	1.49E-02	2.60E-03	3.13E-03
627463	2/17/2025 - 2/24/2025	Beta	3.24E-02	3.57E-03	2.97E-03
628298	2/24/2025 - 3/3/2025	Beta	2.43E-02	3.20E-03	2.99E-03
628524	3/3/2025 - 3/10/2025	Beta	2.30E-02	3.21E-03	3.28E-03
629045	3/10/2025 - 3/17/2025	Beta	2.59E-02	3.31E-03	3.25E-03
629608	3/17/2025 - 3/24/2025	Beta	2.15E-02	3.19E-03	3.36E-03
629949	3/24/2025 - 3/31/2025	Beta	1.97E-02	3.04E-03	3.21E-03
630467	12/30/2024 - 3/31/2025	Cs-134	<1.31E-03	0.00E+00	1.31E-03
		Cs-137	<1.38E-03	0.00E+00	1.38E-03
		Be-7	1.43E-01	3.94E-02	3.68E-02
		K-40	<3.45E-02	0.00E+00	3.45E-02
630461	3/31/2025 - 4/7/2025	Beta	1.30E-02	2.81E-03	3.57E-03
631311	4/7/2025 - 4/14/2025	Beta	2.28E-02	3.21E-03	3.31E-03
631607	4/14/2025 - 4/21/2025	Beta	2.82E-02	3.12E-03	2.90E-03
632385	4/21/2025 - 4/28/2025	Beta	2.24E-02	3.17E-03	3.20E-03
632554	4/28/2025 - 5/5/2025	Beta	2.16E-02	3.08E-03	3.07E-03
632965	5/5/2025 - 5/12/2025	Beta	1.71E-02	2.88E-03	3.15E-03
633240	5/12/2025 - 5/19/2025	Beta	2.10E-02	3.19E-03	3.41E-03
633840	5/19/2025 - 5/27/2025	Beta	1.95E-02	2.74E-03	2.77E-03
634028	5/27/2025 - 6/2/2025	Beta	1.65E-02	3.15E-03	3.61E-03
634185	6/2/2025 - 6/9/2025	Beta	2.55E-02	3.36E-03	3.36E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634705	6/9/2025 - 6/16/2025	Beta	1.52E-02	2.81E-03	3.29E-03
634954	6/16/2025 - 6/23/2025	Beta	2.14E-02	3.13E-03	3.14E-03
635116	6/23/2025 - 6/30/2025	Beta	3.32E-02	3.68E-03	3.26E-03
635341	3/31/2025 - 6/30/2025	Cs-134	<1.99E-03	0.00E+00	1.99E-03
		Cs-137	<1.38E-03	0.00E+00	1.38E-03
		Be-7	1.65E-01	3.96E-02	2.79E-02
		K-40	<3.96E-02	0.00E+00	3.96E-02
635335	6/30/2025 - 7/7/2025	Beta	2.68E-02	3.41E-03	3.34E-03
635828	7/7/2025 - 7/14/2025	Beta	2.47E-02	3.27E-03	3.14E-03
636136	7/14/2025 - 7/21/2025	Beta	1.21E-02	2.74E-03	3.47E-03
636653	7/21/2025 - 7/28/2025	Beta	2.17E-02	2.76E-03	2.63E-03
636963	7/28/2025 - 8/4/2025	Beta	1.77E-02	2.94E-03	3.26E-03
637127	8/4/2025 - 8/11/2025	Beta	1.58E-02	2.54E-03	2.83E-03
637675	8/11/2025 - 8/18/2025	Beta	1.58E-02	2.89E-03	3.36E-03
638261	8/18/2025 - 8/25/2025	Beta	2.59E-02	3.29E-03	3.13E-03
638695	8/25/2025 - 9/2/2025	Beta	3.18E-02	3.28E-03	2.78E-03
639027	9/2/2025 - 9/8/2025	Beta	3.01E-02	3.98E-03	3.98E-03
639963	9/8/2025 - 9/15/2025	Beta	3.92E-02	3.94E-03	3.55E-03
640269	9/15/2025 - 9/22/2025	Beta	5.45E-02	4.52E-03	3.38E-03
640649	9/22/2025 - 9/29/2025	Beta	2.93E-02	3.43E-03	3.04E-03
641303	6/30/2025 - 9/29/2025	Cs-134	<9.90E-04	0.00E+00	9.90E-04
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.35E-01	3.68E-02	3.44E-02
		K-40	2.28E-02	1.38E-02	1.43E-02
641297	9/29/2025 - 10/6/2025	Beta	2.49E-02	3.29E-03	3.29E-03
641655	10/6/2025 - 10/13/2025	Beta	2.28E-02	3.21E-03	3.28E-03
641949	10/13/2025 - 10/20/2025	Beta	2.59E-02	3.31E-03	3.15E-03
642207	10/20/2025 - 10/27/2025	Beta	2.32E-02	3.29E-03	3.47E-03
642408	10/27/2025 - 11/3/2025	Beta	1.58E-02	3.00E-03	3.61E-03

Sample Point 077 [INDICATOR - SW @ 1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642849	11/3/2025 - 11/10/2025	Beta	3.98E-02	3.51E-03	2.75E-03
643104	11/10/2025 - 11/17/2025	Beta	2.35E-02	3.24E-03	3.33E-03
643622	11/17/2025 - 11/24/2025	Beta	3.17E-02	3.51E-03	3.03E-03
644296	11/24/2025 - 12/1/2025	Beta	2.16E-02	3.16E-03	3.25E-03
644479	12/1/2025 - 12/8/2025	Beta	3.17E-02	3.53E-03	3.11E-03
645084	12/8/2025 - 12/15/2025	Beta	3.12E-02	3.66E-03	3.53E-03
645189	12/15/2025 - 12/22/2025	Beta	2.52E-02	3.33E-03	3.28E-03
645554	12/22/2025 - 12/29/2025	Beta	3.02E-02	3.52E-03	3.15E-03
645729	9/29/2025 - 12/29/2025	Cs-134	<2.21E-03	0.00E+00	2.21E-03
		Cs-137	<2.21E-03	0.00E+00	2.21E-03
		Be-7	1.07E-01	3.67E-02	4.18E-02
		K-40	<3.12E-02	0.00E+00	3.12E-02

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625270	12/30/2024 - 1/6/2025	Beta	2.31E-02	3.25E-03	3.40E-03
625692	1/6/2025 - 1/13/2025	Beta	2.08E-02	2.99E-03	3.03E-03
625906	1/13/2025 - 1/21/2025	Beta	2.19E-02	2.86E-03	2.85E-03
626144	1/21/2025 - 1/27/2025	Beta	2.82E-02	3.44E-03	3.33E-03
626364	1/27/2025 - 2/3/2025	Beta	3.15E-02	3.18E-03	2.70E-03
626584	2/3/2025 - 2/10/2025	Beta	3.10E-02	3.18E-03	2.76E-03
626784	2/10/2025 - 2/17/2025	Beta	1.62E-02	2.66E-03	3.13E-03
627464	2/17/2025 - 2/24/2025	Beta	2.90E-02	3.41E-03	2.97E-03
628299	2/24/2025 - 3/3/2025	Beta	2.24E-02	3.11E-03	2.99E-03
628525	3/3/2025 - 3/10/2025	Beta	1.93E-02	3.04E-03	3.28E-03
629046	3/10/2025 - 3/17/2025	Beta	2.45E-02	3.25E-03	3.25E-03
629609	3/17/2025 - 3/21/2025	Beta	2.17E-02	4.45E-03	5.39E-03
629950	3/24/2025 - 3/31/2025	Beta	2.09E-02	3.11E-03	3.22E-03
630468	12/30/2024 - 3/31/2025	Cs-134	<1.82E-03	0.00E+00	1.82E-03
		Cs-137	<8.31E-04	0.00E+00	8.31E-04
		Be-7	1.07E-01	3.43E-02	3.55E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
630468	12/30/2024 - 3/31/2025	K-40	1.77E-02	1.61E-02	2.39E-02
630462	3/31/2025 - 4/7/2025	Beta	9.58E-03	2.63E-03	3.57E-03
631312	4/7/2025 - 4/14/2025	Beta	2.13E-02	3.14E-03	3.31E-03
631608	4/14/2025 - 4/21/2025	Beta	2.52E-02	2.99E-03	2.90E-03
632386	4/21/2025 - 4/28/2025	Beta	1.90E-02	3.00E-03	3.20E-03
632555	4/28/2025 - 5/5/2025	Beta	2.02E-02	3.01E-03	3.07E-03
632966	5/5/2025 - 5/12/2025	Beta	1.79E-02	2.92E-03	3.16E-03
633241	5/12/2025 - 5/19/2025	Beta	1.67E-02	2.97E-03	3.41E-03
633841	5/19/2025 - 5/27/2025	Beta	1.97E-02	2.76E-03	2.77E-03
634029	5/27/2025 - 6/2/2025	Beta	1.54E-02	3.09E-03	3.61E-03
634186	6/2/2025 - 6/9/2025	Beta	2.13E-02	3.16E-03	3.35E-03
634706	6/9/2025 - 6/16/2025	Beta	1.44E-02	2.77E-03	3.30E-03
634955	6/16/2025 - 6/23/2025	Beta	2.29E-02	3.18E-03	3.11E-03
635117	6/23/2025 - 6/30/2025	Beta	3.82E-02	3.87E-03	3.26E-03
635342	3/31/2025 - 6/30/2025	Cs-134	<2.14E-03	0.00E+00	2.14E-03
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.39E-01	3.96E-02	4.12E-02
		K-40	2.81E-02	1.38E-02	4.49E-03
635336	6/30/2025 - 7/7/2025	Beta	2.50E-02	3.32E-03	3.33E-03
635829	7/7/2025 - 7/14/2025	Beta	2.33E-02	3.21E-03	3.14E-03
636137	7/14/2025 - 7/21/2025	Beta	1.49E-02	2.89E-03	3.47E-03
636654	7/21/2025 - 7/28/2025	Beta	1.69E-02	2.52E-03	2.63E-03
636964	7/28/2025 - 8/4/2025	Beta	1.49E-02	2.80E-03	3.26E-03
637128	8/4/2025 - 8/11/2025	Beta	1.45E-02	2.49E-03	2.83E-03
637676	8/11/2025 - 8/18/2025	Beta	1.27E-02	2.72E-03	3.36E-03
638262	8/18/2025 - 8/25/2025	Beta	2.40E-02	3.20E-03	3.12E-03
638696	8/25/2025 - 9/2/2025	Beta	2.63E-02	3.06E-03	2.78E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles]

Sample ID:	639028	Sample Dates: 9/2/2025 - 9/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.05E-02	3.99E-03	3.98E-03
Sample ID:	639964	Sample Dates: 9/8/2025 - 9/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.61E-02	3.82E-03	3.55E-03
Sample ID:	640270	Sample Dates: 9/15/2025 - 9/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	5.25E-02	4.45E-03	3.38E-03
Sample ID:	640650	Sample Dates: 9/22/2025 - 9/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.70E-02	3.33E-03	3.04E-03
Sample ID:	641304	Sample Dates: 6/30/2025 - 9/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<1.67E-03	0.00E+00	1.67E-03
			Cs-137	<1.05E-03	0.00E+00	1.05E-03
			Be-7	1.51E-01	4.01E-02	3.76E-02
			K-40	5.49E-02	1.99E-02	4.65E-03
Sample ID:	641298	Sample Dates: 9/29/2025 - 10/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.23E-02	3.17E-03	3.29E-03
Sample ID:	641656	Sample Dates: 10/6/2025 - 10/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.89E-02	3.01E-03	3.27E-03
Sample ID:	641950	Sample Dates: 10/13/2025 - 10/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.77E-02	3.39E-03	3.16E-03
Sample ID:	642208	Sample Dates: 10/20/2025 - 10/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.11E-02	3.19E-03	3.47E-03
Sample ID:	642409	Sample Dates: 10/27/2025 - 11/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.48E-02	2.95E-03	3.61E-03
Sample ID:	642850	Sample Dates: 11/3/2025 - 11/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.84E-02	3.47E-03	2.75E-03
Sample ID:	643105	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.37E-02	3.24E-03	3.33E-03
Sample ID:	643623	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.77E-02	3.33E-03	3.03E-03
Sample ID:	644297	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.30E-02	3.23E-03	3.25E-03
Sample ID:	644480	Sample Dates: 12/1/2025 - 12/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.84E-02	3.38E-03	3.10E-03
Sample ID:	645085	Sample Dates: 12/8/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.63E-02	3.46E-03	3.54E-03
Sample ID:	645190	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.25E-02	3.20E-03	3.28E-03
Sample ID:	645555	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	3.17E-02	3.58E-03	3.15E-03
Sample ID:	645730	Sample Dates: 9/29/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<1.84E-03	0.00E+00	1.84E-03
			Cs-137	<1.84E-03	0.00E+00	1.84E-03
			Be-7	1.25E-01	3.86E-02	3.92E-02
			K-40	<3.95E-02	0.00E+00	3.95E-02

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID:	625271	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.60E-02	3.37E-03	3.39E-03
Sample ID:	625693	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.93E-02	2.93E-03	3.04E-03
Sample ID:	625907	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	2.47E-02	2.98E-03	2.85E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626145	1/21/2025 - 1/27/2025	Beta	2.72E-02	3.40E-03	3.34E-03
626365	1/27/2025 - 2/3/2025	Beta	3.10E-02	3.15E-03	2.70E-03
626585	2/3/2025 - 2/10/2025	Beta	3.02E-02	3.16E-03	2.77E-03
626785	2/10/2025 - 2/17/2025	Beta	1.36E-02	2.52E-03	3.11E-03
627465	2/17/2025 - 2/24/2025	Beta	3.22E-02	3.57E-03	2.99E-03
628300	2/24/2025 - 3/3/2025	Beta	2.43E-02	3.21E-03	2.99E-03
628526	3/3/2025 - 3/10/2025	Beta	2.06E-02	3.08E-03	3.26E-03
629047	3/10/2025 - 3/17/2025	Beta	2.51E-02	3.30E-03	3.27E-03
629610	3/17/2025 - 3/24/2025	Beta	2.08E-02	3.14E-03	3.34E-03
629951	3/24/2025 - 3/31/2025	Beta	1.86E-02	2.99E-03	3.23E-03
630469	12/30/2024 - 3/31/2025	Cs-134	<1.67E-03	0.00E+00	1.67E-03
		Cs-137	<1.88E-03	0.00E+00	1.88E-03
		Be-7	1.45E-01	4.24E-02	4.52E-02
		K-40	2.24E-02	1.44E-02	1.64E-02
630463	3/31/2025 - 4/7/2025	Beta	1.05E-02	2.67E-03	3.57E-03
631313	4/7/2025 - 4/14/2025	Beta	1.90E-02	3.03E-03	3.31E-03
631609	4/14/2025 - 4/21/2025	Beta	2.81E-02	3.11E-03	2.90E-03
632387	4/21/2025 - 4/28/2025	Beta	1.93E-02	3.02E-03	3.20E-03
632556	4/28/2025 - 5/5/2025	Beta	1.90E-02	2.95E-03	3.07E-03
632967	5/5/2025 - 5/12/2025	Beta	2.05E-02	3.05E-03	3.15E-03
633242	5/12/2025 - 5/19/2025	Beta	1.97E-02	3.13E-03	3.42E-03
633842	5/19/2025 - 5/27/2025	Beta	1.82E-02	2.69E-03	2.76E-03
634030	5/27/2025 - 6/2/2025	Beta	1.75E-02	3.19E-03	3.60E-03
634187	6/2/2025 - 6/9/2025	Beta	2.27E-02	3.18E-03	3.28E-03
634707	6/9/2025 - 6/16/2025	Beta	1.67E-02	2.89E-03	3.28E-03
634956	6/16/2025 - 6/23/2025	Beta	1.78E-02	2.89E-03	3.07E-03
635118	6/23/2025 - 6/30/2025	Beta	2.43E-02	3.29E-03	3.27E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635343	3/31/2025 - 6/30/2025	Cs-134	<1.29E-03	0.00E+00	1.29E-03
		Cs-137	<1.21E-03	0.00E+00	1.21E-03
		Be-7	1.08E-01	3.36E-02	3.29E-02
		K-40	2.73E-02	1.61E-02	1.83E-02
635337	6/30/2025 - 7/7/2025	Beta	2.07E-02	3.12E-03	3.33E-03
635830	7/7/2025 - 7/14/2025	Beta	1.54E-02	2.80E-03	3.15E-03
636138	7/14/2025 - 7/21/2025	Beta	1.03E-02	2.64E-03	3.48E-03
636655	7/21/2025 - 7/28/2025	Beta	1.35E-02	2.35E-03	2.63E-03
636965	7/28/2025 - 8/4/2025	Beta	8.74E-03	2.44E-03	3.25E-03
637129	8/4/2025 - 8/11/2025	Beta	1.29E-02	2.40E-03	2.83E-03
637677	8/11/2025 - 8/18/2025	Beta	1.96E-02	3.08E-03	3.36E-03
638263	8/18/2025 - 8/25/2025	Beta	2.68E-02	3.32E-03	3.12E-03
638697	8/25/2025 - 9/2/2025	Beta	3.04E-02	3.22E-03	2.77E-03
639029	9/2/2025 - 9/8/2025	Beta	2.57E-02	3.79E-03	4.00E-03
639965	9/8/2025 - 9/15/2025	Beta	3.80E-02	3.88E-03	3.54E-03
640271	9/15/2025 - 9/22/2025	Beta	5.44E-02	4.52E-03	3.39E-03
640651	9/22/2025 - 9/29/2025	Beta	3.00E-02	3.46E-03	3.04E-03
641305	6/30/2025 - 9/29/2025	Cs-134	<2.72E-03	0.00E+00	2.72E-03
		Cs-137	<1.14E-03	0.00E+00	1.14E-03
		Be-7	1.59E-01	4.34E-02	4.32E-02
		K-40	3.51E-02	1.63E-02	5.00E-03
641299	9/29/2025 - 10/6/2025	Beta	2.24E-02	3.18E-03	3.30E-03
641657	10/6/2025 - 10/13/2025	Beta	2.13E-02	3.13E-03	3.27E-03
641951	10/13/2025 - 10/20/2025	Beta	2.56E-02	3.29E-03	3.15E-03
642209	10/20/2025 - 10/27/2025	Beta	2.15E-02	3.22E-03	3.48E-03
642410	10/27/2025 - 11/3/2025	Beta	1.60E-02	3.01E-03	3.61E-03
642851	11/3/2025 - 11/10/2025	Beta	3.91E-02	3.48E-03	2.73E-03
643106	11/10/2025 - 11/17/2025	Beta	2.33E-02	3.24E-03	3.35E-03
643624	11/17/2025 - 11/24/2025	Beta	3.07E-02	3.46E-03	3.02E-03

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
644298	11/24/2025 - 12/1/2025	Beta	2.19E-02	3.18E-03	3.26E-03
644481	12/1/2025 - 12/8/2025	Beta	2.72E-02	3.32E-03	3.10E-03
645086	12/8/2025 - 12/15/2025	Beta	3.09E-02	3.64E-03	3.53E-03
645191	12/15/2025 - 12/22/2025	Beta	2.03E-02	3.10E-03	3.28E-03
645556	12/22/2025 - 12/29/2025	Beta	3.06E-02	3.54E-03	3.15E-03
645731	9/29/2025 - 12/29/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.09E-01	3.49E-02	3.69E-02
		K-40	<3.52E-02	0.00E+00	3.52E-02

Sample Point 085 [INDICATOR - NNW @ 0.88 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625272	12/30/2024 - 1/6/2025	Beta	2.41E-02	3.29E-03	3.40E-03
625694	1/6/2025 - 1/13/2025	Beta	2.03E-02	2.97E-03	3.03E-03
625908	1/13/2025 - 1/21/2025	Beta	2.56E-02	3.03E-03	2.85E-03
626146	1/21/2025 - 1/27/2025	Beta	3.22E-02	3.60E-03	3.33E-03
626366	1/27/2025 - 2/3/2025	Beta	3.69E-02	3.38E-03	2.70E-03
626586	2/3/2025 - 2/10/2025	Beta	3.93E-02	3.50E-03	2.77E-03
626786	2/10/2025 - 2/17/2025	Beta	1.82E-02	2.76E-03	3.13E-03
627466	2/17/2025 - 2/24/2025	Beta	3.35E-02	3.61E-03	2.97E-03
628301	2/24/2025 - 3/3/2025	Beta	2.77E-02	3.36E-03	2.99E-03
628527	3/3/2025 - 3/10/2025	Beta	1.99E-02	3.07E-03	3.27E-03
629048	3/10/2025 - 3/17/2025	Beta	3.18E-02	3.57E-03	3.25E-03
629611	3/17/2025 - 3/24/2025	Beta	2.29E-02	3.25E-03	3.34E-03
629952	3/24/2025 - 3/31/2025	Beta	2.13E-02	3.13E-03	3.23E-03
630470	12/30/2024 - 3/31/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<2.97E-04	0.00E+00	2.97E-04
		Be-7	1.12E-01	3.54E-02	3.79E-02
		K-40	<3.83E-02	0.00E+00	3.83E-02
630464	3/31/2025 - 4/7/2025	Beta	1.45E-02	2.88E-03	3.57E-03
631314	4/7/2025 - 4/14/2025	Beta	2.33E-02	3.24E-03	3.31E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631610	4/14/2025 - 4/21/2025	Beta	2.69E-02	3.06E-03	2.89E-03
632388	4/21/2025 - 4/28/2025	Beta	2.38E-02	3.25E-03	3.20E-03
632557	4/28/2025 - 5/5/2025	Beta	2.34E-02	3.17E-03	3.07E-03
632968	5/5/2025 - 5/12/2025	Beta	2.24E-02	3.15E-03	3.16E-03
633243	5/12/2025 - 5/19/2025	Beta	2.19E-02	3.22E-03	3.41E-03
633843	5/19/2025 - 5/27/2025	Beta	2.23E-02	2.88E-03	2.76E-03
634031	5/27/2025 - 6/2/2025	Beta	1.65E-02	3.16E-03	3.62E-03
634188	6/2/2025 - 6/9/2025	Beta	2.29E-02	3.20E-03	3.28E-03
634708	6/9/2025 - 6/16/2025	Beta	1.43E-02	2.76E-03	3.29E-03
634957	6/16/2025 - 6/23/2025	Beta	1.87E-02	2.93E-03	3.06E-03
635119	6/23/2025 - 6/30/2025	Beta	3.75E-02	3.85E-03	3.27E-03
635344	3/31/2025 - 6/30/2025	Cs-134	<1.90E-03	0.00E+00	1.90E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.41E-01	3.66E-02	3.15E-02
		K-40	2.83E-02	1.39E-02	4.51E-03
635338	6/30/2025 - 7/7/2025	Beta	2.35E-02	3.25E-03	3.33E-03
635831	7/7/2025 - 7/14/2025	Beta	2.29E-02	3.19E-03	3.14E-03
636139	7/14/2025 - 7/21/2025	Beta	1.46E-02	2.88E-03	3.47E-03
636656	7/21/2025 - 7/28/2025	Beta	1.95E-02	2.65E-03	2.63E-03
636966	7/28/2025 - 8/4/2025	Beta	1.54E-02	2.83E-03	3.26E-03
637130	8/4/2025 - 8/11/2025	Beta	1.53E-02	2.52E-03	2.83E-03
637678	8/11/2025 - 8/18/2025	Beta	1.46E-02	2.82E-03	3.36E-03
638264	8/18/2025 - 8/25/2025	Beta	2.32E-02	3.16E-03	3.12E-03
638698	8/25/2025 - 9/2/2025	Beta	2.79E-02	3.13E-03	2.78E-03
639030	9/2/2025 - 9/8/2025	Beta	2.35E-02	3.68E-03	3.98E-03
639966	9/8/2025 - 9/15/2025	Beta	3.42E-02	3.74E-03	3.55E-03
640272	9/15/2025 - 9/22/2025	Beta	4.61E-02	4.22E-03	3.38E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 085 [INDICATOR - NNW @ 0.88 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
640652	9/22/2025 - 9/29/2025	Beta	2.60E-02	3.29E-03	3.04E-03
641306	6/30/2025 - 9/29/2025	Cs-134	<2.11E-03	0.00E+00	2.11E-03
		Cs-137	<1.23E-03	0.00E+00	1.23E-03
		Be-7	1.66E-01	4.02E-02	3.06E-02
		K-40	2.14E-02	1.67E-02	2.33E-02
641300	9/29/2025 - 10/6/2025	Beta	1.96E-02	3.05E-03	3.29E-03
641658	10/6/2025 - 10/13/2025	Beta	2.02E-02	3.09E-03	3.27E-03
641952	10/13/2025 - 10/20/2025	Beta	2.26E-02	3.15E-03	3.15E-03
642210	10/20/2025 - 10/27/2025	Beta	1.94E-02	3.12E-03	3.48E-03
642411	10/27/2025 - 11/3/2025	Beta	1.25E-02	2.82E-03	3.61E-03
642852	11/3/2025 - 11/10/2025	Beta	3.70E-02	3.41E-03	2.75E-03
643107	11/10/2025 - 11/17/2025	Beta	2.19E-02	3.17E-03	3.33E-03
643625	11/17/2025 - 11/24/2025	Beta	2.83E-02	3.36E-03	3.03E-03
644299	11/24/2025 - 12/1/2025	Beta	2.19E-02	3.18E-03	3.25E-03
644482	12/1/2025 - 12/8/2025	Beta	2.57E-02	3.26E-03	3.10E-03
645087	12/8/2025 - 12/15/2025	Beta	2.33E-02	3.31E-03	3.53E-03
645192	12/15/2025 - 12/22/2025	Beta	2.09E-02	3.13E-03	3.28E-03
645557	12/22/2025 - 12/29/2025	Beta	2.63E-02	3.34E-03	3.15E-03
645732	9/29/2025 - 12/29/2025	Cs-134	<2.33E-03	0.00E+00	2.33E-03
		Cs-137	<1.49E-03	0.00E+00	1.49E-03
		Be-7	1.10E-01	3.26E-02	2.74E-02
		K-40	2.75E-02	1.39E-02	4.65E-03

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625273	12/30/2024 - 1/6/2025	Beta	2.09E-02	3.14E-03	3.41E-03
625695	1/6/2025 - 1/13/2025	Beta	1.75E-02	2.83E-03	3.04E-03
625909	1/13/2025 - 1/21/2025	Beta	2.42E-02	2.96E-03	2.84E-03
626147	1/21/2025 - 1/27/2025	Beta	2.76E-02	3.42E-03	3.34E-03
626367	1/27/2025 - 2/3/2025	Beta	3.02E-02	3.14E-03	2.71E-03
626587	2/3/2025 - 2/10/2025	Beta	2.83E-02	3.08E-03	2.75E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626787	2/10/2025 - 2/17/2025	Beta	1.44E-02	2.57E-03	3.12E-03
627467	2/17/2025 - 2/24/2025	Beta	2.99E-02	3.46E-03	2.98E-03
628302	2/24/2025 - 3/3/2025	Beta	2.51E-02	3.24E-03	3.00E-03
628528	3/3/2025 - 3/10/2025	Beta	2.07E-02	3.13E-03	3.30E-03
629049	3/10/2025 - 3/17/2025	Beta	2.22E-02	3.12E-03	3.22E-03
629612	3/17/2025 - 3/24/2025	Beta	1.69E-02	2.96E-03	3.37E-03
629953	3/24/2025 - 3/31/2025	Beta	1.70E-02	2.90E-03	3.21E-03
630471	12/30/2024 - 3/31/2025	Cs-134	<1.95E-03	0.00E+00	1.95E-03
		Cs-137	<1.79E-03	0.00E+00	1.79E-03
		Be-7	1.36E-01	4.02E-02	4.33E-02
		K-40	2.59E-02	1.53E-02	1.67E-02
630465	3/31/2025 - 4/7/2025	Beta	8.18E-03	2.55E-03	3.58E-03
631315	4/7/2025 - 4/14/2025	Beta	1.97E-02	3.06E-03	3.30E-03
631611	4/14/2025 - 4/21/2025	Beta	2.44E-02	2.97E-03	2.91E-03
632389	4/21/2025 - 4/28/2025	Beta	2.06E-02	3.07E-03	3.19E-03
632558	4/28/2025 - 5/5/2025	Beta	1.87E-02	2.94E-03	3.08E-03
632969	5/5/2025 - 5/12/2025	Beta	1.73E-02	2.89E-03	3.15E-03
633244	5/12/2025 - 5/19/2025	Beta	1.69E-02	2.97E-03	3.40E-03
633844	5/19/2025 - 5/27/2025	Beta	1.67E-02	2.61E-03	2.77E-03
634032	5/27/2025 - 6/2/2025	Beta	1.78E-02	3.23E-03	3.63E-03
634189	6/2/2025 - 6/9/2025	Beta	2.31E-02	3.19E-03	3.27E-03
634709	6/9/2025 - 6/16/2025	Beta	1.31E-02	2.72E-03	3.32E-03
634958	6/16/2025 - 6/23/2025	Beta	1.97E-02	2.97E-03	3.03E-03
635120	6/23/2025 - 6/30/2025	Beta	3.13E-02	3.60E-03	3.26E-03
635345	3/31/2025 - 6/30/2025	Cs-134	<1.98E-03	0.00E+00	1.98E-03
		Cs-137	<8.43E-04	0.00E+00	8.43E-04
		Be-7	1.35E-01	3.95E-02	4.07E-02
		K-40	3.11E-02	1.68E-02	1.77E-02
635339	6/30/2025 - 7/7/2025	Beta	2.38E-02	3.27E-03	3.33E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635832	7/7/2025 - 7/14/2025	Beta	2.25E-02	3.17E-03	3.14E-03
636140	7/14/2025 - 7/21/2025	Beta	1.62E-02	2.96E-03	3.48E-03
636657	7/21/2025 - 7/28/2025	Beta	2.04E-02	2.69E-03	2.63E-03
636967	7/28/2025 - 8/4/2025	Beta	1.39E-02	2.76E-03	3.27E-03
637131	8/4/2025 - 8/11/2025	Beta	1.33E-02	2.42E-03	2.82E-03
637679	8/11/2025 - 8/18/2025	Beta	1.31E-02	2.74E-03	3.35E-03
638265	8/18/2025 - 8/25/2025	Beta	2.45E-02	3.23E-03	3.13E-03
638699	8/25/2025 - 9/2/2025	Beta	2.88E-02	3.16E-03	2.78E-03
639031	9/2/2025 - 9/8/2025	Beta	2.53E-02	3.74E-03	3.96E-03
639967	9/8/2025 - 9/15/2025	Beta	3.46E-02	3.79E-03	3.59E-03
640273	9/15/2025 - 9/22/2025	Beta	4.84E-02	4.29E-03	3.35E-03
640653	9/22/2025 - 9/29/2025	Beta	2.95E-02	3.44E-03	3.03E-03
641307	6/30/2025 - 9/29/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.39E-01	3.83E-02	3.74E-02
		K-40	1.20E-02	1.36E-02	2.14E-02
641301	9/29/2025 - 10/6/2025	Beta	2.45E-02	3.28E-03	3.30E-03
641659	10/6/2025 - 10/13/2025	Beta	1.78E-02	2.97E-03	3.28E-03
641953	10/13/2025 - 10/20/2025	Beta	2.68E-02	3.36E-03	3.15E-03
642211	10/20/2025 - 10/27/2025	Beta	2.05E-02	3.16E-03	3.47E-03
642412	10/27/2025 - 11/3/2025	Beta	1.39E-02	2.89E-03	3.60E-03
642853	11/3/2025 - 11/10/2025	Beta	3.62E-02	3.38E-03	2.75E-03
643108	11/10/2025 - 11/17/2025	Beta	2.33E-02	3.22E-03	3.32E-03
643626	11/17/2025 - 11/24/2025	Beta	3.02E-02	3.47E-03	3.07E-03
644300	11/24/2025 - 12/1/2025	Beta	2.29E-02	3.21E-03	3.22E-03
644483	12/1/2025 - 12/10/2025	Beta	2.50E-02	2.74E-03	2.40E-03
645088	12/10/2025 - 12/15/2025	Beta	2.55E-02	4.36E-03	5.03E-03

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
645193	12/15/2025 - 12/22/2025	Beta	2.47E-02	3.30E-03	3.26E-03
645558	12/22/2025 - 12/29/2025	Beta	2.35E-02	3.21E-03	3.14E-03
645733	9/29/2025 - 12/29/2025	Cs-134	<3.65E-04	0.00E+00	3.65E-04
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.07E-01	3.40E-02	3.49E-02
		K-40	<3.52E-02	0.00E+00	3.52E-02

Sample Point 094 [INDICATOR - W @ 0.29 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625274	12/30/2024 - 1/6/2025	Beta	1.88E-02	3.04E-03	3.40E-03
625696	1/6/2025 - 1/13/2025	Beta	1.61E-02	2.76E-03	3.03E-03
625910	1/13/2025 - 1/21/2025	Beta	2.28E-02	2.91E-03	2.85E-03
626148	1/21/2025 - 1/27/2025	Beta	2.86E-02	3.46E-03	3.33E-03
626368	1/27/2025 - 2/3/2025	Beta	2.76E-02	3.02E-03	2.70E-03
626588	2/3/2025 - 2/10/2025	Beta	2.77E-02	3.06E-03	2.77E-03
626788	2/10/2025 - 2/17/2025	Beta	1.28E-02	2.50E-03	3.13E-03
627468	2/17/2025 - 2/24/2025	Beta	2.79E-02	3.36E-03	2.97E-03
628303	2/24/2025 - 3/3/2025	Beta	2.37E-02	3.17E-03	2.99E-03
628529	3/3/2025 - 3/10/2025	Beta	1.60E-02	2.86E-03	3.27E-03
629050	3/10/2025 - 3/17/2025	Beta	2.09E-02	3.09E-03	3.26E-03
629613	3/17/2025 - 3/24/2025	Beta	1.51E-02	2.85E-03	3.34E-03
629954	3/24/2025 - 3/31/2025	Beta	1.81E-02	2.97E-03	3.23E-03
630472	12/30/2024 - 3/31/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.31E-03	0.00E+00	1.31E-03
		Be-7	8.77E-02	3.39E-02	3.94E-02
		K-40	<3.43E-02	0.00E+00	3.43E-02
630466	3/31/2025 - 4/7/2025	Beta	6.91E-03	2.46E-03	3.57E-03
631316	4/7/2025 - 4/14/2025	Beta	1.71E-02	2.93E-03	3.31E-03
631612	4/14/2025 - 4/21/2025	Beta	2.36E-02	2.92E-03	2.89E-03
632390	4/21/2025 - 4/28/2025	Beta	1.73E-02	2.91E-03	3.20E-03
632559	4/28/2025 - 5/5/2025	Beta	1.75E-02	2.87E-03	3.07E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
632970	5/5/2025 - 5/12/2025	Beta	1.47E-02	2.75E-03	3.16E-03
633245	5/12/2025 - 5/19/2025	Beta	1.63E-02	2.94E-03	3.41E-03
633845	5/19/2025 - 5/27/2025	Beta	1.38E-02	2.46E-03	2.76E-03
634033	5/27/2025 - 6/2/2025	Beta	1.44E-02	3.03E-03	3.61E-03
634190	6/2/2025 - 6/9/2025	Beta	1.96E-02	3.08E-03	3.35E-03
634710	6/9/2025 - 6/16/2025	Beta	1.30E-02	2.70E-03	3.29E-03
634959	6/16/2025 - 6/23/2025	Beta	1.80E-02	2.93E-03	3.11E-03
635121	6/23/2025 - 6/30/2025	Beta	2.66E-02	3.39E-03	3.27E-03
635346	3/31/2025 - 6/30/2025	Cs-134	<1.62E-03	0.00E+00	1.62E-03
		Cs-137	<1.02E-03	0.00E+00	1.02E-03
		Be-7	1.40E-01	3.69E-02	3.23E-02
		K-40	<3.53E-02	0.00E+00	3.53E-02
635340	6/30/2025 - 7/7/2025	Beta	2.06E-02	3.12E-03	3.34E-03
635833	7/7/2025 - 7/14/2025	Beta	2.01E-02	3.05E-03	3.14E-03
636141	7/14/2025 - 7/21/2025	Beta	1.22E-02	2.75E-03	3.47E-03
636658	7/21/2025 - 7/28/2025	Beta	1.83E-02	2.59E-03	2.63E-03
636968	7/28/2025 - 8/4/2025	Beta	1.20E-02	2.64E-03	3.26E-03
637132	8/4/2025 - 8/11/2025	Beta	1.15E-02	2.32E-03	2.83E-03
637680	8/11/2025 - 8/18/2025	Beta	1.41E-02	2.79E-03	3.36E-03
638266	8/18/2025 - 8/25/2025	Beta	2.30E-02	3.15E-03	3.12E-03
638700	8/25/2025 - 9/2/2025	Beta	2.46E-02	2.99E-03	2.78E-03
639032	9/2/2025 - 9/8/2025	Beta	2.17E-02	3.58E-03	3.98E-03
639968	9/8/2025 - 9/15/2025	Beta	3.04E-02	3.59E-03	3.54E-03
640274	9/15/2025 - 9/22/2025	Beta	4.49E-02	4.18E-03	3.38E-03
640654	9/22/2025 - 9/29/2025	Beta	2.41E-02	3.19E-03	3.04E-03
641308	6/30/2025 - 9/29/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.24E-01	3.50E-02	3.11E-02
		K-40	2.94E-02	1.80E-02	2.26E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 094 [INDICATOR - W @ 0.29 miles]

Sample ID:	641302	Sample Dates: 9/29/2025 - 10/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			Beta	1.80E-02	2.97E-03	3.29E-03
Sample ID:	**641660**	**Sample Dates: 10/6/2025 - 10/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.76E-02	2.95E-03	3.27E-03
Sample ID:	**641954**	**Sample Dates: 10/13/2025 - 10/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.09E-02	3.07E-03	3.15E-03
Sample ID:	**642212**	**Sample Dates: 10/20/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.04E-02	3.16E-03	3.48E-03
Sample ID:	**642413**	**Sample Dates: 10/27/2025 - 11/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.03E-02	2.69E-03	3.61E-03
Sample ID:	**642854**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.95E-02	3.12E-03	2.75E-03
Sample ID:	**643109**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.99E-02	3.07E-03	3.33E-03
Sample ID:	**643627**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.27E-02	3.10E-03	3.03E-03
Sample ID:	**644301**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.97E-02	3.07E-03	3.25E-03
Sample ID:	**644484**	**Sample Dates: 12/1/2025 - 12/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.45E-02	3.63E-03	4.79E-03
Sample ID:	**645089**	**Sample Dates: 12/10/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.16E-02	4.10E-03	4.95E-03
Sample ID:	**645194**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	1.87E-02	3.01E-03	3.28E-03
Sample ID:	**645559**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Beta	2.79E-02	3.42E-03	3.15E-03
Sample ID:	**645734**	**Sample Dates: 9/29/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Cs-134	<1.81E-03	0.00E+00	1.81E-03
			Cs-137	<1.72E-03	0.00E+00	1.72E-03
			Be-7	5.93E-02	3.23E-02	4.42E-02
			K-40	<3.21E-02	0.00E+00	3.21E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 077 [INDICATOR - SW @ 1 miles]

Sample ID:	625281	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.94E-02	0.00E+00	4.94E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.81E-01	0.00E+00	2.81E-01
			K-40	3.24E-01	2.80E-01	4.11E-01
Sample ID:	**625697**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.47E-02	0.00E+00	4.47E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.65E-01	0.00E+00	2.65E-01
			K-40	5.86E-01	2.79E-01	2.38E-01
Sample ID:	**625911**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.30E-02	0.00E+00	4.30E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<1.96E-01	0.00E+00	1.96E-01
			K-40	5.34E-01	3.04E-01	3.87E-01
Sample ID:	**626149**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.58E-02	0.00E+00	4.58E-02
			Cs-134	<4.29E-02	0.00E+00	4.29E-02
			Cs-137	<3.11E-02	0.00E+00	3.11E-02

Sample ID: 626149 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.81E-01	0.00E+00	2.81E-01
K-40	9.03E-01	3.77E-01	2.91E-01

Sample ID: 626369 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.24E-02	0.00E+00	4.24E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	8.85E-01	3.92E-01	4.37E-01

Sample ID: 626589 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.85E-02	0.00E+00	3.85E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	7.95E-01	3.42E-01	3.24E-01

Sample ID: 626789 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<2.81E-02	0.00E+00	2.81E-02
Cs-137	<2.59E-02	0.00E+00	2.59E-02
Be-7	<2.60E-01	0.00E+00	2.60E-01
K-40	7.04E-01	3.19E-01	3.06E-01

Sample ID: 627469 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.69E-02	0.00E+00	4.69E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.45E-02	0.00E+00	2.45E-02
Be-7	<3.30E-01	0.00E+00	3.30E-01
K-40	1.06E+00	3.59E-01	7.77E-02

Sample ID: 628304 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.46E-02	0.00E+00	4.46E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	8.57E-01	3.77E-01	4.04E-01

Sample ID: 628530 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.42E-02	0.00E+00	5.42E-02
Cs-134	<2.00E-02	0.00E+00	2.00E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	5.74E-01	3.17E-01	3.77E-01

Sample ID: 629051 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.58E-02	0.00E+00	4.58E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	8.29E-01	3.40E-01	2.94E-01

Sample ID: 629614 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.89E-02	0.00E+00	4.89E-02
Cs-134	<2.36E-02	0.00E+00	2.36E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<1.97E-01	0.00E+00	1.97E-01
K-40	6.39E-01	3.05E-01	2.90E-01

Sample ID: 629955 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.60E-01	0.00E+00	2.60E-01
K-40	8.63E-01	3.44E-01	2.80E-01

Sample ID: 630473 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<3.95E-02	0.00E+00	3.95E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02

Sample ID: 630473 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.46E-01	0.00E+00	2.46E-01
K-40	8.00E-01	3.09E-01	7.74E-02

Sample ID: 631317 **Sample Dates: 4/7/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.77E-02	0.00E+00	3.77E-02
Cs-134	<2.00E-02	0.00E+00	2.00E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	<8.00E-01	0.00E+00	8.00E-01

Sample ID: 631613 **Sample Dates: 4/14/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.98E-01	0.00E+00	2.98E-01
K-40	5.15E-01	2.46E-01	7.75E-02

Sample ID: 632391 **Sample Dates: 4/21/2025 - 4/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.80E-01	0.00E+00	2.80E-01
K-40	7.99E-01	3.08E-01	7.73E-02

Sample ID: 632560 **Sample Dates: 4/28/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.82E-02	0.00E+00	3.82E-02
Cs-134	<3.77E-02	0.00E+00	3.77E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.66E-01	0.00E+00	2.66E-01
K-40	7.18E-01	3.18E-01	2.86E-01

Sample ID: 632971 **Sample Dates: 5/5/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.46E-01	0.00E+00	2.46E-01
K-40	6.24E-01	3.38E-01	4.10E-01

Sample ID: 633246 **Sample Dates: 5/12/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.44E-02	0.00E+00	4.44E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<2.82E-02	0.00E+00	2.82E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	9.03E-01	4.04E-01	4.60E-01

Sample ID: 633846 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.56E-02	0.00E+00	3.56E-02
Cs-134	<1.76E-02	0.00E+00	1.76E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<1.55E-01	0.00E+00	1.55E-01
K-40	9.21E-01	3.34E-01	2.65E-01

Sample ID: 634034 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<3.25E-02	0.00E+00	3.25E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	7.97E-01	3.32E-01	9.00E-02

Sample ID: 634191 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.74E-02	0.00E+00	4.74E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<2.85E-02	0.00E+00	2.85E-02
Be-7	<2.19E-01	0.00E+00	2.19E-01
K-40	7.88E-01	3.41E-01	3.15E-01

Sample ID: 634711 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02

Sample ID: 634711 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	7.48E-01	3.23E-01	2.84E-01

Sample ID: 634960 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<3.35E-02	0.00E+00	3.35E-02
Cs-137	<3.03E-02	0.00E+00	3.03E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	6.21E-01	3.05E-01	3.00E-01

Sample ID: 635122 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	<7.68E-01	0.00E+00	7.68E-01

Sample ID: 635347 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<1.85E-01	0.00E+00	1.85E-01
K-40	<6.78E-01	0.00E+00	6.78E-01

Sample ID: 635834 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.46E-02	0.00E+00	3.46E-02
Cs-134	<2.64E-02	0.00E+00	2.64E-02
Cs-137	<3.54E-02	0.00E+00	3.54E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	1.07E+00	3.61E-01	7.82E-02

Sample ID: 636142 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.89E-02	0.00E+00	4.89E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	5.73E-01	3.03E-01	3.36E-01

Sample ID: 636659 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.55E-02	0.00E+00	3.55E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	5.09E-01	3.40E-01	4.67E-01

Sample ID: 636969 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	6.83E-01	3.11E-01	2.89E-01

Sample ID: 637133 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.04E-02	0.00E+00	4.04E-02
Cs-134	<3.47E-02	0.00E+00	3.47E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	5.23E-01	2.80E-01	2.91E-01

Sample ID: 637681 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.74E-02	0.00E+00	3.74E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	6.14E-01	2.88E-01	2.48E-01

Sample ID: 638267 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02

Sample ID: 638267 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	4.02E-01	2.17E-01	7.77E-02

Sample ID: 638701 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.52E-02	0.00E+00	3.52E-02
Cs-134	<2.46E-02	0.00E+00	2.46E-02
Cs-137	<2.54E-02	0.00E+00	2.54E-02
Be-7	<2.02E-01	0.00E+00	2.02E-01
K-40	<5.66E-01	0.00E+00	5.66E-01

Sample ID: 639033 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.55E-02	0.00E+00	5.55E-02
Cs-134	<2.77E-02	0.00E+00	2.77E-02
Cs-137	<3.67E-02	0.00E+00	3.67E-02
Be-7	<3.04E-01	0.00E+00	3.04E-01
K-40	1.03E+00	4.40E-01	4.53E-01

Sample ID: 639969 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.21E-02	0.00E+00	4.21E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	8.95E-01	3.58E-01	3.22E-01

Sample ID: 640275 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.08E-02	0.00E+00	3.08E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.45E-02	0.00E+00	2.45E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	<8.00E-01	0.00E+00	8.00E-01

Sample ID: 640655 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.87E-02	0.00E+00	3.87E-02
Cs-134	<3.91E-02	0.00E+00	3.91E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	8.08E-01	3.57E-01	3.72E-01

Sample ID: 641309 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.94E-02	0.00E+00	3.94E-02
Cs-134	<3.48E-02	0.00E+00	3.48E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<1.63E-01	0.00E+00	1.63E-01
K-40	6.48E-01	3.00E-01	2.63E-01

Sample ID: 641661 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.25E-02	0.00E+00	4.25E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<3.49E-02	0.00E+00	3.49E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	7.11E-01	4.03E-01	5.38E-01

Sample ID: 641955 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	7.25E-01	3.37E-01	3.55E-01

Sample ID: 642213 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.19E-02	0.00E+00	6.19E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.72E-02	0.00E+00	3.72E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	<6.98E-01	0.00E+00	6.98E-01

Sample ID: 642414 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.57E-02	0.00E+00	4.57E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<3.64E-02	0.00E+00	3.64E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 077 [INDICATOR - SW @ 1 miles]

Sample ID:	642414	Sample Dates: 10/27/2025 - 11/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.77E-01	0.00E+00	1.77E-01
			K-40	5.83E-01	3.22E-01	3.83E-01
Sample ID:	**642855**	**Sample Dates: 11/3/2025 - 11/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.63E-01	0.00E+00	2.63E-01
			K-40	1.03E+00	3.53E-01	7.75E-02
Sample ID:	**643110**	**Sample Dates: 11/10/2025 - 11/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.60E-01	0.00E+00	2.60E-01
			K-40	<7.15E-01	0.00E+00	7.15E-01
Sample ID:	**643628**	**Sample Dates: 11/17/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.28E-02	0.00E+00	6.28E-02
			Cs-134	<2.31E-02	0.00E+00	2.31E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<1.98E-01	0.00E+00	1.98E-01
			K-40	7.46E-01	3.06E-01	3.52E-01
Sample ID:	**644302**	**Sample Dates: 11/24/2025 - 12/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<3.12E-02	0.00E+00	3.12E-02
			Cs-137	<2.66E-02	0.00E+00	2.66E-02
			Be-7	<1.77E-01	0.00E+00	1.77E-01
			K-40	<7.27E-01	0.00E+00	7.27E-01
Sample ID:	**644485**	**Sample Dates: 12/1/2025 - 12/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.10E-02	0.00E+00	6.10E-02
			Cs-134	<2.17E-02	0.00E+00	2.17E-02
			Cs-137	<1.94E-02	0.00E+00	1.94E-02
			Be-7	<1.95E-01	0.00E+00	1.95E-01
			K-40	7.43E-01	2.98E-01	3.35E-01
Sample ID:	**645090**	**Sample Dates: 12/8/2025 - 12/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.31E-02	0.00E+00	5.31E-02
			Cs-134	<1.02E-02	0.00E+00	1.02E-02
			Cs-137	<1.14E-02	0.00E+00	1.14E-02
			Be-7	<1.25E-01	0.00E+00	1.25E-01
			K-40	7.09E-01	1.64E-01	1.64E-01
Sample ID:	**645195**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.28E-02	0.00E+00	6.28E-02
			Cs-134	<2.30E-02	0.00E+00	2.30E-02
			Cs-137	<1.69E-02	0.00E+00	1.69E-02
			Be-7	<1.91E-01	0.00E+00	1.91E-01
			K-40	6.33E-01	2.28E-01	2.43E-01
Sample ID:	**645560**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.02E-02	0.00E+00	4.02E-02
			Cs-134	<3.47E-02	0.00E+00	3.47E-02
			Cs-137	<3.39E-02	0.00E+00	3.39E-02
			Be-7	<2.06E-01	0.00E+00	2.06E-01
			K-40	5.97E-01	3.17E-01	3.61E-01

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles]

Sample ID:	625282	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.71E-02	0.00E+00	5.71E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<3.38E-02	0.00E+00	3.38E-02
			Be-7	<1.88E-01	0.00E+00	1.88E-01
			K-40	8.02E-01	3.10E-01	7.76E-02
Sample ID:	**625698**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.72E-02	0.00E+00	4.72E-02

Sample ID: 625698 **Sample Dates: 1/6/2025 - 1/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.84E-01	0.00E+00	2.84E-01
K-40	<7.06E-01	0.00E+00	7.06E-01

Sample ID: 625912 **Sample Dates: 1/13/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	5.63E-01	2.77E-01	2.93E-01

Sample ID: 626150 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.01E-02	0.00E+00	6.01E-02
Cs-134	<4.08E-02	0.00E+00	4.08E-02
Cs-137	<3.49E-02	0.00E+00	3.49E-02
Be-7	<2.81E-01	0.00E+00	2.81E-01
K-40	7.67E-01	3.85E-01	4.26E-01

Sample ID: 626370 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	6.43E-01	2.97E-01	2.61E-01

Sample ID: 626590 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.16E-02	0.00E+00	4.16E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	8.08E-01	4.34E-01	5.77E-01

Sample ID: 626790 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.00E-02	0.00E+00	4.00E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	7.61E-01	2.99E-01	7.64E-02

Sample ID: 627470 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.52E-02	0.00E+00	4.52E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	7.48E-01	3.53E-01	3.87E-01

Sample ID: 628305 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.65E-02	0.00E+00	4.65E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.14E-01	0.00E+00	2.14E-01
K-40	6.23E-01	3.48E-01	4.37E-01

Sample ID: 628531 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.93E-02	0.00E+00	3.93E-02
Cs-134	<2.00E-02	0.00E+00	2.00E-02
Cs-137	<3.06E-02	0.00E+00	3.06E-02
Be-7	<3.04E-01	0.00E+00	3.04E-01
K-40	<7.97E-01	0.00E+00	7.97E-01

Sample ID: 629052 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.64E-02	0.00E+00	3.64E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	5.29E-01	2.71E-01	2.54E-01

Sample ID: 629615 **Sample Dates: 3/17/2025 - 3/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.94E-02	0.00E+00	5.94E-02

Sample ID:	629615	Sample Dates: 3/17/2025 - 3/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	1.09E+00	4.44E-01	3.92E-01
Sample ID:	**629956**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<3.50E-02	0.00E+00	3.50E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	<7.82E-01	0.00E+00	7.82E-01
Sample ID:	**630474**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.01E-02	0.00E+00	4.01E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.79E-02	0.00E+00	2.79E-02
			Be-7	<2.61E-01	0.00E+00	2.61E-01
			K-40	6.85E-01	2.85E-01	7.74E-02
Sample ID:	**631318**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.92E-02	0.00E+00	3.92E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	6.37E-01	3.54E-01	4.46E-01
Sample ID:	**631614**	**Sample Dates: 4/14/2025 - 4/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.00E-02	0.00E+00	4.00E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	<7.82E-01	0.00E+00	7.82E-01
Sample ID:	**632392**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.97E-02	0.00E+00	4.97E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	6.27E-01	3.17E-01	3.46E-01
Sample ID:	**632561**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.61E-02	0.00E+00	3.61E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	7.95E-01	3.07E-01	7.70E-02
Sample ID:	**632972**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.18E-02	0.00E+00	4.18E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	5.34E-01	3.03E-01	3.60E-01
Sample ID:	**633247**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.73E-02	0.00E+00	4.73E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<1.98E-01	0.00E+00	1.98E-01
			K-40	7.87E-01	3.59E-01	3.84E-01
Sample ID:	**633847**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.84E-02	0.00E+00	4.84E-02
			Cs-134	<2.28E-02	0.00E+00	2.28E-02
			Cs-137	<3.05E-02	0.00E+00	3.05E-02
			Be-7	<2.07E-01	0.00E+00	2.07E-01
			K-40	6.72E-01	2.64E-01	6.74E-02
Sample ID:	**634035**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02

Sample ID: 634035 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.72E-02	0.00E+00	2.72E-02
Cs-137	<3.60E-02	0.00E+00	3.60E-02
Be-7	<2.84E-01	0.00E+00	2.84E-01
K-40	6.02E-01	3.41E-01	3.94E-01

Sample ID: 634192 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.75E-02	0.00E+00	3.75E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<3.15E-02	0.00E+00	3.15E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	7.12E-01	3.47E-01	3.84E-01

Sample ID: 634712 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.58E-02	0.00E+00	4.58E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	7.97E-01	3.08E-01	7.72E-02

Sample ID: 634961 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.52E-02	0.00E+00	4.52E-02
Cs-134	<3.85E-02	0.00E+00	3.85E-02
Cs-137	<3.15E-02	0.00E+00	3.15E-02
Be-7	<2.07E-01	0.00E+00	2.07E-01
K-40	7.12E-01	3.14E-01	2.64E-01

Sample ID: 635123 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.84E-01	0.00E+00	2.84E-01
K-40	6.46E-01	3.24E-01	3.57E-01

Sample ID: 635348 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.55E-02	0.00E+00	4.55E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	7.99E-01	3.56E-01	3.76E-01

Sample ID: 635835 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.84E-02	0.00E+00	3.84E-02
Cs-134	<2.37E-02	0.00E+00	2.37E-02
Cs-137	<3.66E-02	0.00E+00	3.66E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	1.09E+00	3.95E-01	3.22E-01

Sample ID: 636143 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.23E-02	0.00E+00	4.23E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	4.36E-01	2.96E-01	3.92E-01

Sample ID: 636660 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	1.18E+00	3.97E-01	2.80E-01

Sample ID: 636970 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.09E-02	0.00E+00	4.09E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.72E-01	3.52E-01	3.77E-01

Sample ID: 637134 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02

Sample ID: 637134 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	5.37E-01	3.03E-01	3.55E-01

Sample ID: 637682 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.42E-02	0.00E+00	3.42E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<1.92E-01	0.00E+00	1.92E-01
K-40	4.06E-01	2.88E-01	3.90E-01

Sample ID: 638268 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.89E-02	0.00E+00	3.89E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.88E-01	0.00E+00	2.88E-01
K-40	5.11E-01	2.64E-01	2.37E-01

Sample ID: 638702 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.67E-02	0.00E+00	2.67E-02
Be-7	<2.09E-01	0.00E+00	2.09E-01
K-40	5.09E-01	2.97E-01	3.81E-01

Sample ID: 639034 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.67E-02	0.00E+00	5.67E-02
Cs-134	<2.39E-02	0.00E+00	2.39E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.86E-01	0.00E+00	2.86E-01
K-40	9.81E-01	3.72E-01	9.17E-02

Sample ID: 639970 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.42E-02	0.00E+00	4.42E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<2.20E-02	0.00E+00	2.20E-02
Be-7	<2.03E-01	0.00E+00	2.03E-01
K-40	5.57E-01	3.49E-01	4.71E-01

Sample ID: 640276 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.25E-02	0.00E+00	2.25E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	7.24E-01	3.22E-01	2.95E-01

Sample ID: 640656 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	<7.63E-01	0.00E+00	7.63E-01

Sample ID: 641310 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<1.97E-01	0.00E+00	1.97E-01
K-40	7.19E-01	2.93E-01	7.80E-02

Sample ID: 641662 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.12E-02	0.00E+00	5.12E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	<7.11E-01	0.00E+00	7.11E-01

Sample ID: 641956 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.87E-02	0.00E+00	3.87E-02

Sample ID: 641956 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	7.72E-01	3.29E-01	2.92E-01

Sample ID: 642214 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.23E-02	0.00E+00	6.23E-02
Cs-134	<2.29E-02	0.00E+00	2.29E-02
Cs-137	<2.88E-02	0.00E+00	2.88E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	5.50E-01	3.26E-01	4.18E-01

Sample ID: 642415 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.45E-02	0.00E+00	4.45E-02
Cs-134	<3.28E-02	0.00E+00	3.28E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01
K-40	<7.46E-01	0.00E+00	7.46E-01

Sample ID: 642856 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.92E-02	0.00E+00	4.92E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	5.72E-01	2.60E-01	7.75E-02

Sample ID: 643111 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.36E-01	0.00E+00	2.36E-01
K-40	8.65E-01	4.19E-01	5.20E-01

Sample ID: 643629 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.05E-02	0.00E+00	6.05E-02
Cs-134	<2.30E-02	0.00E+00	2.30E-02
Cs-137	<1.85E-02	0.00E+00	1.85E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	8.26E-01	2.68E-01	1.70E-01

Sample ID: 644303 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<3.51E-02	0.00E+00	3.51E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	6.66E-01	3.31E-01	3.62E-01

Sample ID: 644486 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.21E-02	0.00E+00	6.21E-02
Cs-134	<2.52E-02	0.00E+00	2.52E-02
Cs-137	<1.89E-02	0.00E+00	1.89E-02
Be-7	<1.64E-01	0.00E+00	1.64E-01
K-40	8.17E-01	2.45E-01	1.66E-01

Sample ID: 645091 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.34E-02	0.00E+00	5.34E-02
Cs-134	<1.18E-02	0.00E+00	1.18E-02
Cs-137	<1.05E-02	0.00E+00	1.05E-02
Be-7	<1.13E-01	0.00E+00	1.13E-01
K-40	8.63E-01	1.61E-01	9.87E-02

Sample ID: 645196 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.15E-02	0.00E+00	5.15E-02
Cs-134	<1.65E-02	0.00E+00	1.65E-02
Cs-137	<1.40E-02	0.00E+00	1.40E-02
Be-7	<1.26E-01	0.00E+00	1.26E-01
K-40	6.53E-01	1.79E-01	1.66E-01

Sample ID: 645561 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.44E-02	0.00E+00	4.44E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles]

Sample ID: 645561 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	4.03E-01	3.56E-01	5.42E-01

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID: 625283 **Sample Dates: 12/30/2024 - 1/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.41E-02	0.00E+00	5.41E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	7.21E-01	3.99E-01	5.23E-01

Sample ID: 625699 **Sample Dates: 1/6/2025 - 1/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	7.37E-01	3.26E-01	3.06E-01

Sample ID: 625913 **Sample Dates: 1/13/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.21E-02	0.00E+00	4.21E-02
Cs-134	<2.47E-02	0.00E+00	2.47E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	<7.68E-01	0.00E+00	7.68E-01

Sample ID: 626151 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.77E-02	0.00E+00	2.77E-02
Cs-137	<4.00E-02	0.00E+00	4.00E-02
Be-7	<3.39E-01	0.00E+00	3.39E-01
K-40	8.70E-01	3.70E-01	2.91E-01

Sample ID: 626371 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	6.32E-01	3.39E-01	4.09E-01

Sample ID: 626591 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.63E-02	0.00E+00	4.63E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	<7.18E-01	0.00E+00	7.18E-01

Sample ID: 626791 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.83E-02	0.00E+00	4.83E-02
Cs-134	<3.38E-02	0.00E+00	3.38E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<1.82E-01	0.00E+00	1.82E-01
K-40	7.33E-01	3.19E-01	2.87E-01

Sample ID: 627471 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.00E-02	0.00E+00	4.00E-02
Cs-134	<4.13E-02	0.00E+00	4.13E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	8.26E-01	3.87E-01	4.46E-01

Sample ID: 628306 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	<6.27E-01	0.00E+00	6.27E-01

Sample ID: 628532 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.76E-02	0.00E+00	4.76E-02
Cs-134	<2.30E-02	0.00E+00	2.30E-02
Cs-137	<2.90E-02	0.00E+00	2.90E-02
Be-7	<2.48E-01	0.00E+00	2.48E-01
K-40	6.74E-01	2.80E-01	7.61E-02

Sample ID: 629053 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<3.45E-02	0.00E+00	3.45E-02
Cs-137	<3.24E-02	0.00E+00	3.24E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	7.62E-01	3.69E-01	4.27E-01

Sample ID: 629616 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.87E-02	0.00E+00	4.87E-02
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	6.29E-01	2.73E-01	7.75E-02

Sample ID: 629957 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	5.83E-01	3.57E-01	4.76E-01

Sample ID: 630475 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.81E-02	0.00E+00	3.81E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	6.60E-01	3.10E-01	3.00E-01

Sample ID: 631319 **Sample Dates: 4/7/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<1.73E-01	0.00E+00	1.73E-01
K-40	1.05E+00	4.27E-01	4.69E-01

Sample ID: 631615 **Sample Dates: 4/14/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.50E-02	0.00E+00	3.50E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	8.95E-01	3.76E-01	3.83E-01

Sample ID: 632393 **Sample Dates: 4/21/2025 - 4/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.77E-02	0.00E+00	4.77E-02
Cs-134	<3.46E-02	0.00E+00	3.46E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	<7.30E-01	0.00E+00	7.30E-01

Sample ID: 632562 **Sample Dates: 4/28/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.72E-02	0.00E+00	3.72E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<1.92E-01	0.00E+00	1.92E-01
K-40	7.34E-01	3.31E-01	3.25E-01

Sample ID: 632973 **Sample Dates: 5/5/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.03E-01	0.00E+00	2.03E-01
K-40	3.18E-01	3.11E-01	4.80E-01

Sample ID: 633248 **Sample Dates: 5/12/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.34E-02	0.00E+00	4.34E-02
Cs-134	<2.88E-02	0.00E+00	2.88E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	5.65E-01	2.82E-01	2.61E-01

Sample ID: 633848 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.45E-02	0.00E+00	4.45E-02
Cs-134	<3.30E-02	0.00E+00	3.30E-02
Cs-137	<2.69E-02	0.00E+00	2.69E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	6.21E-01	2.88E-01	2.92E-01

Sample ID: 634036 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.34E-02	0.00E+00	4.34E-02
Cs-134	<3.03E-02	0.00E+00	3.03E-02
Cs-137	<3.59E-02	0.00E+00	3.59E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	<9.20E-01	0.00E+00	9.20E-01

Sample ID: 634193 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.34E-02	0.00E+00	4.34E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	9.41E-01	3.36E-01	7.72E-02

Sample ID: 634713 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	5.20E-01	3.44E-01	4.72E-01

Sample ID: 634962 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.55E-02	0.00E+00	4.55E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	7.84E-01	3.58E-01	3.82E-01

Sample ID: 635124 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.60E-02	0.00E+00	3.60E-02
Cs-134	<3.62E-02	0.00E+00	3.62E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	4.85E-01	2.86E-01	3.37E-01

Sample ID: 635349 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.25E-02	0.00E+00	5.25E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	7.31E-01	3.52E-01	3.98E-01

Sample ID: 635836 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.96E-02	0.00E+00	4.96E-02
Cs-134	<2.37E-02	0.00E+00	2.37E-02
Cs-137	<3.14E-02	0.00E+00	3.14E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	<8.04E-01	0.00E+00	8.04E-01

Sample ID: 636144 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.34E-02	0.00E+00	4.34E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	<7.92E-01	0.00E+00	7.92E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID: 636661 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.96E-02	0.00E+00	3.96E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	<7.12E-01	0.00E+00	7.12E-01

Sample ID: 636971 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.97E-02	0.00E+00	3.97E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.29E-01	0.00E+00	2.29E-01
K-40	9.36E-01	3.58E-01	2.90E-01

Sample ID: 637135 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.54E-02	0.00E+00	3.54E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.97E-02	0.00E+00	2.97E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	7.87E-01	3.29E-01	2.73E-01

Sample ID: 637683 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	<7.51E-01	0.00E+00	7.51E-01

Sample ID: 638269 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	8.94E-01	3.79E-01	3.91E-01

Sample ID: 638703 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<2.45E-02	0.00E+00	2.45E-02
Cs-137	<2.53E-02	0.00E+00	2.53E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	<7.43E-01	0.00E+00	7.43E-01

Sample ID: 639035 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.95E-02	0.00E+00	4.95E-02
Cs-134	<3.40E-02	0.00E+00	3.40E-02
Cs-137	<3.33E-02	0.00E+00	3.33E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	1.36E+00	4.77E-01	3.82E-01

Sample ID: 639971 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.67E-02	0.00E+00	4.67E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<2.39E-02	0.00E+00	2.39E-02
Be-7	<2.97E-01	0.00E+00	2.97E-01
K-40	8.96E-01	3.25E-01	7.59E-02

Sample ID: 640277 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.16E-02	0.00E+00	4.16E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.98E-02	0.00E+00	2.98E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	4.30E-01	3.01E-01	4.08E-01

Sample ID: 640657 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.76E-02	0.00E+00	4.76E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	6.60E-01	3.36E-01	3.88E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID: 641311 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.10E-02	0.00E+00	3.10E-02
Cs-137	<2.98E-02	0.00E+00	2.98E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	6.16E-01	2.98E-01	2.82E-01

Sample ID: 641663 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.36E-02	0.00E+00	4.36E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<1.36E-02	0.00E+00	1.36E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	6.61E-01	3.05E-01	2.81E-01

Sample ID: 641957 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.19E-02	0.00E+00	3.19E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.72E-01	0.00E+00	2.72E-01
K-40	8.76E-01	3.22E-01	7.66E-02

Sample ID: 642215 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.90E-02	0.00E+00	5.90E-02
Cs-134	<2.44E-02	0.00E+00	2.44E-02
Cs-137	<2.34E-02	0.00E+00	2.34E-02
Be-7	<1.60E-01	0.00E+00	1.60E-01
K-40	6.79E-01	3.05E-01	3.74E-01

Sample ID: 642416 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.69E-02	0.00E+00	4.69E-02
Cs-134	<3.47E-02	0.00E+00	3.47E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	<7.34E-01	0.00E+00	7.34E-01

Sample ID: 642857 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.98E-02	0.00E+00	2.98E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.14E-01	0.00E+00	2.14E-01
K-40	7.89E-01	3.42E-01	3.30E-01

Sample ID: 643112 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<3.30E-02	0.00E+00	3.30E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.77E-01	0.00E+00	2.77E-01
K-40	8.54E-01	3.85E-01	4.29E-01

Sample ID: 643630 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.67E-02	0.00E+00	5.67E-02
Cs-134	<1.63E-02	0.00E+00	1.63E-02
Cs-137	<1.51E-02	0.00E+00	1.51E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	8.16E-01	2.49E-01	4.81E-02

Sample ID: 644304 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.81E-02	0.00E+00	4.81E-02
Cs-134	<3.52E-02	0.00E+00	3.52E-02
Cs-137	<2.28E-02	0.00E+00	2.28E-02
Be-7	<2.10E-01	0.00E+00	2.10E-01
K-40	6.51E-01	3.37E-01	3.89E-01

Sample ID: 644487 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.16E-02	0.00E+00	6.16E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.68E-02	0.00E+00	2.68E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	<6.55E-01	0.00E+00	6.55E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID:	645092	Sample Dates: 12/8/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.93E-02	0.00E+00	5.93E-02
			Cs-134	<1.12E-02	0.00E+00	1.12E-02
			Cs-137	<1.06E-02	0.00E+00	1.06E-02
			Be-7	<1.21E-01	0.00E+00	1.21E-01
			K-40	7.61E-01	1.59E-01	1.26E-01
Sample ID:	**645197**	**Sample Dates: 12/15/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.13E-02	0.00E+00	6.13E-02
			Cs-134	<1.83E-02	0.00E+00	1.83E-02
			Cs-137	<1.63E-02	0.00E+00	1.63E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	<4.77E-01	0.00E+00	4.77E-01
Sample ID:	**645562**	**Sample Dates: 12/22/2025 - 12/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<3.47E-02	0.00E+00	3.47E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	6.51E-01	3.27E-01	3.61E-01

Sample Point 085 [INDICATOR - NNW @ 0.88 miles]

Sample ID:	625284	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<3.47E-02	0.00E+00	3.47E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.67E-01	0.00E+00	2.67E-01
			K-40	4.13E-01	2.50E-01	2.73E-01
Sample ID:	**625700**	**Sample Dates: 1/6/2025 - 1/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	6.58E-01	3.60E-01	4.53E-01
Sample ID:	**625914**	**Sample Dates: 1/13/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.74E-02	0.00E+00	4.74E-02
			Cs-134	<1.75E-02	0.00E+00	1.75E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	2.67E-01	2.85E-01	4.50E-01
Sample ID:	**626152**	**Sample Dates: 1/21/2025 - 1/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<3.99E-02	0.00E+00	3.99E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	1.12E+00	4.27E-01	3.38E-01
Sample ID:	**626372**	**Sample Dates: 1/27/2025 - 2/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<1.93E-01	0.00E+00	1.93E-01
			K-40	<8.02E-01	0.00E+00	8.02E-01
Sample ID:	**626592**	**Sample Dates: 2/3/2025 - 2/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.88E-02	0.00E+00	3.88E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<3.11E-02	0.00E+00	3.11E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	6.68E-01	3.20E-01	3.28E-01
Sample ID:	**626792**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.71E-02	0.00E+00	4.71E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<2.76E-02	0.00E+00	2.76E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	7.57E-01	3.12E-01	2.28E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 085 [INDICATOR - NNW @ 0.88 miles]

Sample ID: 627472 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.53E-02	0.00E+00	4.53E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	1.21E+00	4.46E-01	4.50E-01

Sample ID: 628307 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.68E-02	0.00E+00	3.68E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.14E-01	0.00E+00	2.14E-01
K-40	6.48E-01	3.26E-01	3.59E-01

Sample ID: 628533 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.13E-02	0.00E+00	5.13E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.59E-02	0.00E+00	2.59E-02
Be-7	<2.49E-01	0.00E+00	2.49E-01
K-40	8.74E-01	3.21E-01	7.64E-02

Sample ID: 629054 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.42E-02	0.00E+00	4.42E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	7.50E-01	3.22E-01	2.79E-01

Sample ID: 629617 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.61E-02	0.00E+00	4.61E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<3.51E-02	0.00E+00	3.51E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	6.47E-01	2.97E-01	2.54E-01

Sample ID: 629958 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	5.98E-01	3.14E-01	3.52E-01

Sample ID: 630476 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	<7.16E-01	0.00E+00	7.16E-01

Sample ID: 631320 **Sample Dates: 4/7/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	8.51E-01	3.74E-01	4.02E-01

Sample ID: 631616 **Sample Dates: 4/14/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.83E-02	0.00E+00	4.83E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	6.13E-01	2.91E-01	2.63E-01

Sample ID: 632394 **Sample Dates: 4/21/2025 - 4/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.67E-02	0.00E+00	4.67E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	6.84E-01	3.30E-01	3.53E-01

Sample ID: 632563 **Sample Dates: 4/28/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.91E-02	0.00E+00	2.91E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<1.71E-01	0.00E+00	1.71E-01
K-40	<6.69E-01	0.00E+00	6.69E-01

Sample ID: 632974 **Sample Dates: 5/5/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.39E-02	0.00E+00	4.39E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	6.99E-01	3.06E-01	2.53E-01

Sample ID: 633249 **Sample Dates: 5/12/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.13E-02	0.00E+00	4.13E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<3.26E-02	0.00E+00	3.26E-02
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	7.49E-01	4.01E-01	5.17E-01

Sample ID: 633849 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.44E-02	0.00E+00	3.44E-02
Cs-134	<2.67E-02	0.00E+00	2.67E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	4.06E-01	2.94E-01	4.17E-01

Sample ID: 634037 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.00E-02	0.00E+00	5.00E-02
Cs-134	<3.31E-02	0.00E+00	3.31E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<2.85E-01	0.00E+00	2.85E-01
K-40	<7.47E-01	0.00E+00	7.47E-01

Sample ID: 634194 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.73E-02	0.00E+00	4.73E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	7.18E-01	3.18E-01	2.86E-01

Sample ID: 634714 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.73E-02	0.00E+00	3.73E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	7.58E-01	3.80E-01	4.63E-01

Sample ID: 634963 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	7.71E-01	3.03E-01	7.74E-02

Sample ID: 635125 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.30E-02	0.00E+00	4.30E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	<7.68E-01	0.00E+00	7.68E-01

Sample ID: 635350 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.56E-02	0.00E+00	4.56E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<3.69E-02	0.00E+00	3.69E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	7.33E-01	3.32E-01	3.31E-01

Sample ID: 635837 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.60E-02	0.00E+00	4.60E-02
Cs-134	<3.83E-02	0.00E+00	3.83E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	8.70E-01	4.08E-01	4.87E-01

Sample ID: 636145 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.03E-02	0.00E+00	4.03E-02
Cs-134	<3.44E-02	0.00E+00	3.44E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	6.83E-01	2.84E-01	7.71E-02

Sample ID: 636662 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.51E-02	0.00E+00	4.51E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	8.53E-01	4.00E-01	4.76E-01

Sample ID: 636972 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.40E-02	0.00E+00	3.40E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<3.28E-01	0.00E+00	3.28E-01
K-40	4.99E-01	2.96E-01	3.59E-01

Sample ID: 637136 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<3.28E-02	0.00E+00	3.28E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.54E-01	0.00E+00	2.54E-01
K-40	6.90E-01	3.19E-01	3.08E-01

Sample ID: 637684 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<2.83E-02	0.00E+00	2.83E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01
K-40	7.47E-01	3.49E-01	3.80E-01

Sample ID: 638270 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.37E-02	0.00E+00	4.37E-02
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	<7.58E-01	0.00E+00	7.58E-01

Sample ID: 638704 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<2.25E-02	0.00E+00	2.25E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	<5.92E-01	0.00E+00	5.92E-01

Sample ID: 639036 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.20E-02	0.00E+00	5.20E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.20E-01	0.00E+00	2.20E-01
K-40	<8.80E-01	0.00E+00	8.80E-01

Sample ID: 639972 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.66E-02	0.00E+00	3.66E-02
Cs-134	<1.99E-02	0.00E+00	1.99E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	9.55E-01	3.36E-01	7.61E-02

Sample ID: 640278 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.64E-02	0.00E+00	2.64E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	7.16E-01	3.29E-01	3.24E-01

Sample ID: 640658 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.61E-02	0.00E+00	4.61E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	1.08E+00	3.60E-01	7.68E-02

Sample ID: 641312 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<3.26E-02	0.00E+00	3.26E-02
Be-7	<2.50E-01	0.00E+00	2.50E-01
K-40	1.90E-01	2.69E-01	4.47E-01

Sample ID: 641664 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.38E-02	0.00E+00	4.38E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<3.22E-02	0.00E+00	3.22E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	<7.77E-01	0.00E+00	7.77E-01

Sample ID: 641958 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.58E-02	0.00E+00	4.58E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.58E-01	0.00E+00	2.58E-01
K-40	8.20E-01	3.11E-01	7.66E-02

Sample ID: 642216 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.00E-02	0.00E+00	6.00E-02
Cs-134	<2.25E-02	0.00E+00	2.25E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	<6.51E-01	0.00E+00	6.51E-01

Sample ID: 642417 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.94E-02	0.00E+00	3.94E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<3.11E-02	0.00E+00	3.11E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	6.82E-01	3.33E-01	3.63E-01

Sample ID: 642858 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.94E-02	0.00E+00	4.94E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	5.91E-01	3.45E-01	4.43E-01

Sample ID: 643113 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.77E-02	0.00E+00	4.77E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	6.03E-01	2.99E-01	3.00E-01

Sample ID: 643631 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.26E-02	0.00E+00	6.26E-02
Cs-134	<2.99E-02	0.00E+00	2.99E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<2.58E-01	0.00E+00	2.58E-01
K-40	5.71E-01	3.20E-01	3.93E-01

Sample Point 085 [INDICATOR - NNW @ 0.88 miles]

Sample ID: 644305 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<3.51E-02	0.00E+00	3.51E-02
Cs-137	<3.15E-02	0.00E+00	3.15E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	4.11E-01	3.10E-01	4.38E-01

Sample ID: 644488 **Sample Dates: 12/1/2025 - 12/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.87E-02	0.00E+00	5.87E-02
Cs-134	<2.19E-02	0.00E+00	2.19E-02
Cs-137	<1.92E-02	0.00E+00	1.92E-02
Be-7	<1.80E-01	0.00E+00	1.80E-01
K-40	7.17E-01	2.76E-01	3.31E-01

Sample ID: 645093 **Sample Dates: 12/8/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.13E-02	0.00E+00	6.13E-02
Cs-134	<1.21E-02	0.00E+00	1.21E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	7.60E-01	1.81E-01	1.90E-01

Sample ID: 645198 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.49E-02	0.00E+00	5.49E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.52E-01	0.00E+00	1.52E-01
K-40	6.89E-01	2.28E-01	2.71E-01

Sample ID: 645563 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.83E-02	0.00E+00	4.83E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<1.97E-01	0.00E+00	1.97E-01
K-40	5.80E-01	3.05E-01	3.35E-01

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID: 625285 **Sample Dates: 12/30/2024 - 1/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	4.69E-01	3.14E-01	4.21E-01

Sample ID: 625701 **Sample Dates: 1/6/2025 - 1/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.73E-01	0.00E+00	2.73E-01
K-40	5.68E-01	2.90E-01	2.98E-01

Sample ID: 625915 **Sample Dates: 1/13/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<2.99E-02	0.00E+00	2.99E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	4.70E-01	2.61E-01	3.03E-01

Sample ID: 626153 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<2.75E-02	0.00E+00	2.75E-02
Cs-134	<1.73E-02	0.00E+00	1.73E-02
Cs-137	<1.58E-02	0.00E+00	1.58E-02
Be-7	<1.26E-01	0.00E+00	1.26E-01
K-40	6.95E-01	2.34E-01	2.09E-01

Sample ID: 626373 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	4.11E-01	3.49E-01	5.26E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	626593	Sample Dates: 2/3/2025 - 2/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	7.43E-01	3.27E-01	3.02E-01
Sample ID:	**626793**	**Sample Dates: 2/10/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<3.57E-02	0.00E+00	3.57E-02
			Cs-137	<3.19E-02	0.00E+00	3.19E-02
			Be-7	<2.29E-01	0.00E+00	2.29E-01
			K-40	6.18E-01	2.68E-01	7.62E-02
Sample ID:	**627473**	**Sample Dates: 2/17/2025 - 2/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<3.47E-02	0.00E+00	3.47E-02
			Cs-137	<3.11E-02	0.00E+00	3.11E-02
			Be-7	<2.05E-01	0.00E+00	2.05E-01
			K-40	7.47E-01	3.60E-01	4.08E-01
Sample ID:	**628308**	**Sample Dates: 2/24/2025 - 3/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.70E-02	0.00E+00	4.70E-02
			Cs-134	<3.27E-02	0.00E+00	3.27E-02
			Cs-137	<2.01E-02	0.00E+00	2.01E-02
			Be-7	<2.05E-01	0.00E+00	2.05E-01
			K-40	6.37E-01	3.03E-01	2.89E-01
Sample ID:	**628534**	**Sample Dates: 3/3/2025 - 3/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.02E-02	0.00E+00	5.02E-02
			Cs-134	<2.61E-02	0.00E+00	2.61E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	4.18E-01	2.79E-01	3.58E-01
Sample ID:	**629055**	**Sample Dates: 3/10/2025 - 3/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.96E-02	0.00E+00	4.96E-02
			Cs-134	<2.57E-02	0.00E+00	2.57E-02
			Cs-137	<3.32E-02	0.00E+00	3.32E-02
			Be-7	<2.59E-01	0.00E+00	2.59E-01
			K-40	8.20E-01	3.37E-01	2.93E-01
Sample ID:	**629618**	**Sample Dates: 3/17/2025 - 3/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.39E-02	0.00E+00	4.39E-02
			Cs-134	<3.30E-02	0.00E+00	3.30E-02
			Cs-137	<2.02E-02	0.00E+00	2.02E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	5.08E-01	3.33E-01	4.48E-01
Sample ID:	**629959**	**Sample Dates: 3/24/2025 - 3/31/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.33E-02	0.00E+00	4.33E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	6.62E-01	3.06E-01	2.84E-01
Sample ID:	**630477**	**Sample Dates: 3/31/2025 - 4/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.27E-02	0.00E+00	4.27E-02
			Cs-134	<3.64E-02	0.00E+00	3.64E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	<6.90E-01	0.00E+00	6.90E-01
Sample ID:	**631321**	**Sample Dates: 4/7/2025 - 4/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<2.00E-02	0.00E+00	2.00E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	6.31E-01	3.28E-01	3.80E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	631617	Sample Dates: 4/14/2025 - 4/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.60E-02	0.00E+00	4.60E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	8.31E-01	3.15E-01	7.76E-02
Sample ID:	**632395**	**Sample Dates: 4/21/2025 - 4/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	4.89E-01	2.73E-01	2.95E-01
Sample ID:	**632564**	**Sample Dates: 4/28/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.88E-02	0.00E+00	3.88E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	7.07E-01	3.69E-01	4.53E-01
Sample ID:	**632975**	**Sample Dates: 5/5/2025 - 5/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.32E-02	0.00E+00	4.32E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	6.73E-01	3.29E-01	3.58E-01
Sample ID:	**633250**	**Sample Dates: 5/12/2025 - 5/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.81E-02	0.00E+00	2.81E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	<6.76E-01	0.00E+00	6.76E-01
Sample ID:	**633850**	**Sample Dates: 5/19/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<2.67E-02	0.00E+00	2.67E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	7.24E-01	2.98E-01	2.60E-01
Sample ID:	**634038**	**Sample Dates: 5/27/2025 - 6/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.42E-02	0.00E+00	4.42E-02
			Cs-134	<3.32E-02	0.00E+00	3.32E-02
			Cs-137	<2.84E-02	0.00E+00	2.84E-02
			Be-7	<2.25E-01	0.00E+00	2.25E-01
			K-40	7.03E-01	3.50E-01	3.54E-01
Sample ID:	**634195**	**Sample Dates: 6/2/2025 - 6/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.38E-02	0.00E+00	4.38E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<1.36E-02	0.00E+00	1.36E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	5.77E-01	3.58E-01	4.82E-01
Sample ID:	**634715**	**Sample Dates: 6/9/2025 - 6/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.20E-02	0.00E+00	3.20E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	5.41E-01	3.33E-01	4.36E-01
Sample ID:	**634964**	**Sample Dates: 6/16/2025 - 6/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.48E-02	0.00E+00	3.48E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<1.98E-02	0.00E+00	1.98E-02
			Be-7	<2.66E-01	0.00E+00	2.66E-01
			K-40	7.64E-01	3.00E-01	7.67E-02

Sample ID: 635126 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.92E-02	0.00E+00	4.92E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	<6.24E-01	0.00E+00	6.24E-01

Sample ID: 635351 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.48E-02	0.00E+00	4.48E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.59E-02	0.00E+00	2.59E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	8.18E-01	3.67E-01	3.98E-01

Sample ID: 635838 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<3.49E-02	0.00E+00	3.49E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<2.27E-01	0.00E+00	2.27E-01
K-40	8.54E-01	4.14E-01	5.07E-01

Sample ID: 636146 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<3.26E-02	0.00E+00	3.26E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<1.33E-01	0.00E+00	1.33E-01
K-40	1.05E+00	3.56E-01	7.71E-02

Sample ID: 636663 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<4.36E-02	0.00E+00	4.36E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	9.07E-01	3.61E-01	3.21E-01

Sample ID: 636973 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.26E-02	0.00E+00	4.26E-02
Cs-134	<3.92E-02	0.00E+00	3.92E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	7.52E-01	3.18E-01	2.61E-01

Sample ID: 637137 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.17E-02	0.00E+00	4.17E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.63E-02	0.00E+00	3.63E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	6.00E-01	2.66E-01	7.75E-02

Sample ID: 637685 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.35E-02	0.00E+00	4.35E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.77E-02	0.00E+00	2.77E-02
Be-7	<1.93E-01	0.00E+00	1.93E-01
K-40	<5.88E-01	0.00E+00	5.88E-01

Sample ID: 638271 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.29E-02	0.00E+00	3.29E-02
Cs-137	<2.45E-02	0.00E+00	2.45E-02
Be-7	<2.63E-01	0.00E+00	2.63E-01
K-40	6.32E-01	2.74E-01	7.79E-02

Sample ID: 638705 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.18E-02	0.00E+00	4.18E-02
Cs-134	<2.46E-02	0.00E+00	2.46E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<1.80E-01	0.00E+00	1.80E-01
K-40	<5.93E-01	0.00E+00	5.93E-01

Sample ID: 639037 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.05E-02	0.00E+00	6.05E-02
Cs-134	<3.85E-02	0.00E+00	3.85E-02
Cs-137	<3.48E-02	0.00E+00	3.48E-02
Be-7	<2.76E-01	0.00E+00	2.76E-01
K-40	<8.60E-01	0.00E+00	8.60E-01

Sample ID: 639973 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.81E-02	0.00E+00	4.81E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<1.33E-01	0.00E+00	1.33E-01
K-40	9.34E-01	4.16E-01	4.85E-01

Sample ID: 640279 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.79E-02	0.00E+00	3.79E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	7.43E-01	3.82E-01	4.74E-01

Sample ID: 640659 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.07E-02	0.00E+00	5.07E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	9.04E-01	3.28E-01	7.66E-02

Sample ID: 641313 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.98E-02	0.00E+00	5.98E-02
Cs-134	<3.49E-02	0.00E+00	3.49E-02
Cs-137	<3.13E-02	0.00E+00	3.13E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	6.89E-01	3.56E-01	4.25E-01

Sample ID: 641665 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.87E-01	0.00E+00	2.87E-01
K-40	7.11E-01	2.90E-01	7.71E-02

Sample ID: 641959 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.70E-02	0.00E+00	3.70E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<4.14E-02	0.00E+00	4.14E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	<7.50E-01	0.00E+00	7.50E-01

Sample ID: 642217 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.79E-02	0.00E+00	5.79E-02
Cs-134	<1.93E-02	0.00E+00	1.93E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	6.79E-01	2.66E-01	2.58E-01

Sample ID: 642418 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.86E-02	0.00E+00	4.86E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<3.11E-02	0.00E+00	3.11E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	7.82E-01	3.31E-01	2.87E-01

Sample ID: 642859 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.88E-02	0.00E+00	4.88E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	6.72E-01	3.03E-01	2.59E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	643114	Sample Dates: 11/10/2025 - 11/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.91E-02	0.00E+00	4.91E-02
			Cs-134	<2.85E-02	0.00E+00	2.85E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	7.01E-01	3.08E-01	2.57E-01
Sample ID:	643632	Sample Dates: 11/17/2025 - 11/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.21E-02	0.00E+00	6.21E-02
			Cs-134	<2.95E-02	0.00E+00	2.95E-02
			Cs-137	<1.40E-02	0.00E+00	1.40E-02
			Be-7	<2.53E-01	0.00E+00	2.53E-01
			K-40	5.86E-01	2.81E-01	3.09E-01
Sample ID:	644306	Sample Dates: 11/24/2025 - 12/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.42E-02	0.00E+00	3.42E-02
			Cs-134	<3.09E-02	0.00E+00	3.09E-02
			Cs-137	<2.01E-02	0.00E+00	2.01E-02
			Be-7	<2.08E-01	0.00E+00	2.08E-01
			K-40	<6.46E-01	0.00E+00	6.46E-01
Sample ID:	644489	Sample Dates: 12/1/2025 - 12/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.89E-02	0.00E+00	5.89E-02
			Cs-134	<1.98E-02	0.00E+00	1.98E-02
			Cs-137	<1.84E-02	0.00E+00	1.84E-02
			Be-7	<1.82E-01	0.00E+00	1.82E-01
			K-40	<5.17E-01	0.00E+00	5.17E-01
Sample ID:	645094	Sample Dates: 12/10/2025 - 12/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.99E-02	0.00E+00	4.99E-02
			Cs-134	<1.18E-02	0.00E+00	1.18E-02
			Cs-137	<1.01E-02	0.00E+00	1.01E-02
			Be-7	<1.01E-01	0.00E+00	1.01E-01
			K-40	1.07E+00	1.75E-01	1.62E-01
Sample ID:	645199	Sample Dates: 12/15/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<1.52E-02	0.00E+00	1.52E-02
			Cs-137	<1.33E-02	0.00E+00	1.33E-02
			Be-7	<1.57E-01	0.00E+00	1.57E-01
			K-40	8.70E-01	2.29E-01	2.02E-01
Sample ID:	645564	Sample Dates: 12/22/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.48E-02	0.00E+00	4.48E-02
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.64E-01	0.00E+00	2.64E-01
			K-40	<6.73E-01	0.00E+00	6.73E-01

Sample Point 094 [INDICATOR - W @ 0.29 miles]

Sample ID:	625286	Sample Dates: 12/30/2024 - 1/6/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.97E-02	0.00E+00	4.97E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.63E-02	0.00E+00	2.63E-02
			Be-7	<1.88E-01	0.00E+00	1.88E-01
			K-40	6.02E-01	2.67E-01	7.76E-02
Sample ID:	625702	Sample Dates: 1/6/2025 - 1/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.67E-02	0.00E+00	4.67E-02
			Cs-134	<3.23E-02	0.00E+00	3.23E-02
			Cs-137	<3.06E-02	0.00E+00	3.06E-02
			Be-7	<2.51E-01	0.00E+00	2.51E-01
			K-40	7.62E-01	3.68E-01	4.28E-01
Sample ID:	625916	Sample Dates: 1/13/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.56E-02	0.00E+00	3.56E-02
			Cs-134	<2.03E-02	0.00E+00	2.03E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<1.96E-01	0.00E+00	1.96E-01
			K-40	<6.45E-01	0.00E+00	6.45E-01

Sample ID: 626154 **Sample Dates: 1/21/2025 - 1/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.93E-02	0.00E+00	4.93E-02
Cs-134	<4.84E-02	0.00E+00	4.84E-02
Cs-137	<3.66E-02	0.00E+00	3.66E-02
Be-7	<2.90E-01	0.00E+00	2.90E-01
K-40	9.11E-01	3.58E-01	9.15E-02

Sample ID: 626374 **Sample Dates: 1/27/2025 - 2/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	7.67E-01	3.02E-01	7.70E-02

Sample ID: 626594 **Sample Dates: 2/3/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	1.00E+00	3.48E-01	7.77E-02

Sample ID: 626794 **Sample Dates: 2/10/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.91E-02	0.00E+00	3.91E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<4.02E-02	0.00E+00	4.02E-02
Be-7	<2.87E-01	0.00E+00	2.87E-01
K-40	8.24E-01	3.65E-01	3.90E-01

Sample ID: 627474 **Sample Dates: 2/17/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.03E-02	0.00E+00	5.03E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	6.44E-01	2.99E-01	2.66E-01

Sample ID: 628309 **Sample Dates: 2/24/2025 - 3/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	8.64E-01	3.47E-01	2.93E-01

Sample ID: 628535 **Sample Dates: 3/3/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.25E-02	0.00E+00	5.25E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.40E-02	0.00E+00	2.40E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	6.55E-01	3.15E-01	3.26E-01

Sample ID: 629056 **Sample Dates: 3/10/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	5.72E-01	3.60E-01	4.88E-01

Sample ID: 629619 **Sample Dates: 3/17/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.44E-02	0.00E+00	4.44E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.77E-01	0.00E+00	2.77E-01
K-40	<6.88E-01	0.00E+00	6.88E-01

Sample ID: 629960 **Sample Dates: 3/24/2025 - 3/31/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.67E-02	0.00E+00	4.67E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	6.86E-01	3.50E-01	4.13E-01

Sample ID: 630478 **Sample Dates: 3/31/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	7.53E-01	3.52E-01	3.81E-01

Sample ID: 631322 **Sample Dates: 4/7/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.54E-02	0.00E+00	4.54E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.31E-01	0.00E+00	2.31E-01
K-40	6.05E-01	3.99E-01	5.67E-01

Sample ID: 631618 **Sample Dates: 4/14/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.12E-02	0.00E+00	5.12E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	<7.00E-01	0.00E+00	7.00E-01

Sample ID: 632396 **Sample Dates: 4/21/2025 - 4/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.63E-02	0.00E+00	3.63E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	5.75E-01	3.06E-01	3.41E-01

Sample ID: 632565 **Sample Dates: 4/28/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.30E-02	0.00E+00	3.30E-02
Cs-134	<3.60E-02	0.00E+00	3.60E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<1.93E-01	0.00E+00	1.93E-01
K-40	4.65E-01	2.99E-01	3.87E-01

Sample ID: 632976 **Sample Dates: 5/5/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.31E-02	0.00E+00	4.31E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	<7.39E-01	0.00E+00	7.39E-01

Sample ID: 633251 **Sample Dates: 5/12/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.25E-02	0.00E+00	4.25E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<2.25E-02	0.00E+00	2.25E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	7.19E-01	3.38E-01	3.56E-01

Sample ID: 633851 **Sample Dates: 5/19/2025 - 5/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.95E-02	0.00E+00	4.95E-02
Cs-134	<3.00E-02	0.00E+00	3.00E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<1.91E-01	0.00E+00	1.91E-01
K-40	6.97E-01	2.94E-01	2.65E-01

Sample ID: 634039 **Sample Dates: 5/27/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.07E-02	0.00E+00	3.07E-02
Cs-134	<2.54E-02	0.00E+00	2.54E-02
Cs-137	<1.96E-02	0.00E+00	1.96E-02
Be-7	<1.61E-01	0.00E+00	1.61E-01
K-40	8.07E-01	3.25E-01	2.62E-01

Sample ID: 634196 **Sample Dates: 6/2/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.21E-02	0.00E+00	5.21E-02
Cs-134	<3.69E-02	0.00E+00	3.69E-02
Cs-137	<3.30E-02	0.00E+00	3.30E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	7.55E-01	3.57E-01	3.90E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 094 [INDICATOR - W @ 0.29 miles]

Sample ID: 634716 **Sample Dates: 6/9/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.68E-02	0.00E+00	4.68E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	8.95E-01	3.69E-01	3.58E-01

Sample ID: 634965 **Sample Dates: 6/16/2025 - 6/23/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.37E-02	0.00E+00	4.37E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	3.58E-01	3.54E-01	5.53E-01

Sample ID: 635127 **Sample Dates: 6/23/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.17E-02	0.00E+00	5.17E-02
Cs-134	<2.61E-02	0.00E+00	2.61E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	5.52E-01	3.52E-01	4.77E-01

Sample ID: 635352 **Sample Dates: 6/30/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.76E-02	0.00E+00	2.76E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	6.08E-01	2.88E-01	2.56E-01

Sample ID: 635839 **Sample Dates: 7/7/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.21E-02	0.00E+00	4.21E-02
Cs-134	<2.88E-02	0.00E+00	2.88E-02
Cs-137	<2.02E-02	0.00E+00	2.02E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	<7.77E-01	0.00E+00	7.77E-01

Sample ID: 636147 **Sample Dates: 7/14/2025 - 7/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.26E-02	0.00E+00	4.26E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<1.85E-01	0.00E+00	1.85E-01
K-40	7.07E-01	3.81E-01	4.85E-01

Sample ID: 636664 **Sample Dates: 7/21/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.44E-02	0.00E+00	4.44E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	6.06E-01	3.59E-01	4.72E-01

Sample ID: 636974 **Sample Dates: 7/28/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.89E-02	0.00E+00	3.89E-02
Cs-134	<3.23E-02	0.00E+00	3.23E-02
Cs-137	<1.98E-02	0.00E+00	1.98E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	8.76E-01	3.22E-01	7.66E-02

Sample ID: 637138 **Sample Dates: 8/4/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.16E-02	0.00E+00	4.16E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	<6.61E-01	0.00E+00	6.61E-01

Sample ID: 637686 **Sample Dates: 8/11/2025 - 8/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.51E-02	0.00E+00	4.51E-02
Cs-134	<2.59E-02	0.00E+00	2.59E-02
Cs-137	<3.35E-02	0.00E+00	3.35E-02
Be-7	<2.86E-01	0.00E+00	2.86E-01
K-40	3.40E-01	3.58E-01	5.68E-01

Sample ID: 638272 **Sample Dates: 8/18/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.71E-02	0.00E+00	4.71E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	6.56E-01	3.25E-01	3.53E-01

Sample ID: 638706 **Sample Dates: 8/25/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.67E-02	0.00E+00	2.67E-02
Be-7	<1.71E-01	0.00E+00	1.71E-01
K-40	<5.12E-01	0.00E+00	5.12E-01

Sample ID: 639038 **Sample Dates: 9/2/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.35E-02	0.00E+00	5.35E-02
Cs-134	<4.29E-02	0.00E+00	4.29E-02
Cs-137	<2.89E-02	0.00E+00	2.89E-02
Be-7	<3.30E-01	0.00E+00	3.30E-01
K-40	6.73E-01	3.82E-01	4.67E-01

Sample ID: 639974 **Sample Dates: 9/8/2025 - 9/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.13E-02	0.00E+00	4.13E-02
Cs-134	<2.30E-02	0.00E+00	2.30E-02
Cs-137	<3.18E-02	0.00E+00	3.18E-02
Be-7	<2.12E-01	0.00E+00	2.12E-01
K-40	6.10E-01	3.23E-01	3.78E-01

Sample ID: 640280 **Sample Dates: 9/15/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.68E-02	0.00E+00	3.68E-02
Cs-134	<2.63E-02	0.00E+00	2.63E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.74E-01	0.00E+00	1.74E-01
K-40	6.76E-01	3.07E-01	2.69E-01

Sample ID: 640660 **Sample Dates: 9/22/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<3.05E-02	0.00E+00	3.05E-02
Cs-137	<1.71E-02	0.00E+00	1.71E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	<6.53E-01	0.00E+00	6.53E-01

Sample ID: 641314 **Sample Dates: 9/29/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<2.87E-02	0.00E+00	2.87E-02
Cs-137	<2.81E-02	0.00E+00	2.81E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	<6.78E-01	0.00E+00	6.78E-01

Sample ID: 641666 **Sample Dates: 10/6/2025 - 10/13/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.74E-02	0.00E+00	4.74E-02
Cs-134	<3.43E-02	0.00E+00	3.43E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	4.42E-01	2.95E-01	3.89E-01

Sample ID: 641960 **Sample Dates: 10/13/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.07E-02	0.00E+00	4.07E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.44E-01	0.00E+00	2.44E-01
K-40	6.57E-01	3.05E-01	2.85E-01

Sample ID: 642218 **Sample Dates: 10/20/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.27E-02	0.00E+00	6.27E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<2.18E-02	0.00E+00	2.18E-02
Be-7	<2.08E-01	0.00E+00	2.08E-01
K-40	8.58E-01	3.25E-01	3.49E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 094 [INDICATOR - W @ 0.29 miles]

Sample ID: 642419 **Sample Dates: 10/27/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.27E-02	0.00E+00	6.27E-02
Cs-134	<2.29E-02	0.00E+00	2.29E-02
Cs-137	<2.30E-02	0.00E+00	2.30E-02
Be-7	<1.77E-01	0.00E+00	1.77E-01
K-40	<6.34E-01	0.00E+00	6.34E-01

Sample ID: 642860 **Sample Dates: 11/3/2025 - 11/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.59E-02	0.00E+00	3.59E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<3.38E-02	0.00E+00	3.38E-02
Be-7	<2.64E-01	0.00E+00	2.64E-01
K-40	8.09E-01	3.35E-01	2.85E-01

Sample ID: 643115 **Sample Dates: 11/10/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.60E-01	0.00E+00	2.60E-01
K-40	4.45E-01	3.10E-01	4.22E-01

Sample ID: 643633 **Sample Dates: 11/17/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.71E-02	0.00E+00	5.71E-02
Cs-134	<2.78E-02	0.00E+00	2.78E-02
Cs-137	<2.37E-02	0.00E+00	2.37E-02
Be-7	<1.62E-01	0.00E+00	1.62E-01
K-40	7.53E-01	2.48E-01	5.23E-02

Sample ID: 644307 **Sample Dates: 11/24/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.08E-02	0.00E+00	4.08E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<3.00E-02	0.00E+00	3.00E-02
Be-7	<2.53E-01	0.00E+00	2.53E-01
K-40	7.68E-01	3.68E-01	4.18E-01

Sample ID: 644490 **Sample Dates: 12/1/2025 - 12/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.71E-02	0.00E+00	5.71E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.34E-02	0.00E+00	1.34E-02
Be-7	<1.32E-01	0.00E+00	1.32E-01
K-40	2.64E+00	2.97E-01	2.22E-01

Sample ID: 645095 **Sample Dates: 12/10/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.27E-02	0.00E+00	6.27E-02
Cs-134	<1.52E-02	0.00E+00	1.52E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.61E-01	0.00E+00	1.61E-01
K-40	9.17E-01	2.63E-01	2.59E-01

Sample ID: 645200 **Sample Dates: 12/15/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.14E-02	0.00E+00	6.14E-02
Cs-134	<1.71E-02	0.00E+00	1.71E-02
Cs-137	<1.35E-02	0.00E+00	1.35E-02
Be-7	<1.44E-01	0.00E+00	1.44E-01
K-40	9.05E-01	2.31E-01	2.25E-01

Sample ID: 645565 **Sample Dates: 12/22/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.85E-02	0.00E+00	4.85E-02
Cs-134	<3.64E-02	0.00E+00	3.64E-02
Cs-137	<2.45E-02	0.00E+00	2.45E-02
Be-7	<2.42E-01	0.00E+00	2.42E-01
K-40	<7.60E-01	0.00E+00	7.60E-01

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 060 [INDICATOR - NE @ 3.23 miles]

Sample ID: 625957 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.51E+00	0.00E+00	2.51E+00
Co-58	<2.31E+00	0.00E+00	2.31E+00

Sample ID: 625957 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<4.68E+00	0.00E+00	4.68E+00
Co-60	<2.73E+00	0.00E+00	2.73E+00
Zn-65	<5.89E+00	0.00E+00	5.89E+00
Zr-95	<3.04E+00	0.00E+00	3.04E+00
Nb-95	<4.00E+00	0.00E+00	4.00E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.86E+00	0.00E+00	2.86E+00
Cs-137	<2.56E+00	0.00E+00	2.56E+00
BaLa-140	<6.08E+00	0.00E+00	6.08E+00
Be-7	<2.45E+01	0.00E+00	2.45E+01
K-40	7.14E+01	3.00E+01	4.10E+01

Sample ID: 627240 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.29E+00	0.00E+00	3.29E+00
Mn-54	<3.09E+00	0.00E+00	3.09E+00
Co-58	<3.80E+00	0.00E+00	3.80E+00
Fe-59	<6.52E+00	0.00E+00	6.52E+00
Co-60	<2.57E+00	0.00E+00	2.57E+00
Zn-65	<6.10E+00	0.00E+00	6.10E+00
Zr-95	<8.63E+00	0.00E+00	8.63E+00
Nb-95	<5.45E+00	0.00E+00	5.45E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.14E+00	0.00E+00	4.14E+00
Cs-137	<3.34E+00	0.00E+00	3.34E+00
BaLa-140	<9.12E+00	0.00E+00	9.12E+00
Be-7	<3.78E+01	0.00E+00	3.78E+01
K-40	<7.26E+01	0.00E+00	7.26E+01

Sample ID: 629133 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.98E+00	0.00E+00	2.98E+00
Co-58	<3.21E+00	0.00E+00	3.21E+00
Fe-59	<6.41E+00	0.00E+00	6.41E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<4.51E+00	0.00E+00	4.51E+00
Zr-95	<7.27E+00	0.00E+00	7.27E+00
Nb-95	<4.80E+00	0.00E+00	4.80E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<4.25E+00	0.00E+00	4.25E+00
Cs-137	<3.08E+00	0.00E+00	3.08E+00
BaLa-140	<6.86E+00	0.00E+00	6.86E+00
Be-7	<2.94E+01	0.00E+00	2.94E+01
K-40	6.88E+01	2.93E+01	3.27E+01

Sample ID: 629539 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-5.4E+01	0.00E+00	1.94E+02

Sample ID: 631503 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<3.18E+00	0.00E+00	3.18E+00
Co-58	<3.41E+00	0.00E+00	3.41E+00
Fe-59	<7.09E+00	0.00E+00	7.09E+00
Co-60	<2.93E+00	0.00E+00	2.93E+00
Zn-65	<4.45E+00	0.00E+00	4.45E+00
Zr-95	<6.72E+00	0.00E+00	6.72E+00
Nb-95	<4.53E+00	0.00E+00	4.53E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<3.76E+00	0.00E+00	3.76E+00
Cs-137	<3.08E+00	0.00E+00	3.08E+00
BaLa-140	<7.64E+00	0.00E+00	7.64E+00
Be-7	<3.24E+01	0.00E+00	3.24E+01
K-40	<6.86E+01	0.00E+00	6.86E+01

Sample ID: 633052 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.89E+00	0.00E+00	2.89E+00
Co-58	<4.59E+00	0.00E+00	4.59E+00
Fe-59	<8.12E+00	0.00E+00	8.12E+00

Sample ID: 633052 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<4.08E+00	0.00E+00	4.08E+00
Zn-65	<6.59E+00	0.00E+00	6.59E+00
Zr-95	<9.52E+00	0.00E+00	9.52E+00
Nb-95	<5.17E+00	0.00E+00	5.17E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<5.23E+00	0.00E+00	5.23E+00
Cs-137	<3.31E+00	0.00E+00	3.31E+00
BaLa-140	<1.27E+01	0.00E+00	1.27E+01
Be-7	<3.93E+01	0.00E+00	3.93E+01
K-40	8.99E+01	3.85E+01	4.28E+01

Sample ID: 634246 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<3.82E+00	0.00E+00	3.82E+00
Co-58	<2.84E+00	0.00E+00	2.84E+00
Fe-59	<5.89E+00	0.00E+00	5.89E+00
Co-60	<2.72E+00	0.00E+00	2.72E+00
Zn-65	<6.64E+00	0.00E+00	6.64E+00
Zr-95	<5.60E+00	0.00E+00	5.60E+00
Nb-95	<5.12E+00	0.00E+00	5.12E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.56E+00	0.00E+00	3.56E+00
Cs-137	<3.21E+00	0.00E+00	3.21E+00
BaLa-140	<4.65E+00	0.00E+00	4.65E+00
Be-7	<3.51E+01	0.00E+00	3.51E+01
K-40	9.94E+01	3.88E+01	4.48E+01

Sample ID: 634883 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-7.2E+01	0.00E+00	1.98E+02

Sample ID: 635405 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.19E+00	0.00E+00	3.19E+00
Mn-54	<2.09E+00	0.00E+00	2.09E+00
Co-58	<2.38E+00	0.00E+00	2.38E+00
Fe-59	<4.90E+00	0.00E+00	4.90E+00
Co-60	<2.22E+00	0.00E+00	2.22E+00
Zn-65	<4.37E+00	0.00E+00	4.37E+00
Zr-95	<4.88E+00	0.00E+00	4.88E+00
Nb-95	<3.11E+00	0.00E+00	3.11E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<2.50E+00	0.00E+00	2.50E+00
Cs-137	<2.35E+00	0.00E+00	2.35E+00
BaLa-140	<6.44E+00	0.00E+00	6.44E+00
Be-7	<2.51E+01	0.00E+00	2.51E+01
K-40	9.07E+01	2.66E+01	3.07E+01

Sample ID: 637026 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.06E+00	0.00E+00	3.06E+00
Co-58	<3.27E+00	0.00E+00	3.27E+00
Fe-59	<6.74E+00	0.00E+00	6.74E+00
Co-60	<2.71E+00	0.00E+00	2.71E+00
Zn-65	<5.87E+00	0.00E+00	5.87E+00
Zr-95	<4.00E+00	0.00E+00	4.00E+00
Nb-95	<3.36E+00	0.00E+00	3.36E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.76E+00	0.00E+00	3.76E+00
Cs-137	<2.45E+00	0.00E+00	2.45E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<3.25E+01	0.00E+00	3.25E+01
K-40	7.05E+01	3.13E+01	3.53E+01

Sample ID: 638896 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.33E+00	0.00E+00	3.33E+00
Mn-54	<2.91E+00	0.00E+00	2.91E+00
Co-58	<2.99E+00	0.00E+00	2.99E+00
Fe-59	<6.60E+00	0.00E+00	6.60E+00
Co-60	<2.70E+00	0.00E+00	2.70E+00

Sample ID: 638896 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<5.58E+00	0.00E+00	5.58E+00
Zr-95	<4.78E+00	0.00E+00	4.78E+00
Nb-95	<3.30E+00	0.00E+00	3.30E+00
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<2.90E+00	0.00E+00	2.90E+00
Cs-137	<2.76E+00	0.00E+00	2.76E+00
BaLa-140	<5.83E+00	0.00E+00	5.83E+00
Be-7	<2.76E+01	0.00E+00	2.76E+01
K-40	7.93E+01	3.23E+01	4.17E+01

Sample ID: 640281 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<4.26E+01	0.00E+00	1.95E+02

Sample ID: 640746 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<3.81E+00	0.00E+00	3.81E+00
Co-58	<4.76E+00	0.00E+00	4.76E+00
Fe-59	<7.89E+00	0.00E+00	7.89E+00
Co-60	<4.04E+00	0.00E+00	4.04E+00
Zn-65	<9.40E+00	0.00E+00	9.40E+00
Zr-95	<8.45E+00	0.00E+00	8.45E+00
Nb-95	<6.04E+00	0.00E+00	6.04E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.42E+00	0.00E+00	4.42E+00
Cs-137	<3.54E+00	0.00E+00	3.54E+00
BaLa-140	<8.99E+00	0.00E+00	8.99E+00
Be-7	<3.55E+01	0.00E+00	3.55E+01
K-40	4.72E+01	3.65E+01	5.32E+01

Sample ID: 642299 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.53E+00	0.00E+00	2.53E+00
Co-58	<2.84E+00	0.00E+00	2.84E+00
Fe-59	<6.78E+00	0.00E+00	6.78E+00
Co-60	<2.77E+00	0.00E+00	2.77E+00
Zn-65	<5.96E+00	0.00E+00	5.96E+00
Zr-95	<5.93E+00	0.00E+00	5.93E+00
Nb-95	<4.00E+00	0.00E+00	4.00E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.01E+00	0.00E+00	3.01E+00
Cs-137	<3.91E+00	0.00E+00	3.91E+00
BaLa-140	<8.27E+00	0.00E+00	8.27E+00
Be-7	<3.42E+01	0.00E+00	3.42E+01
K-40	9.67E+01	3.50E+01	4.05E+01

Sample ID: 643666 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.03E+00	0.00E+00	2.03E+00
Co-58	<2.32E+00	0.00E+00	2.32E+00
Fe-59	<4.93E+00	0.00E+00	4.93E+00
Co-60	<1.97E+00	0.00E+00	1.97E+00
Zn-65	<3.38E+00	0.00E+00	3.38E+00
Zr-95	<4.26E+00	0.00E+00	4.26E+00
Nb-95	<3.11E+00	0.00E+00	3.11E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<2.47E+00	0.00E+00	2.47E+00
Cs-137	<2.00E+00	0.00E+00	2.00E+00
BaLa-140	<5.84E+00	0.00E+00	5.84E+00
Be-7	<1.85E+01	0.00E+00	1.85E+01
K-40	7.45E+01	2.40E+01	2.97E+01

Sample ID: 645308 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-1.1E+02	0.00E+00	2.01E+02

Sample ID: 645453 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.05E+00	0.00E+00	2.05E+00
Co-58	<2.24E+00	0.00E+00	2.24E+00
Fe-59	<4.21E+00	0.00E+00	4.21E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 060 [INDICATOR - NE @ 3.23 miles]

Sample ID: 645453 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<1.56E+00	0.00E+00	1.56E+00
Zn-65	<3.74E+00	0.00E+00	3.74E+00
Zr-95	<4.15E+00	0.00E+00	4.15E+00
Nb-95	<2.88E+00	0.00E+00	2.88E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<2.27E+00	0.00E+00	2.27E+00
Cs-137	<2.14E+00	0.00E+00	2.14E+00
BaLa-140	<5.95E+00	0.00E+00	5.95E+00
Be-7	<2.15E+01	0.00E+00	2.15E+01
K-40	1.12E+02	2.60E+01	2.71E+01

Sample Point 064 [CONTROL - SSW @ 6.67 miles]

Sample ID: 625958 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.06E+00	0.00E+00	2.06E+00
Co-58	<2.69E+00	0.00E+00	2.69E+00
Fe-59	<5.98E+00	0.00E+00	5.98E+00
Co-60	<1.99E+00	0.00E+00	1.99E+00
Zn-65	<5.39E+00	0.00E+00	5.39E+00
Zr-95	<4.70E+00	0.00E+00	4.70E+00
Nb-95	<3.97E+00	0.00E+00	3.97E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<2.52E+00	0.00E+00	2.52E+00
Cs-137	<2.45E+00	0.00E+00	2.45E+00
BaLa-140	<7.91E+00	0.00E+00	7.91E+00
Be-7	<2.44E+01	0.00E+00	2.44E+01
K-40	7.24E+01	3.02E+01	4.02E+01

Sample ID: 627241 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.29E+00	0.00E+00	3.29E+00
Mn-54	<4.09E+00	0.00E+00	4.09E+00
Co-58	<3.22E+00	0.00E+00	3.22E+00
Fe-59	<7.29E+00	0.00E+00	7.29E+00
Co-60	<2.66E+00	0.00E+00	2.66E+00
Zn-65	<7.69E+00	0.00E+00	7.69E+00
Zr-95	<6.60E+00	0.00E+00	6.60E+00
Nb-95	<4.77E+00	0.00E+00	4.77E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<3.36E+00	0.00E+00	3.36E+00
Cs-137	<3.25E+00	0.00E+00	3.25E+00
BaLa-140	<7.97E+00	0.00E+00	7.97E+00
Be-7	<3.87E+01	0.00E+00	3.87E+01
K-40	9.47E+01	3.91E+01	4.79E+01

Sample ID: 629134 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<2.80E+00	0.00E+00	2.80E+00
Co-58	<3.53E+00	0.00E+00	3.53E+00
Fe-59	<7.77E+00	0.00E+00	7.77E+00
Co-60	<3.36E+00	0.00E+00	3.36E+00
Zn-65	<5.42E+00	0.00E+00	5.42E+00
Zr-95	<8.48E+00	0.00E+00	8.48E+00
Nb-95	<4.26E+00	0.00E+00	4.26E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.38E+00	0.00E+00	3.38E+00
Cs-137	<3.91E+00	0.00E+00	3.91E+00
BaLa-140	<9.54E+00	0.00E+00	9.54E+00
Be-7	<3.03E+01	0.00E+00	3.03E+01
K-40	7.70E+01	4.11E+01	5.73E+01

Sample ID: 629540 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<-4.6E+01	0.00E+00	1.94E+02

Sample ID: 631504 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<2.52E+00	0.00E+00	2.52E+00
Co-58	<2.92E+00	0.00E+00	2.92E+00

Sample ID: 631504 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<6.32E+00	0.00E+00	6.32E+00
Co-60	<2.54E+00	0.00E+00	2.54E+00
Zn-65	<6.09E+00	0.00E+00	6.09E+00
Zr-95	<5.38E+00	0.00E+00	5.38E+00
Nb-95	<3.42E+00	0.00E+00	3.42E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<3.47E+00	0.00E+00	3.47E+00
Cs-137	<2.76E+00	0.00E+00	2.76E+00
BaLa-140	<5.47E+00	0.00E+00	5.47E+00
Be-7	<2.92E+01	0.00E+00	2.92E+01
K-40	1.04E+02	3.25E+01	3.79E+01

Sample ID: 633053 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.18E+00	0.00E+00	3.18E+00
Co-58	<2.76E+00	0.00E+00	2.76E+00
Fe-59	<6.35E+00	0.00E+00	6.35E+00
Co-60	<4.09E+00	0.00E+00	4.09E+00
Zn-65	<6.30E+00	0.00E+00	6.30E+00
Zr-95	<5.78E+00	0.00E+00	5.78E+00
Nb-95	<4.29E+00	0.00E+00	4.29E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<3.39E+00	0.00E+00	3.39E+00
Cs-137	<3.15E+00	0.00E+00	3.15E+00
BaLa-140	<8.38E+00	0.00E+00	8.38E+00
Be-7	<3.10E+01	0.00E+00	3.10E+01
K-40	8.98E+01	3.22E+01	3.68E+01

Sample ID: 634247 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<2.77E+00	0.00E+00	2.77E+00
Co-58	<2.66E+00	0.00E+00	2.66E+00
Fe-59	<5.10E+00	0.00E+00	5.10E+00
Co-60	<2.46E+00	0.00E+00	2.46E+00
Zn-65	<6.24E+00	0.00E+00	6.24E+00
Zr-95	<3.80E+00	0.00E+00	3.80E+00
Nb-95	<3.25E+00	0.00E+00	3.25E+00
I-131	<1.05E+01	0.00E+00	1.05E+01
Cs-134	<2.73E+00	0.00E+00	2.73E+00
Cs-137	<2.64E+00	0.00E+00	2.64E+00
BaLa-140	<6.15E+00	0.00E+00	6.15E+00
Be-7	<2.77E+01	0.00E+00	2.77E+01
K-40	<5.33E+01	0.00E+00	5.33E+01

Sample ID: 634884 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<2.90E+01	0.00E+00	1.97E+02

Sample ID: 635406 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.19E+00	0.00E+00	3.19E+00
Mn-54	<1.93E+00	0.00E+00	1.93E+00
Co-58	<1.67E+00	0.00E+00	1.67E+00
Fe-59	<4.30E+00	0.00E+00	4.30E+00
Co-60	<1.78E+00	0.00E+00	1.78E+00
Zn-65	<4.18E+00	0.00E+00	4.18E+00
Zr-95	<3.25E+00	0.00E+00	3.25E+00
Nb-95	<2.16E+00	0.00E+00	2.16E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<2.22E+00	0.00E+00	2.22E+00
Cs-137	<1.72E+00	0.00E+00	1.72E+00
BaLa-140	<6.29E+00	0.00E+00	6.29E+00
Be-7	<1.70E+01	0.00E+00	1.70E+01
K-40	6.26E+01	1.94E+01	2.21E+01

Sample ID: 637027 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<4.94E+00	0.00E+00	4.94E+00
Co-58	<3.49E+00	0.00E+00	3.49E+00
Fe-59	<1.00E+01	0.00E+00	1.00E+01

Sample ID: 637027 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<5.03E+00	0.00E+00	5.03E+00
Zn-65	<9.76E+00	0.00E+00	9.76E+00
Zr-95	<9.49E+00	0.00E+00	9.49E+00
Nb-95	<6.74E+00	0.00E+00	6.74E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<5.31E+00	0.00E+00	5.31E+00
Cs-137	<4.02E+00	0.00E+00	4.02E+00
BaLa-140	<1.28E+01	0.00E+00	1.28E+01
Be-7	<3.76E+01	0.00E+00	3.76E+01
K-40	<9.12E+01	0.00E+00	9.12E+01

Sample ID: 638897 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.33E+00	0.00E+00	3.33E+00
Mn-54	<2.59E+00	0.00E+00	2.59E+00
Co-58	<2.79E+00	0.00E+00	2.79E+00
Fe-59	<6.64E+00	0.00E+00	6.64E+00
Co-60	<2.93E+00	0.00E+00	2.93E+00
Zn-65	<6.13E+00	0.00E+00	6.13E+00
Zr-95	<4.78E+00	0.00E+00	4.78E+00
Nb-95	<4.12E+00	0.00E+00	4.12E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<3.46E+00	0.00E+00	3.46E+00
Cs-137	<2.24E+00	0.00E+00	2.24E+00
BaLa-140	<9.21E+00	0.00E+00	9.21E+00
Be-7	<3.07E+01	0.00E+00	3.07E+01
K-40	7.24E+01	2.82E+01	3.11E+01

Sample ID: 640282 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<4.26E+01	0.00E+00	1.95E+02

Sample ID: 640747 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<4.49E+00	0.00E+00	4.49E+00
Co-58	<3.60E+00	0.00E+00	3.60E+00
Fe-59	<1.03E+01	0.00E+00	1.03E+01
Co-60	<4.94E+00	0.00E+00	4.94E+00
Zn-65	<9.12E+00	0.00E+00	9.12E+00
Zr-95	<1.09E+01	0.00E+00	1.09E+01
Nb-95	<6.19E+00	0.00E+00	6.19E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.79E+00	0.00E+00	4.79E+00
Cs-137	<4.36E+00	0.00E+00	4.36E+00
BaLa-140	<1.27E+01	0.00E+00	1.27E+01
Be-7	<4.72E+01	0.00E+00	4.72E+01
K-40	<8.61E+01	0.00E+00	8.61E+01

Sample ID: 642300 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.37E+00	0.00E+00	2.37E+00
Co-58	<3.57E+00	0.00E+00	3.57E+00
Fe-59	<7.71E+00	0.00E+00	7.71E+00
Co-60	<2.96E+00	0.00E+00	2.96E+00
Zn-65	<5.48E+00	0.00E+00	5.48E+00
Zr-95	<6.34E+00	0.00E+00	6.34E+00
Nb-95	<4.19E+00	0.00E+00	4.19E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.11E+00	0.00E+00	4.11E+00
Cs-137	<3.25E+00	0.00E+00	3.25E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<2.88E+01	0.00E+00	2.88E+01
K-40	1.04E+02	4.17E+01	5.25E+01

Sample ID: 643667 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.18E+00	0.00E+00	2.18E+00
Co-58	<2.33E+00	0.00E+00	2.33E+00
Fe-59	<4.59E+00	0.00E+00	4.59E+00
Co-60	<2.07E+00	0.00E+00	2.07E+00

Sample Point 064 [CONTROL - SSW @ 6.67 miles]

Sample ID: 643667 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zn-65	<3.98E+00	0.00E+00	3.98E+00
Zr-95	<4.46E+00	0.00E+00	4.46E+00
Nb-95	<3.12E+00	0.00E+00	3.12E+00
I-131	<1.21E+01	0.00E+00	1.21E+01
Cs-134	<2.46E+00	0.00E+00	2.46E+00
Cs-137	<2.35E+00	0.00E+00	2.35E+00
BaLa-140	<6.99E+00	0.00E+00	6.99E+00
Be-7	<2.27E+01	0.00E+00	2.27E+01
K-40	7.72E+01	2.60E+01	3.37E+01

Sample ID: 645309 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<1.03E+01	0.00E+00	2.02E+02

Sample ID: 645454 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<1.58E+00	0.00E+00	1.58E+00
Co-58	<1.81E+00	0.00E+00	1.81E+00
Fe-59	<3.61E+00	0.00E+00	3.61E+00
Co-60	<1.40E+00	0.00E+00	1.40E+00
Zn-65	<3.42E+00	0.00E+00	3.42E+00
Zr-95	<3.44E+00	0.00E+00	3.44E+00
Nb-95	<2.63E+00	0.00E+00	2.63E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<1.71E+00	0.00E+00	1.71E+00
Cs-137	<1.48E+00	0.00E+00	1.48E+00
BaLa-140	<6.19E+00	0.00E+00	6.19E+00
Be-7	<1.57E+01	0.00E+00	1.57E+01
K-40	8.77E+01	1.98E+01	2.09E+01

Sample Point 066 [INDICATOR - SSE @ 18.9 miles]

Sample ID: 625959 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.23E+00	0.00E+00	2.23E+00
Co-58	<2.37E+00	0.00E+00	2.37E+00
Fe-59	<5.25E+00	0.00E+00	5.25E+00
Co-60	<1.63E+00	0.00E+00	1.63E+00
Zn-65	<4.71E+00	0.00E+00	4.71E+00
Zr-95	<4.84E+00	0.00E+00	4.84E+00
Nb-95	<3.16E+00	0.00E+00	3.16E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<2.43E+00	0.00E+00	2.43E+00
Cs-137	<1.95E+00	0.00E+00	1.95E+00
BaLa-140	<6.90E+00	0.00E+00	6.90E+00
Be-7	<2.50E+01	0.00E+00	2.50E+01
K-40	9.02E+01	2.83E+01	3.50E+01

Sample ID: 627242 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.29E+00	0.00E+00	3.29E+00
Mn-54	<4.40E+00	0.00E+00	4.40E+00
Co-58	<3.53E+00	0.00E+00	3.53E+00
Fe-59	<7.15E+00	0.00E+00	7.15E+00
Co-60	<4.80E+00	0.00E+00	4.80E+00
Zn-65	<7.29E+00	0.00E+00	7.29E+00
Zr-95	<5.33E+00	0.00E+00	5.33E+00
Nb-95	<4.89E+00	0.00E+00	4.89E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.71E+00	0.00E+00	4.71E+00
Cs-137	<3.28E+00	0.00E+00	3.28E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01
Be-7	<4.32E+01	0.00E+00	4.32E+01
K-40	<8.46E+01	0.00E+00	8.46E+01

Sample ID: 629135 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<4.05E+00	0.00E+00	4.05E+00
Co-58	<3.95E+00	0.00E+00	3.95E+00
Fe-59	<6.61E+00	0.00E+00	6.61E+00

Sample ID: 629135 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<2.84E+00	0.00E+00	2.84E+00
Zn-65	<5.22E+00	0.00E+00	5.22E+00
Zr-95	<4.91E+00	0.00E+00	4.91E+00
Nb-95	<4.85E+00	0.00E+00	4.85E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.67E+00	0.00E+00	3.67E+00
Cs-137	<3.55E+00	0.00E+00	3.55E+00
BaLa-140	<6.23E+00	0.00E+00	6.23E+00
Be-7	<3.18E+01	0.00E+00	3.18E+01
K-40	7.15E+01	3.46E+01	4.28E+01

Sample ID: 629541 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	2.96E+02	1.23E+02	1.94E+02

Sample ID: 631505 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.25E+00	0.00E+00	3.25E+00
Mn-54	<3.33E+00	0.00E+00	3.33E+00
Co-58	<2.97E+00	0.00E+00	2.97E+00
Fe-59	<6.89E+00	0.00E+00	6.89E+00
Co-60	<1.60E+00	0.00E+00	1.60E+00
Zn-65	<6.76E+00	0.00E+00	6.76E+00
Zr-95	<5.85E+00	0.00E+00	5.85E+00
Nb-95	<4.42E+00	0.00E+00	4.42E+00
I-131	<1.29E+01	0.00E+00	1.29E+01
Cs-134	<3.19E+00	0.00E+00	3.19E+00
Cs-137	<2.94E+00	0.00E+00	2.94E+00
BaLa-140	<8.22E+00	0.00E+00	8.22E+00
Be-7	<2.96E+01	0.00E+00	2.96E+01
K-40	7.43E+01	3.10E+01	3.83E+01

Sample ID: 633054 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<3.67E+00	0.00E+00	3.67E+00
Co-58	<3.98E+00	0.00E+00	3.98E+00
Fe-59	<8.26E+00	0.00E+00	8.26E+00
Co-60	<4.15E+00	0.00E+00	4.15E+00
Zn-65	<7.36E+00	0.00E+00	7.36E+00
Zr-95	<7.83E+00	0.00E+00	7.83E+00
Nb-95	<4.97E+00	0.00E+00	4.97E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<4.07E+00	0.00E+00	4.07E+00
Cs-137	<3.75E+00	0.00E+00	3.75E+00
BaLa-140	<9.10E+00	0.00E+00	9.10E+00
Be-7	<3.75E+01	0.00E+00	3.75E+01
K-40	1.19E+02	3.96E+01	3.92E+01

Sample ID: 634248 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.28E+00	0.00E+00	3.28E+00
Mn-54	<3.38E+00	0.00E+00	3.38E+00
Co-58	<3.52E+00	0.00E+00	3.52E+00
Fe-59	<6.66E+00	0.00E+00	6.66E+00
Co-60	<3.15E+00	0.00E+00	3.15E+00
Zn-65	<6.19E+00	0.00E+00	6.19E+00
Zr-95	<6.68E+00	0.00E+00	6.68E+00
Nb-95	<3.82E+00	0.00E+00	3.82E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<3.51E+00	0.00E+00	3.51E+00
Cs-137	<3.38E+00	0.00E+00	3.38E+00
BaLa-140	<9.91E+00	0.00E+00	9.91E+00
Be-7	<3.15E+01	0.00E+00	3.15E+01
K-40	9.73E+01	3.86E+01	4.53E+01

Sample ID: 634885 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	3.01E+02	1.25E+02	1.97E+02

Sample ID: 635407 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.19E+00	0.00E+00	3.19E+00
Mn-54	<1.63E+00	0.00E+00	1.63E+00
Co-58	<1.71E+00	0.00E+00	1.71E+00

Sample ID: 635407 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<4.54E+00	0.00E+00	4.54E+00
Co-60	<1.50E+00	0.00E+00	1.50E+00
Zn-65	<3.72E+00	0.00E+00	3.72E+00
Zr-95	<4.28E+00	0.00E+00	4.28E+00
Nb-95	<2.86E+00	0.00E+00	2.86E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<1.90E+00	0.00E+00	1.90E+00
Cs-137	<1.54E+00	0.00E+00	1.54E+00
BaLa-140	<6.52E+00	0.00E+00	6.52E+00
Be-7	<2.11E+01	0.00E+00	2.11E+01
K-40	6.99E+01	2.11E+01	2.55E+01

Sample ID: 637028 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.26E+00	0.00E+00	3.26E+00
Mn-54	<2.28E+00	0.00E+00	2.28E+00
Co-58	<3.99E+00	0.00E+00	3.99E+00
Fe-59	<8.01E+00	0.00E+00	8.01E+00
Co-60	<4.01E+00	0.00E+00	4.01E+00
Zn-65	<5.62E+00	0.00E+00	5.62E+00
Zr-95	<8.02E+00	0.00E+00	8.02E+00
Nb-95	<5.24E+00	0.00E+00	5.24E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<4.49E+00	0.00E+00	4.49E+00
Cs-137	<4.13E+00	0.00E+00	4.13E+00
BaLa-140	<9.44E+00	0.00E+00	9.44E+00
Be-7	<3.35E+01	0.00E+00	3.35E+01
K-40	1.03E+02	4.11E+01	4.70E+01

Sample ID: 638898 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.33E+00	0.00E+00	3.33E+00
Mn-54	<3.19E+00	0.00E+00	3.19E+00
Co-58	<3.29E+00	0.00E+00	3.29E+00
Fe-59	<8.07E+00	0.00E+00	8.07E+00
Co-60	<2.67E+00	0.00E+00	2.67E+00
Zn-65	<7.45E+00	0.00E+00	7.45E+00
Zr-95	<7.19E+00	0.00E+00	7.19E+00
Nb-95	<4.66E+00	0.00E+00	4.66E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<3.94E+00	0.00E+00	3.94E+00
Cs-137	<3.57E+00	0.00E+00	3.57E+00
BaLa-140	<8.63E+00	0.00E+00	8.63E+00
Be-7	<3.05E+01	0.00E+00	3.05E+01
K-40	6.86E+01	4.28E+01	6.42E+01

Sample ID: 640283 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<1.26E+02	0.00E+00	1.96E+02

Sample ID: 640748 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.88E+00	0.00E+00	2.88E+00
Co-58	<3.19E+00	0.00E+00	3.19E+00
Fe-59	<5.66E+00	0.00E+00	5.66E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<5.60E+00	0.00E+00	5.60E+00
Zr-95	<5.99E+00	0.00E+00	5.99E+00
Nb-95	<3.34E+00	0.00E+00	3.34E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<3.97E+00	0.00E+00	3.97E+00
Cs-137	<3.26E+00	0.00E+00	3.26E+00
BaLa-140	<6.88E+00	0.00E+00	6.88E+00
Be-7	<2.95E+01	0.00E+00	2.95E+01
K-40	7.25E+01	2.75E+01	2.68E+01

Sample ID: 642301 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<2.63E+00	0.00E+00	2.63E+00
Co-58	<3.40E+00	0.00E+00	3.40E+00
Fe-59	<6.38E+00	0.00E+00	6.38E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 066 [INDICATOR - SSE @ 18.9 miles]

Sample ID: 642301 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<1.99E+00	0.00E+00	1.99E+00
Zn-65	<5.66E+00	0.00E+00	5.66E+00
Zr-95	<5.93E+00	0.00E+00	5.93E+00
Nb-95	<3.37E+00	0.00E+00	3.37E+00
I-131	<1.23E+01	0.00E+00	1.23E+01
Cs-134	<3.83E+00	0.00E+00	3.83E+00
Cs-137	<2.54E+00	0.00E+00	2.54E+00
BaLa-140	<7.25E+00	0.00E+00	7.25E+00
Be-7	<2.98E+01	0.00E+00	2.98E+01
K-40	1.10E+02	3.70E+01	4.56E+01

Sample ID: 643668 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.22E+00	0.00E+00	3.22E+00
Mn-54	<1.91E+00	0.00E+00	1.91E+00
Co-58	<2.34E+00	0.00E+00	2.34E+00
Fe-59	<4.40E+00	0.00E+00	4.40E+00
Co-60	<1.92E+00	0.00E+00	1.92E+00
Zn-65	<4.04E+00	0.00E+00	4.04E+00
Zr-95	<4.33E+00	0.00E+00	4.33E+00
Nb-95	<3.11E+00	0.00E+00	3.11E+00
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<2.11E+00	0.00E+00	2.11E+00
Cs-137	<1.77E+00	0.00E+00	1.77E+00
BaLa-140	<4.60E+00	0.00E+00	4.60E+00
Be-7	<2.14E+01	0.00E+00	2.14E+01
K-40	8.62E+01	2.19E+01	1.78E+01

Sample ID: 645310 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3DW	<1.30E+02	0.00E+00	2.02E+02

Sample ID: 645455 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	<3.20E+00	0.00E+00	3.20E+00
Mn-54	<1.56E+00	0.00E+00	1.56E+00
Co-58	<1.53E+00	0.00E+00	1.53E+00
Fe-59	<3.46E+00	0.00E+00	3.46E+00
Co-60	<1.33E+00	0.00E+00	1.33E+00
Zn-65	<3.41E+00	0.00E+00	3.41E+00
Zr-95	<3.35E+00	0.00E+00	3.35E+00
Nb-95	<2.30E+00	0.00E+00	2.30E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<1.62E+00	0.00E+00	1.62E+00
Cs-137	<1.53E+00	0.00E+00	1.53E+00
BaLa-140	<6.54E+00	0.00E+00	6.54E+00
Be-7	<1.82E+01	0.00E+00	1.82E+01
K-40	7.78E+01	1.86E+01	2.29E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 060 [CONTROL FISH / INDICATOR - NE @ 3.23 miles]

Sample ID: 631333 **Sample Dates: 4/8/2025 - 4/8/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.82E+01	0.00E+00	3.82E+01
Co-58	<3.99E+01	0.00E+00	3.99E+01
Fe-59	<1.09E+02	0.00E+00	1.09E+02
Co-60	<4.95E+01	0.00E+00	4.95E+01
Zn-65	<9.53E+01	0.00E+00	9.53E+01
Nb-95	<5.89E+01	0.00E+00	5.89E+01
I-131	<7.08E+01	0.00E+00	7.08E+01
Cs-134	<5.27E+01	0.00E+00	5.27E+01
Cs-137	<4.18E+01	0.00E+00	4.18E+01
Be-7	<3.92E+02	0.00E+00	3.92E+02
K-40	4.36E+03	9.22E+02	5.22E+02
Ag-110M	<3.79E+01	0.00E+00	3.79E+01
Sb-122	<3.26E+02	0.00E+00	3.26E+02
Sb-125	<1.02E+02	0.00E+00	1.02E+02

Sample ID: 631334 **Sample Dates: 4/9/2025 - 4/9/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<7.30E+01	0.00E+00	7.30E+01
Co-58	<6.52E+01	0.00E+00	6.52E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 060 [CONTROL FISH / INDICATOR - NE @ 3.23 miles]

Sample ID:	631334	Sample Dates: 4/9/2025 - 4/9/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Fe-59	<1.08E+02	0.00E+00	1.08E+02
				Co-60	<5.47E+01	0.00E+00	5.47E+01
				Zn-65	<9.74E+01	0.00E+00	9.74E+01
				Nb-95	<6.27E+01	0.00E+00	6.27E+01
				I-131	<1.09E+02	0.00E+00	1.09E+02
				Cs-134	<7.04E+01	0.00E+00	7.04E+01
				Cs-137	<6.79E+01	0.00E+00	6.79E+01
				Be-7	<5.42E+02	0.00E+00	5.42E+02
				K-40	5.42E+03	1.30E+03	9.23E+02
				Ag-110M	<6.13E+01	0.00E+00	6.13E+01
				Sb-122	<4.43E+02	0.00E+00	4.43E+02
				Sb-125	<1.89E+02	0.00E+00	1.89E+02
Sample ID:	**641731**	**Sample Dates: 10/21/2025 - 10/21/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.61E+01	0.00E+00	4.61E+01
				Co-58	<4.74E+01	0.00E+00	4.74E+01
				Fe-59	<7.00E+01	0.00E+00	7.00E+01
				Co-60	<3.60E+01	0.00E+00	3.60E+01
				Zn-65	<1.30E+02	0.00E+00	1.30E+02
				Nb-95	<5.42E+01	0.00E+00	5.42E+01
				I-131	<7.72E+01	0.00E+00	7.72E+01
				Cs-134	<5.17E+01	0.00E+00	5.17E+01
				Cs-137	<5.61E+01	0.00E+00	5.61E+01
				Be-7	<4.02E+02	0.00E+00	4.02E+02
				K-40	4.57E+03	1.02E+03	8.32E+02
				Ag-110M	<3.86E+01	0.00E+00	3.86E+01
				Sb-122	<1.91E+02	0.00E+00	1.91E+02
				Sb-125	<1.26E+02	0.00E+00	1.26E+02
Sample ID:	**641732**	**Sample Dates: 10/21/2025 - 10/21/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.53E+01	0.00E+00	4.53E+01
				Co-58	<4.41E+01	0.00E+00	4.41E+01
				Fe-59	<1.12E+02	0.00E+00	1.12E+02
				Co-60	<5.62E+01	0.00E+00	5.62E+01
				Zn-65	<1.07E+02	0.00E+00	1.07E+02
				Nb-95	<5.97E+01	0.00E+00	5.97E+01
				I-131	<7.20E+01	0.00E+00	7.20E+01
				Cs-134	<5.33E+01	0.00E+00	5.33E+01
				Cs-137	<5.78E+01	0.00E+00	5.78E+01
				Be-7	<4.23E+02	0.00E+00	4.23E+02
				K-40	3.76E+03	9.60E+02	9.05E+02
				Ag-110M	<5.63E+01	0.00E+00	5.63E+01
				Sb-122	<3.58E+02	0.00E+00	3.58E+02
				Sb-125	<1.22E+02	0.00E+00	1.22E+02

Sample Point 063 [INDICATOR - ESE @ 0.8 miles]

Sample ID:	631336	Sample Dates: 4/7/2025 - 4/7/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.11E+01	0.00E+00	5.11E+01
				Co-58	<4.98E+01	0.00E+00	4.98E+01
				Fe-59	<9.40E+01	0.00E+00	9.40E+01
				Co-60	<5.32E+01	0.00E+00	5.32E+01
				Zn-65	<7.30E+01	0.00E+00	7.30E+01
				Nb-95	<5.83E+01	0.00E+00	5.83E+01
				I-131	<9.55E+01	0.00E+00	9.55E+01
				Cs-134	<5.05E+01	0.00E+00	5.05E+01
				Cs-137	<4.96E+01	0.00E+00	4.96E+01
				Be-7	<3.86E+02	0.00E+00	3.86E+02
				K-40	3.55E+03	8.57E+02	6.63E+02
				Ag-110M	<3.99E+01	0.00E+00	3.99E+01
				Sb-122	<4.93E+02	0.00E+00	4.93E+02
				Sb-125	<1.26E+02	0.00E+00	1.26E+02
Sample ID:	**631335**	**Sample Dates: 4/7/2025 - 4/7/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<6.08E+01	0.00E+00	6.08E+01
				Co-58	<4.64E+01	0.00E+00	4.64E+01
				Fe-59	<1.01E+02	0.00E+00	1.01E+02
				Co-60	<4.36E+01	0.00E+00	4.36E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 063 [INDICATOR - ESE @ 0.8 miles]

Sample ID:	631335	Sample Dates: 4/7/2025 - 4/7/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Zn-65	<7.84E+01	0.00E+00	7.84E+01
				Nb-95	<4.56E+01	0.00E+00	4.56E+01
				I-131	<7.65E+01	0.00E+00	7.65E+01
				Cs-134	<5.20E+01	0.00E+00	5.20E+01
				Cs-137	<5.37E+01	0.00E+00	5.37E+01
				Be-7	<4.15E+02	0.00E+00	4.15E+02
				K-40	4.91E+03	1.04E+03	7.13E+02
				Ag-110M	<5.67E+01	0.00E+00	5.67E+01
				Sb-122	<6.05E+02	0.00E+00	6.05E+02
				Sb-125	<1.32E+02	0.00E+00	1.32E+02
Sample ID:	641733	Sample Dates: 10/20/2025 - 10/20/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<8.29E+01	0.00E+00	8.29E+01
				Co-58	<7.21E+01	0.00E+00	7.21E+01
				Fe-59	<1.24E+02	0.00E+00	1.24E+02
				Co-60	<7.27E+01	0.00E+00	7.27E+01
				Zn-65	<1.65E+02	0.00E+00	1.65E+02
				Nb-95	<5.97E+01	0.00E+00	5.97E+01
				I-131	<1.01E+02	0.00E+00	1.01E+02
				Cs-134	<6.72E+01	0.00E+00	6.72E+01
				Cs-137	<8.08E+01	0.00E+00	8.08E+01
				Be-7	<5.33E+02	0.00E+00	5.33E+02
				K-40	4.15E+03	1.15E+03	1.03E+03
				Ag-110M	<5.59E+01	0.00E+00	5.59E+01
				Sb-122	<3.94E+02	0.00E+00	3.94E+02
				Sb-125	<1.79E+02	0.00E+00	1.79E+02
Sample ID:	641734	Sample Dates: 10/20/2025 - 10/20/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<7.50E+01	0.00E+00	7.50E+01
				Co-58	<6.65E+01	0.00E+00	6.65E+01
				Fe-59	<1.46E+02	0.00E+00	1.46E+02
				Co-60	<6.46E+01	0.00E+00	6.46E+01
				Zn-65	<1.52E+02	0.00E+00	1.52E+02
				Nb-95	<6.80E+01	0.00E+00	6.80E+01
				I-131	<9.72E+01	0.00E+00	9.72E+01
				Cs-134	<7.51E+01	0.00E+00	7.51E+01
				Cs-137	<7.32E+01	0.00E+00	7.32E+01
				Be-7	<4.82E+02	0.00E+00	4.82E+02
				K-40	5.21E+03	1.25E+03	9.78E+02
				Ag-110M	<5.65E+01	0.00E+00	5.65E+01
				Sb-122	<4.35E+02	0.00E+00	4.35E+02
				Sb-125	<1.56E+02	0.00E+00	1.56E+02

Sample Point 067 [INDICATOR - SSE @ 4.34 miles]

Sample ID:	631337	Sample Dates: 4/7/2025 - 4/7/2025	FREESWIM	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<6.29E+01	0.00E+00	6.29E+01
				Co-58	<9.51E+00	0.00E+00	9.51E+00
				Fe-59	<8.77E+01	0.00E+00	8.77E+01
				Co-60	<5.55E+01	0.00E+00	5.55E+01
				Zn-65	<1.38E+02	0.00E+00	1.38E+02
				Nb-95	<5.18E+01	0.00E+00	5.18E+01
				I-131	<9.84E+01	0.00E+00	9.84E+01
				Cs-134	<5.60E+01	0.00E+00	5.60E+01
				Cs-137	<7.45E+01	0.00E+00	7.45E+01
				Be-7	<5.73E+02	0.00E+00	5.73E+02
				K-40	4.77E+03	1.05E+03	5.81E+02
				Ag-110M	<6.28E+01	0.00E+00	6.28E+01
				Sb-122	<5.61E+02	0.00E+00	5.61E+02
				Sb-125	<1.41E+02	0.00E+00	1.41E+02
Sample ID:	631338	Sample Dates: 4/7/2025 - 4/9/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<7.17E+01	0.00E+00	7.17E+01
				Co-58	<6.82E+01	0.00E+00	6.82E+01
				Fe-59	<1.19E+02	0.00E+00	1.19E+02
				Co-60	<7.46E+01	0.00E+00	7.46E+01
				Zn-65	<9.48E+01	0.00E+00	9.48E+01
				Nb-95	<8.07E+01	0.00E+00	8.07E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 067 [INDICATOR - SSE @ 4.34 miles]

Sample ID:	631338	Sample Dates: 4/7/2025 - 4/9/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				I-131	<1.09E+02	0.00E+00	1.09E+02
				Cs-134	<9.25E+01	0.00E+00	9.25E+01
				Cs-137	<6.68E+01	0.00E+00	6.68E+01
				Be-7	<7.42E+02	0.00E+00	7.42E+02
				K-40	5.24E+03	1.19E+03	5.31E+02
				Ag-110M	<4.76E+01	0.00E+00	4.76E+01
				Sb-122	<6.75E+02	0.00E+00	6.75E+02
				Sb-125	<1.75E+02	0.00E+00	1.75E+02
Sample ID:	**641735**	**Sample Dates: 10/20/2025 - 10/20/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.27E+01	0.00E+00	4.27E+01
				Co-58	<5.13E+01	0.00E+00	5.13E+01
				Fe-59	<8.12E+01	0.00E+00	8.12E+01
				Co-60	<5.18E+01	0.00E+00	5.18E+01
				Zn-65	<9.97E+01	0.00E+00	9.97E+01
				Nb-95	<5.47E+01	0.00E+00	5.47E+01
				I-131	<7.10E+01	0.00E+00	7.10E+01
				Cs-134	<4.48E+01	0.00E+00	4.48E+01
				Cs-137	<6.05E+01	0.00E+00	6.05E+01
				Be-7	<4.03E+02	0.00E+00	4.03E+02
				K-40	4.32E+03	1.05E+03	1.02E+03
				Ag-110M	<4.35E+01	0.00E+00	4.35E+01
				Sb-122	<3.67E+02	0.00E+00	3.67E+02
				Sb-125	<1.10E+02	0.00E+00	1.10E+02
Sample ID:	**641736**	**Sample Dates: 10/20/2025 - 10/20/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<5.97E+01	0.00E+00	5.97E+01
				Co-58	<6.18E+01	0.00E+00	6.18E+01
				Fe-59	<1.42E+02	0.00E+00	1.42E+02
				Co-60	<1.02E+02	0.00E+00	1.02E+02
				Zn-65	<1.13E+02	0.00E+00	1.13E+02
				Nb-95	<7.13E+01	0.00E+00	7.13E+01
				I-131	<1.02E+02	0.00E+00	1.02E+02
				Cs-134	<5.10E+01	0.00E+00	5.10E+01
				Cs-137	<8.30E+01	0.00E+00	8.30E+01
				Be-7	<5.45E+02	0.00E+00	5.45E+02
				K-40	4.85E+03	1.21E+03	8.58E+02
				Ag-110M	<4.88E+01	0.00E+00	4.88E+01
				Sb-122	<5.77E+02	0.00E+00	5.77E+02
				Sb-125	<1.85E+02	0.00E+00	1.85E+02

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 071 [CONTROL - SSE @ 10.2 miles]

Sample ID:	625917	Sample Dates: 1/13/2025 - 1/13/2025		Nuclide	Activity	2 Sigma Error	MDA
				LLI-131	<7.86E-01	0.00E+00	7.86E-01
				I-131	<6.70E+00	0.00E+00	6.70E+00
				Cs-134	<7.60E+00	0.00E+00	7.60E+00
				Cs-137	<8.93E+00	0.00E+00	8.93E+00
				BaLa-140	<8.20E+00	0.00E+00	8.20E+00
				Be-7	<7.47E+01	0.00E+00	7.47E+01
				K-40	1.70E+03	2.58E+02	7.52E+01
Sample ID:	**626375**	**Sample Dates: 1/27/2025 - 1/27/2025**		**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				LLI-131	<7.61E-01	0.00E+00	7.61E-01
				I-131	<6.59E+00	0.00E+00	6.59E+00
				Cs-134	<6.61E+00	0.00E+00	6.61E+00
				Cs-137	<6.86E+00	0.00E+00	6.86E+00
				BaLa-140	<8.19E+00	0.00E+00	8.19E+00
				Be-7	<5.46E+01	0.00E+00	5.46E+01
				K-40	1.56E+03	2.40E+02	8.37E+01
Sample ID:	**626795**	**Sample Dates: 2/10/2025 - 2/10/2025**		**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				LLI-131	<7.97E-01	0.00E+00	7.97E-01
				I-131	<7.08E+00	0.00E+00	7.08E+00
				Cs-134	<8.83E+00	0.00E+00	8.83E+00
				Cs-137	<8.21E+00	0.00E+00	8.21E+00
				BaLa-140	<2.23E+00	0.00E+00	2.23E+00

Sample ID: 626795 **Sample Dates: 2/10/2025 - 2/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
Be-7	<5.35E+01	0.00E+00	5.35E+01
K-40	1.23E+03	2.08E+02	8.63E+01

Sample ID: 628310 **Sample Dates: 2/24/2025 - 2/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.70E-01	0.00E+00	7.70E-01
I-131	<7.53E+00	0.00E+00	7.53E+00
Cs-134	<6.36E+00	0.00E+00	6.36E+00
Cs-137	<7.48E+00	0.00E+00	7.48E+00
BaLa-140	<9.82E+00	0.00E+00	9.82E+00
Be-7	<6.25E+01	0.00E+00	6.25E+01
K-40	1.46E+03	2.31E+02	8.29E+01

Sample ID: 629057 **Sample Dates: 3/10/2025 - 3/10/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.95E-01	0.00E+00	7.95E-01
I-131	<8.24E+00	0.00E+00	8.24E+00
Cs-134	<1.09E+01	0.00E+00	1.09E+01
Cs-137	<8.13E+00	0.00E+00	8.13E+00
BaLa-140	<9.62E+00	0.00E+00	9.62E+00
Be-7	<7.09E+01	0.00E+00	7.09E+01
K-40	1.50E+03	2.41E+02	8.98E+01

Sample ID: 629961 **Sample Dates: 3/24/2025 - 3/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.87E-01	0.00E+00	7.87E-01
I-131	<7.37E+00	0.00E+00	7.37E+00
Cs-134	<7.60E+00	0.00E+00	7.60E+00
Cs-137	<6.72E+00	0.00E+00	6.72E+00
BaLa-140	<2.41E+00	0.00E+00	2.41E+00
Be-7	<5.95E+01	0.00E+00	5.95E+01
K-40	1.47E+03	2.38E+02	9.11E+01

Sample ID: 631326 **Sample Dates: 4/7/2025 - 4/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.93E-01	0.00E+00	7.93E-01
I-131	<7.66E+00	0.00E+00	7.66E+00
Cs-134	<9.20E+00	0.00E+00	9.20E+00
Cs-137	<7.70E+00	0.00E+00	7.70E+00
BaLa-140	<2.41E+00	0.00E+00	2.41E+00
Be-7	<7.09E+01	0.00E+00	7.09E+01
K-40	1.70E+03	2.61E+02	9.80E+01

Sample ID: 632397 **Sample Dates: 4/21/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.51E-01	0.00E+00	7.51E-01
I-131	<7.51E+00	0.00E+00	7.51E+00
Cs-134	<8.18E+00	0.00E+00	8.18E+00
Cs-137	<8.14E+00	0.00E+00	8.14E+00
BaLa-140	<8.57E+00	0.00E+00	8.57E+00
Be-7	<3.20E+01	0.00E+00	3.20E+01
K-40	1.75E+03	2.71E+02	1.39E+02

Sample ID: 632980 **Sample Dates: 5/5/2025 - 5/5/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.31E-01	0.00E+00	7.31E-01
I-131	<6.39E+00	0.00E+00	6.39E+00
Cs-134	<6.30E+00	0.00E+00	6.30E+00
Cs-137	<1.25E+00	0.00E+00	1.25E+00
BaLa-140	<5.94E+00	0.00E+00	5.94E+00
Be-7	<5.39E+01	0.00E+00	5.39E+01
K-40	1.62E+03	2.44E+02	7.93E+01

Sample ID: 633852 **Sample Dates: 5/19/2025 - 5/19/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.40E-01	0.00E+00	7.40E-01
I-131	<5.83E+00	0.00E+00	5.83E+00
Cs-134	<9.24E+00	0.00E+00	9.24E+00
Cs-137	<5.07E+00	0.00E+00	5.07E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<5.65E+01	0.00E+00	5.65E+01
K-40	1.49E+03	2.34E+02	8.58E+01

Sample ID: 634200 **Sample Dates: 6/2/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<6.81E-01	0.00E+00	6.81E-01
I-131	<6.23E+00	0.00E+00	6.23E+00

Sample ID: 634200 **Sample Dates: 6/2/2025 - 6/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<8.32E+00	0.00E+00	8.32E+00
Cs-137	<6.96E+00	0.00E+00	6.96E+00
BaLa-140	<6.20E+00	0.00E+00	6.20E+00
Be-7	<6.09E+01	0.00E+00	6.09E+01
K-40	1.42E+03	2.24E+02	7.20E+01

Sample ID: 634966 **Sample Dates: 6/16/2025 - 6/16/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.98E-01	0.00E+00	7.98E-01
I-131	<8.31E+00	0.00E+00	8.31E+00
Cs-134	<8.41E+00	0.00E+00	8.41E+00
Cs-137	<5.66E+00	0.00E+00	5.66E+00
BaLa-140	<6.05E+00	0.00E+00	6.05E+00
Be-7	<3.86E+01	0.00E+00	3.86E+01
K-40	1.31E+03	2.21E+02	1.20E+02

Sample ID: 635353 **Sample Dates: 6/30/2025 - 6/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.19E-01	0.00E+00	7.19E-01
I-131	<8.54E+00	0.00E+00	8.54E+00
Cs-134	<6.95E+00	0.00E+00	6.95E+00
Cs-137	<5.66E+00	0.00E+00	5.66E+00
BaLa-140	<6.26E+00	0.00E+00	6.26E+00
Be-7	<4.57E+01	0.00E+00	4.57E+01
K-40	1.27E+03	2.09E+02	1.75E+01

Sample ID: 636148 **Sample Dates: 7/14/2025 - 7/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.25E-01	0.00E+00	7.25E-01
I-131	<7.64E+00	0.00E+00	7.64E+00
Cs-134	<7.88E+00	0.00E+00	7.88E+00
Cs-137	<6.54E+00	0.00E+00	6.54E+00
BaLa-140	<9.06E+00	0.00E+00	9.06E+00
Be-7	<5.67E+01	0.00E+00	5.67E+01
K-40	1.63E+03	2.46E+02	9.71E+01

Sample ID: 636975 **Sample Dates: 7/28/2025 - 7/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.97E-01	0.00E+00	7.97E-01
I-131	<7.00E+00	0.00E+00	7.00E+00
Cs-134	<6.95E+00	0.00E+00	6.95E+00
Cs-137	<5.07E+00	0.00E+00	5.07E+00
BaLa-140	<8.80E+00	0.00E+00	8.80E+00
Be-7	<4.82E+01	0.00E+00	4.82E+01
K-40	1.49E+03	2.34E+02	8.69E+01

Sample ID: 637687 **Sample Dates: 8/11/2025 - 8/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.82E-01	0.00E+00	7.82E-01
I-131	<6.65E+00	0.00E+00	6.65E+00
Cs-134	<9.13E+00	0.00E+00	9.13E+00
Cs-137	<6.08E+00	0.00E+00	6.08E+00
BaLa-140	<2.18E+00	0.00E+00	2.18E+00
Be-7	<4.65E+01	0.00E+00	4.65E+01
K-40	1.71E+03	2.61E+02	1.41E+02

Sample ID: 638707 **Sample Dates: 8/25/2025 - 8/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.88E-01	0.00E+00	7.88E-01
I-131	<8.34E+00	0.00E+00	8.34E+00
Cs-134	<8.70E+00	0.00E+00	8.70E+00
Cs-137	<7.70E+00	0.00E+00	7.70E+00
BaLa-140	<8.21E+00	0.00E+00	8.21E+00
Be-7	<6.19E+01	0.00E+00	6.19E+01
K-40	1.29E+03	2.32E+02	1.62E+02

Sample ID: 639975 **Sample Dates: 9/8/2025 - 9/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.93E-01	0.00E+00	7.93E-01
I-131	<8.92E+00	0.00E+00	8.92E+00
Cs-134	<1.05E+01	0.00E+00	1.05E+01
Cs-137	<8.93E+00	0.00E+00	8.93E+00
BaLa-140	<6.91E+00	0.00E+00	6.91E+00
Be-7	<3.73E+01	0.00E+00	3.73E+01
K-40	1.77E+03	2.63E+02	1.89E+01

Sample ID: 640661 **Sample Dates: 9/22/2025 - 9/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.96E-01	0.00E+00	7.96E-01
I-131	<7.52E+00	0.00E+00	7.52E+00
Cs-134	<8.17E+00	0.00E+00	8.17E+00
Cs-137	<8.93E+00	0.00E+00	8.93E+00
BaLa-140	<9.47E+00	0.00E+00	9.47E+00
Be-7	<5.12E+01	0.00E+00	5.12E+01
K-40	1.70E+03	2.61E+02	1.04E+02

Sample ID: 641670 **Sample Dates: 10/6/2025 - 10/6/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.01E-01	0.00E+00	7.01E-01
I-131	<8.41E+00	0.00E+00	8.41E+00
Cs-134	<8.71E+00	0.00E+00	8.71E+00
Cs-137	<8.54E+00	0.00E+00	8.54E+00
BaLa-140	<6.80E+00	0.00E+00	6.80E+00
Be-7	<6.01E+01	0.00E+00	6.01E+01
K-40	1.85E+03	2.76E+02	1.10E+02

Sample ID: 642219 **Sample Dates: 10/20/2025 - 10/20/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.91E-01	0.00E+00	7.91E-01
I-131	<9.44E+00	0.00E+00	9.44E+00
Cs-134	<8.17E+00	0.00E+00	8.17E+00
Cs-137	<9.65E+00	0.00E+00	9.65E+00
BaLa-140	<9.50E+00	0.00E+00	9.50E+00
Be-7	<5.68E+01	0.00E+00	5.68E+01
K-40	1.68E+03	2.57E+02	8.17E+01

Sample ID: 642864 **Sample Dates: 11/3/2025 - 11/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<6.80E-01	0.00E+00	6.80E-01
I-131	<9.80E+00	0.00E+00	9.80E+00
Cs-134	<8.18E+00	0.00E+00	8.18E+00
Cs-137	<8.93E+00	0.00E+00	8.93E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Be-7	<6.27E+01	0.00E+00	6.27E+01
K-40	1.48E+03	2.46E+02	1.37E+02

Sample ID: 643634 **Sample Dates: 11/17/2025 - 11/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.15E-01	0.00E+00	7.15E-01
I-131	<8.17E+00	0.00E+00	8.17E+00
Cs-134	<8.75E+00	0.00E+00	8.75E+00
Cs-137	<7.32E+00	0.00E+00	7.32E+00
BaLa-140	<8.24E+00	0.00E+00	8.24E+00
Be-7	<4.94E+01	0.00E+00	4.94E+01
K-40	1.64E+03	2.46E+02	1.80E+01

Sample ID: 644494 **Sample Dates: 12/1/2025 - 12/1/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.71E-01	0.00E+00	7.71E-01
I-131	<7.36E+00	0.00E+00	7.36E+00
Cs-134	<8.70E+00	0.00E+00	8.70E+00
Cs-137	<9.65E+00	0.00E+00	9.65E+00
BaLa-140	<6.54E+00	0.00E+00	6.54E+00
Be-7	<5.95E+01	0.00E+00	5.95E+01
K-40	1.63E+03	2.49E+02	1.89E+01

Sample ID: 645201 **Sample Dates: 12/15/2025 - 12/15/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<5.26E-01	0.00E+00	5.26E-01
I-131	<9.94E+00	0.00E+00	9.94E+00
Cs-134	<7.79E+00	0.00E+00	7.79E+00
Cs-137	<9.53E+00	0.00E+00	9.53E+00
BaLa-140	<2.57E+00	0.00E+00	2.57E+00
Be-7	<5.89E+01	0.00E+00	5.89E+01
K-40	1.56E+03	2.52E+02	1.18E+02

Sample ID: 645741 **Sample Dates: 12/29/2025 - 12/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
LLI-131	<7.88E-01	0.00E+00	7.88E-01
I-131	<7.71E+00	0.00E+00	7.71E+00
Cs-134	<8.72E+00	0.00E+00	8.72E+00
Cs-137	<7.30E+00	0.00E+00	7.30E+00
BaLa-140	<1.18E+01	0.00E+00	1.18E+01
Be-7	<6.71E+01	0.00E+00	6.71E+01

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 071 [CONTROL - SSE @ 10.2 miles]

Sample ID:	645741	Sample Dates: 12/29/2025 - 12/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	1.44E+03	2.31E+02	1.07E+02

Sample Point 073 [INDICATOR - E @ 2.79 miles]

Sample ID:	633953	Sample Dates: 5/19/2025 - 5/19/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.98E-01	0.00E+00	7.98E-01
			I-131	<6.77E+00	0.00E+00	6.77E+00
			Cs-134	<6.97E+00	0.00E+00	6.97E+00
			Cs-137	<8.93E+00	0.00E+00	8.93E+00
			BaLa-140	<8.51E+00	0.00E+00	8.51E+00
			Be-7	<6.48E+01	0.00E+00	6.48E+01
			K-40	2.00E+03	2.89E+02	1.06E+02

Sample ID:	628973	Sample Dates: 6/2/2025 - 6/2/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.14E-01	0.00E+00	7.14E-01
			I-131	<1.02E+01	0.00E+00	1.02E+01
			Cs-134	<7.62E+00	0.00E+00	7.62E+00
			Cs-137	<8.70E+00	0.00E+00	8.70E+00
			BaLa-140	<2.33E+00	0.00E+00	2.33E+00
			Be-7	<7.14E+01	0.00E+00	7.14E+01
			K-40	1.76E+03	2.61E+02	9.67E+01

Sample ID:	633773	Sample Dates: 6/16/2025 - 6/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.06E-01	0.00E+00	7.06E-01
			I-131	<6.04E+00	0.00E+00	6.04E+00
			Cs-134	<9.57E+00	0.00E+00	9.57E+00
			Cs-137	<7.30E+00	0.00E+00	7.30E+00
			BaLa-140	<7.75E+00	0.00E+00	7.75E+00
			Be-7	<5.86E+01	0.00E+00	5.86E+01
			K-40	2.13E+03	2.91E+02	7.56E+01

Sample ID:	634110	Sample Dates: 6/30/2025 - 6/30/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.63E-01	0.00E+00	7.63E-01
			I-131	<9.11E+00	0.00E+00	9.11E+00
			Cs-134	<1.05E+01	0.00E+00	1.05E+01
			Cs-137	<9.99E+00	0.00E+00	9.99E+00
			BaLa-140	<1.10E+01	0.00E+00	1.10E+01
			Be-7	<4.86E+01	0.00E+00	4.86E+01
			K-40	2.00E+03	2.84E+02	1.89E+01

Sample ID:	634792	Sample Dates: 7/14/2025 - 7/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<7.47E-01	0.00E+00	7.47E-01
			I-131	<7.33E+00	0.00E+00	7.33E+00
			Cs-134	<9.16E+00	0.00E+00	9.16E+00
			Cs-137	<8.82E+00	0.00E+00	8.82E+00
			BaLa-140	<2.34E+00	0.00E+00	2.34E+00
			Be-7	<4.90E+01	0.00E+00	4.90E+01
			K-40	1.83E+03	2.62E+02	1.78E+01

Sample ID:	635236	Sample Dates: 7/28/2025 - 7/28/2025	Nuclide	Activity	2 Sigma Error	MDA
			LLI-131	<8.00E-01	0.00E+00	8.00E-01
			I-131	<7.26E+00	0.00E+00	7.26E+00
			Cs-134	<1.01E+01	0.00E+00	1.01E+01
			Cs-137	<8.54E+00	0.00E+00	8.54E+00
			BaLa-140	<8.18E+00	0.00E+00	8.18E+00
			Be-7	<6.42E+01	0.00E+00	6.42E+01
			K-40	1.82E+03	2.76E+02	1.29E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 067 [INDICATOR - SSE @ 4.34 miles]

Sample ID:	629058	Sample Dates: 4/21/2025 - 4/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<6.31E+01	0.00E+00	6.31E+01
			Co-58	<5.88E+01	0.00E+00	5.88E+01
			Fe-59	<1.02E+02	0.00E+00	1.02E+02
			Co-60	<4.73E+01	0.00E+00	4.73E+01
			Zn-65	<9.75E+01	0.00E+00	9.75E+01
			Zr-95	<1.51E+02	0.00E+00	1.51E+02
			Nb-95	<8.28E+01	0.00E+00	8.28E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 067 [INDICATOR - SSE @ 4.34 miles]

Sample ID: 629058 **Sample Dates: 4/21/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.89E+02	0.00E+00	1.89E+02
Cs-134	<1.24E+02	0.00E+00	1.24E+02
Cs-137	<6.78E+01	0.00E+00	6.78E+01
Be-7	<6.45E+02	0.00E+00	6.45E+02
K-40	7.95E+03	9.72E+02	7.38E+02
Co-57	<5.98E+01	0.00E+00	5.98E+01
Mo-99	<1.73E+04	0.00E+00	1.73E+04
Ag-110M	<5.93E+01	0.00E+00	5.93E+01
Sb-122	<4.11E+03	0.00E+00	4.11E+03
Sb-125	<1.59E+02	0.00E+00	1.59E+02

Sample ID: 639976 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.70E+01	0.00E+00	4.70E+01
Co-58	<6.69E+01	0.00E+00	6.69E+01
Fe-59	<1.52E+02	0.00E+00	1.52E+02
Co-60	<6.80E+01	0.00E+00	6.80E+01
Zn-65	<1.14E+02	0.00E+00	1.14E+02
Zr-95	<1.38E+02	0.00E+00	1.38E+02
Nb-95	<9.68E+01	0.00E+00	9.68E+01
I-131	<2.67E+02	0.00E+00	2.67E+02
Cs-134	<8.61E+01	0.00E+00	8.61E+01
Cs-137	2.08E+02	7.86E+01	1.11E+02
Be-7	<7.55E+02	0.00E+00	7.55E+02
K-40	1.49E+04	1.88E+03	9.94E+02
Co-57	<5.13E+01	0.00E+00	5.13E+01
Mo-99	<1.47E+04	0.00E+00	1.47E+04
Ag-110M	<6.25E+01	0.00E+00	6.25E+01
Sb-122	<3.00E+03	0.00E+00	3.00E+03
Sb-125	<1.64E+02	0.00E+00	1.64E+02

Sample Point 068 [CONTROL - W @ 1.82 miles]

Sample ID: 629059 **Sample Dates: 4/21/2025 - 4/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.84E+01	0.00E+00	3.84E+01
Co-58	<5.70E+01	0.00E+00	5.70E+01
Fe-59	<1.16E+02	0.00E+00	1.16E+02
Co-60	<5.91E+01	0.00E+00	5.91E+01
Zn-65	<1.16E+02	0.00E+00	1.16E+02
Zr-95	<1.11E+02	0.00E+00	1.11E+02
Nb-95	<6.70E+01	0.00E+00	6.70E+01
I-131	<9.49E+01	0.00E+00	9.49E+01
Cs-134	<5.61E+01	0.00E+00	5.61E+01
Cs-137	<4.54E+01	0.00E+00	4.54E+01
Be-7	<5.84E+02	0.00E+00	5.84E+02
K-40	6.17E+03	1.21E+03	1.33E+02
Co-57	<3.22E+01	0.00E+00	3.22E+01
Mo-99	<4.84E+03	0.00E+00	4.84E+03
Ag-110M	<5.94E+01	0.00E+00	5.94E+01
Sb-122	<7.93E+02	0.00E+00	7.93E+02
Sb-125	<1.33E+02	0.00E+00	1.33E+02

Sample ID: 639977 **Sample Dates: 12/22/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.09E+01	0.00E+00	6.09E+01
Co-58	<6.41E+01	0.00E+00	6.41E+01
Fe-59	<1.19E+02	0.00E+00	1.19E+02
Co-60	<5.83E+01	0.00E+00	5.83E+01
Zn-65	<8.71E+01	0.00E+00	8.71E+01
Zr-95	<8.17E+01	0.00E+00	8.17E+01
Nb-95	<3.60E+01	0.00E+00	3.60E+01
I-131	<1.49E+02	0.00E+00	1.49E+02
Cs-134	<6.76E+01	0.00E+00	6.76E+01
Cs-137	<5.63E+01	0.00E+00	5.63E+01
Be-7	<4.95E+02	0.00E+00	4.95E+02
K-40	6.78E+03	1.25E+03	5.58E+02
Co-57	<3.88E+01	0.00E+00	3.88E+01
Mo-99	<1.09E+04	0.00E+00	1.09E+04
Ag-110M	<4.03E+01	0.00E+00	4.03E+01
Sb-122	<2.05E+03	0.00E+00	2.05E+03

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg

Sample Point 068 [CONTROL - W @ 1.82 miles]

Sample ID:	639977	Sample Dates: 12/22/2025 - 12/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Sb-125	<1.19E+02	0.00E+00	1.19E+02

Sample Point 091 [INDICATOR - S @ 2.09 miles]

Sample ID:	629060	Sample Dates: 4/21/2025 - 4/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<7.06E+01	0.00E+00	7.06E+01
			Co-58	<7.08E+01	0.00E+00	7.08E+01
			Fe-59	<1.44E+02	0.00E+00	1.44E+02
			Co-60	<4.98E+01	0.00E+00	4.98E+01
			Zn-65	<1.32E+02	0.00E+00	1.32E+02
			Zr-95	<1.08E+02	0.00E+00	1.08E+02
			Nb-95	<6.20E+01	0.00E+00	6.20E+01
			I-131	<1.17E+02	0.00E+00	1.17E+02
			Cs-134	<8.28E+01	0.00E+00	8.28E+01
			Cs-137	<7.00E+01	0.00E+00	7.00E+01
			Be-7	<4.59E+02	0.00E+00	4.59E+02
			K-40	1.40E+04	2.01E+03	7.60E+02
			Co-57	<4.20E+01	0.00E+00	4.20E+01
			Mo-99	<5.07E+03	0.00E+00	5.07E+03
			Ag-110M	<4.62E+01	0.00E+00	4.62E+01
			Sb-122	<6.56E+02	0.00E+00	6.56E+02
			Sb-125	<1.56E+02	0.00E+00	1.56E+02
Sample ID:	**639978**	**Sample Dates: 12/22/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<6.21E+01	0.00E+00	6.21E+01
			Co-58	<6.78E+01	0.00E+00	6.78E+01
			Fe-59	<1.62E+02	0.00E+00	1.62E+02
			Co-60	<8.14E+01	0.00E+00	8.14E+01
			Zn-65	<1.48E+02	0.00E+00	1.48E+02
			Zr-95	<1.29E+02	0.00E+00	1.29E+02
			Nb-95	<8.60E+01	0.00E+00	8.60E+01
			I-131	<1.54E+02	0.00E+00	1.54E+02
			Cs-134	<9.09E+01	0.00E+00	9.09E+01
			Cs-137	<7.87E+01	0.00E+00	7.87E+01
			Be-7	<6.58E+02	0.00E+00	6.58E+02
			K-40	1.92E+04	2.53E+03	1.06E+03
			Co-57	<4.70E+01	0.00E+00	4.70E+01
			Mo-99	<1.11E+04	0.00E+00	1.11E+04
			Ag-110M	<6.72E+01	0.00E+00	6.72E+01
			Sb-122	<1.97E+03	0.00E+00	1.97E+03
			Sb-125	<1.58E+02	0.00E+00	1.58E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 062 [CONTROL - ENE @ 0.85 miles]

Sample ID:	625960	Sample Dates: 12/23/2024 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<2.14E+00	0.00E+00	2.14E+00
			Co-58	<2.27E+00	0.00E+00	2.27E+00
			Fe-59	<5.17E+00	0.00E+00	5.17E+00
			Co-60	<1.77E+00	0.00E+00	1.77E+00
			Zn-65	<4.77E+00	0.00E+00	4.77E+00
			Zr-95	<4.47E+00	0.00E+00	4.47E+00
			Nb-95	<3.00E+00	0.00E+00	3.00E+00
			I-131	<1.20E+01	0.00E+00	1.20E+01
			Cs-134	<2.69E+00	0.00E+00	2.69E+00
			Cs-137	<2.09E+00	0.00E+00	2.09E+00
			BaLa-140	<6.60E+00	0.00E+00	6.60E+00
			Be-7	<2.19E+01	0.00E+00	2.19E+01
			K-40	6.83E+01	2.60E+01	3.36E+01
Sample ID:	**627243**	**Sample Dates: 1/21/2025 - 2/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<4.17E+00	0.00E+00	4.17E+00
			Co-58	<4.77E+00	0.00E+00	4.77E+00
			Fe-59	<4.13E+00	0.00E+00	4.13E+00
			Co-60	<5.55E+00	0.00E+00	5.55E+00
			Zn-65	<7.41E+00	0.00E+00	7.41E+00
			Zr-95	<8.20E+00	0.00E+00	8.20E+00
			Nb-95	<4.22E+00	0.00E+00	4.22E+00

Sample ID: 627243 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<5.20E+00	0.00E+00	5.20E+00
Cs-137	<4.19E+00	0.00E+00	4.19E+00
BaLa-140	<9.31E+00	0.00E+00	9.31E+00
Be-7	<3.84E+01	0.00E+00	3.84E+01
K-40	9.12E+01	4.35E+01	5.47E+01

Sample ID: 629136 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.68E+00	0.00E+00	3.68E+00
Co-58	<3.65E+00	0.00E+00	3.65E+00
Fe-59	<8.05E+00	0.00E+00	8.05E+00
Co-60	<3.88E+00	0.00E+00	3.88E+00
Zn-65	<7.76E+00	0.00E+00	7.76E+00
Zr-95	<5.53E+00	0.00E+00	5.53E+00
Nb-95	<4.37E+00	0.00E+00	4.37E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.63E+00	0.00E+00	3.63E+00
Cs-137	<3.38E+00	0.00E+00	3.38E+00
BaLa-140	<8.21E+00	0.00E+00	8.21E+00
Be-7	<3.86E+01	0.00E+00	3.86E+01
K-40	1.04E+02	3.63E+01	3.62E+01

Sample ID: 629542 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-6.2E+01	0.00E+00	1.94E+02

Sample ID: 631506 **Sample Dates: 3/25/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.04E+00	0.00E+00	3.04E+00
Co-58	<3.57E+00	0.00E+00	3.57E+00
Fe-59	<7.41E+00	0.00E+00	7.41E+00
Co-60	<2.95E+00	0.00E+00	2.95E+00
Zn-65	<6.52E+00	0.00E+00	6.52E+00
Zr-95	<6.15E+00	0.00E+00	6.15E+00
Nb-95	<4.05E+00	0.00E+00	4.05E+00
I-131	<8.37E+00	0.00E+00	8.37E+00
Cs-134	<3.39E+00	0.00E+00	3.39E+00
Cs-137	<2.89E+00	0.00E+00	2.89E+00
BaLa-140	<5.90E+00	0.00E+00	5.90E+00
Be-7	<3.38E+01	0.00E+00	3.38E+01
K-40	8.55E+01	3.91E+01	5.24E+01

Sample ID: 633055 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.75E+00	0.00E+00	2.75E+00
Co-58	<3.05E+00	0.00E+00	3.05E+00
Fe-59	<8.18E+00	0.00E+00	8.18E+00
Co-60	<4.34E+00	0.00E+00	4.34E+00
Zn-65	<6.76E+00	0.00E+00	6.76E+00
Zr-95	<6.08E+00	0.00E+00	6.08E+00
Nb-95	<4.24E+00	0.00E+00	4.24E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.06E+00	0.00E+00	4.06E+00
Cs-137	<3.54E+00	0.00E+00	3.54E+00
BaLa-140	<5.38E+00	0.00E+00	5.38E+00
Be-7	<3.50E+01	0.00E+00	3.50E+01
K-40	6.60E+01	3.63E+01	4.76E+01

Sample ID: 634249 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.35E+00	0.00E+00	4.35E+00
Co-58	<4.44E+00	0.00E+00	4.44E+00
Fe-59	<9.52E+00	0.00E+00	9.52E+00
Co-60	<4.82E+00	0.00E+00	4.82E+00
Zn-65	<8.87E+00	0.00E+00	8.87E+00
Zr-95	<6.66E+00	0.00E+00	6.66E+00
Nb-95	<4.98E+00	0.00E+00	4.98E+00
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<3.99E+00	0.00E+00	3.99E+00
Cs-137	<2.79E+00	0.00E+00	2.79E+00
BaLa-140	<6.58E+00	0.00E+00	6.58E+00
Be-7	<4.69E+01	0.00E+00	4.69E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 062 [CONTROL - ENE @ 0.85 miles]

Sample ID: 634249 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
K-40	8.58E+01	4.50E+01	5.76E+01

Sample ID: 634886 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-4.8E+01	0.00E+00	1.97E+02

Sample ID: 635408 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.71E+00	0.00E+00	1.71E+00
Co-58	<1.88E+00	0.00E+00	1.88E+00
Fe-59	<3.57E+00	0.00E+00	3.57E+00
Co-60	<1.41E+00	0.00E+00	1.41E+00
Zn-65	<3.27E+00	0.00E+00	3.27E+00
Zr-95	<3.06E+00	0.00E+00	3.06E+00
Nb-95	<2.25E+00	0.00E+00	2.25E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<1.69E+00	0.00E+00	1.69E+00
Cs-137	<1.65E+00	0.00E+00	1.65E+00
BaLa-140	<5.91E+00	0.00E+00	5.91E+00
Be-7	<2.02E+01	0.00E+00	2.02E+01
K-40	8.40E+01	2.13E+01	2.57E+01

Sample ID: 637029 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.41E+00	0.00E+00	2.41E+00
Co-58	<2.63E+00	0.00E+00	2.63E+00
Fe-59	<5.02E+00	0.00E+00	5.02E+00
Co-60	<2.72E+00	0.00E+00	2.72E+00
Zn-65	<5.95E+00	0.00E+00	5.95E+00
Zr-95	<5.13E+00	0.00E+00	5.13E+00
Nb-95	<3.67E+00	0.00E+00	3.67E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<2.67E+00	0.00E+00	2.67E+00
Cs-137	<2.46E+00	0.00E+00	2.46E+00
BaLa-140	<5.08E+00	0.00E+00	5.08E+00
Be-7	<2.83E+01	0.00E+00	2.83E+01
K-40	5.53E+01	2.81E+01	3.89E+01

Sample ID: 638899 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.84E+00	0.00E+00	2.84E+00
Co-58	<3.45E+00	0.00E+00	3.45E+00
Fe-59	<6.21E+00	0.00E+00	6.21E+00
Co-60	<2.77E+00	0.00E+00	2.77E+00
Zn-65	<6.68E+00	0.00E+00	6.68E+00
Zr-95	<5.63E+00	0.00E+00	5.63E+00
Nb-95	<4.05E+00	0.00E+00	4.05E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.28E+00	0.00E+00	2.28E+00
Cs-137	<3.07E+00	0.00E+00	3.07E+00
BaLa-140	<8.28E+00	0.00E+00	8.28E+00
Be-7	<2.97E+01	0.00E+00	2.97E+01
K-40	9.31E+01	3.25E+01	3.69E+01

Sample ID: 640284 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-2.1E+01	0.00E+00	1.95E+02

Sample ID: 640749 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.40E+00	0.00E+00	3.40E+00
Co-58	<3.33E+00	0.00E+00	3.33E+00
Fe-59	<6.21E+00	0.00E+00	6.21E+00
Co-60	<2.90E+00	0.00E+00	2.90E+00
Zn-65	<6.67E+00	0.00E+00	6.67E+00
Zr-95	<7.35E+00	0.00E+00	7.35E+00
Nb-95	<5.26E+00	0.00E+00	5.26E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<3.50E+00	0.00E+00	3.50E+00
Cs-137	<3.63E+00	0.00E+00	3.63E+00
BaLa-140	<7.81E+00	0.00E+00	7.81E+00
Be-7	<3.37E+01	0.00E+00	3.37E+01
K-40	6.41E+01	3.10E+01	3.63E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 062 [CONTROL - ENE @ 0.85 miles]

Sample ID: 642302 **Sample Dates: 9/29/2025 - 10/27/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.13E+00	0.00E+00	3.13E+00
Co-58	<3.80E+00	0.00E+00	3.80E+00
Fe-59	<6.13E+00	0.00E+00	6.13E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<6.07E+00	0.00E+00	6.07E+00
Zr-95	<5.07E+00	0.00E+00	5.07E+00
Nb-95	<3.65E+00	0.00E+00	3.65E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<3.16E+00	0.00E+00	3.16E+00
Cs-137	<2.63E+00	0.00E+00	2.63E+00
BaLa-140	<8.72E+00	0.00E+00	8.72E+00
Be-7	<2.81E+01	0.00E+00	2.81E+01
K-40	7.03E+01	3.29E+01	4.38E+01

Sample ID: 643669 **Sample Dates: 10/27/2025 - 11/24/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.12E+00	0.00E+00	2.12E+00
Co-58	<2.71E+00	0.00E+00	2.71E+00
Fe-59	<5.01E+00	0.00E+00	5.01E+00
Co-60	<2.38E+00	0.00E+00	2.38E+00
Zn-65	<4.27E+00	0.00E+00	4.27E+00
Zr-95	<4.73E+00	0.00E+00	4.73E+00
Nb-95	<2.95E+00	0.00E+00	2.95E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<2.37E+00	0.00E+00	2.37E+00
Cs-137	<2.29E+00	0.00E+00	2.29E+00
BaLa-140	<5.61E+00	0.00E+00	5.61E+00
Be-7	<2.14E+01	0.00E+00	2.14E+01
K-40	1.12E+02	2.79E+01	2.99E+01

Sample ID: 645311 **Sample Dates: 9/29/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	<-8.1E+01	0.00E+00	2.02E+02

Sample ID: 645456 **Sample Dates: 11/24/2025 - 12/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.32E+00	0.00E+00	1.32E+00
Co-58	<1.34E+00	0.00E+00	1.34E+00
Fe-59	<2.70E+00	0.00E+00	2.70E+00
Co-60	<1.22E+00	0.00E+00	1.22E+00
Zn-65	<2.60E+00	0.00E+00	2.60E+00
Zr-95	<2.88E+00	0.00E+00	2.88E+00
Nb-95	<2.05E+00	0.00E+00	2.05E+00
I-131	<1.03E+01	0.00E+00	1.03E+01
Cs-134	<1.49E+00	0.00E+00	1.49E+00
Cs-137	<1.25E+00	0.00E+00	1.25E+00
BaLa-140	<5.00E+00	0.00E+00	5.00E+00
Be-7	<1.32E+01	0.00E+00	1.32E+01
K-40	7.71E+01	1.64E+01	1.91E+01

Sample Point 063.1 [INDICATOR - E @ 0.79 miles]

Sample ID: 625961 **Sample Dates: 12/23/2024 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.13E+00	0.00E+00	2.13E+00
Co-58	<2.20E+00	0.00E+00	2.20E+00
Fe-59	<4.96E+00	0.00E+00	4.96E+00
Co-60	<2.60E+00	0.00E+00	2.60E+00
Zn-65	<4.49E+00	0.00E+00	4.49E+00
Zr-95	<4.02E+00	0.00E+00	4.02E+00
Nb-95	<2.94E+00	0.00E+00	2.94E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<2.35E+00	0.00E+00	2.35E+00
Cs-137	<2.24E+00	0.00E+00	2.24E+00
BaLa-140	<3.73E+00	0.00E+00	3.73E+00
Be-7	<2.31E+01	0.00E+00	2.31E+01
K-40	9.39E+01	2.93E+01	3.53E+01

Sample ID: 627244 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.90E+00	0.00E+00	2.90E+00
Co-58	<2.82E+00	0.00E+00	2.82E+00
Fe-59	<8.44E+00	0.00E+00	8.44E+00

Sample ID: 627244 **Sample Dates: 1/21/2025 - 2/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<2.56E+00	0.00E+00	2.56E+00
Zn-65	<7.12E+00	0.00E+00	7.12E+00
Zr-95	<5.93E+00	0.00E+00	5.93E+00
Nb-95	<4.78E+00	0.00E+00	4.78E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<3.79E+00	0.00E+00	3.79E+00
Cs-137	<3.32E+00	0.00E+00	3.32E+00
BaLa-140	<6.27E+00	0.00E+00	6.27E+00
Be-7	<3.57E+01	0.00E+00	3.57E+01
K-40	4.07E+01	3.20E+01	4.83E+01

Sample ID: 629137 **Sample Dates: 2/17/2025 - 3/17/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.55E+00	0.00E+00	3.55E+00
Co-58	<3.95E+00	0.00E+00	3.95E+00
Fe-59	<7.26E+00	0.00E+00	7.26E+00
Co-60	<3.44E+00	0.00E+00	3.44E+00
Zn-65	<8.15E+00	0.00E+00	8.15E+00
Zr-95	<5.99E+00	0.00E+00	5.99E+00
Nb-95	<3.80E+00	0.00E+00	3.80E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<4.19E+00	0.00E+00	4.19E+00
Cs-137	<2.80E+00	0.00E+00	2.80E+00
BaLa-140	<8.99E+00	0.00E+00	8.99E+00
Be-7	<3.36E+01	0.00E+00	3.36E+01
K-40	<6.17E+01	0.00E+00	6.17E+01

Sample ID: 629543 **Sample Dates: 12/23/2024 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	2.11E+03	1.73E+02	1.93E+02

Sample ID: 631507 **Sample Dates: 3/17/2025 - 4/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.86E+00	0.00E+00	2.86E+00
Co-58	<2.95E+00	0.00E+00	2.95E+00
Fe-59	<5.70E+00	0.00E+00	5.70E+00
Co-60	<2.87E+00	0.00E+00	2.87E+00
Zn-65	<6.53E+00	0.00E+00	6.53E+00
Zr-95	<4.77E+00	0.00E+00	4.77E+00
Nb-95	<3.33E+00	0.00E+00	3.33E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<3.59E+00	0.00E+00	3.59E+00
Cs-137	<3.05E+00	0.00E+00	3.05E+00
BaLa-140	<8.66E+00	0.00E+00	8.66E+00
Be-7	<2.81E+01	0.00E+00	2.81E+01
K-40	7.59E+01	3.27E+01	3.93E+01

Sample ID: 633056 **Sample Dates: 4/14/2025 - 5/12/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.88E+00	0.00E+00	3.88E+00
Co-58	<4.31E+00	0.00E+00	4.31E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<4.26E+00	0.00E+00	4.26E+00
Zn-65	<1.09E+01	0.00E+00	1.09E+01
Zr-95	<7.65E+00	0.00E+00	7.65E+00
Nb-95	<6.86E+00	0.00E+00	6.86E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<5.28E+00	0.00E+00	5.28E+00
Cs-137	<4.76E+00	0.00E+00	4.76E+00
BaLa-140	<8.45E+00	0.00E+00	8.45E+00
Be-7	<3.32E+01	0.00E+00	3.32E+01
K-40	1.00E+02	5.51E+01	7.64E+01

Sample ID: 634250 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.34E+00	0.00E+00	3.34E+00
Co-58	<3.35E+00	0.00E+00	3.35E+00
Fe-59	<7.48E+00	0.00E+00	7.48E+00
Co-60	<2.89E+00	0.00E+00	2.89E+00
Zn-65	<8.96E+00	0.00E+00	8.96E+00
Zr-95	<7.45E+00	0.00E+00	7.45E+00
Nb-95	<5.63E+00	0.00E+00	5.63E+00
I-131	<1.34E+01	0.00E+00	1.34E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 063.1 [INDICATOR - E @ 0.79 miles]

Sample ID: 634250 **Sample Dates: 5/12/2025 - 6/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<4.04E+00	0.00E+00	4.04E+00
Cs-137	<4.16E+00	0.00E+00	4.16E+00
BaLa-140	<1.12E+01	0.00E+00	1.12E+01
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	1.20E+02	4.52E+01	5.01E+01

Sample ID: 634887 **Sample Dates: 4/14/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	1.51E+03	1.60E+02	1.97E+02

Sample ID: 635409 **Sample Dates: 6/9/2025 - 7/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.62E+00	0.00E+00	1.62E+00
Co-58	<2.02E+00	0.00E+00	2.02E+00
Fe-59	<4.66E+00	0.00E+00	4.66E+00
Co-60	<1.38E+00	0.00E+00	1.38E+00
Zn-65	<3.77E+00	0.00E+00	3.77E+00
Zr-95	<2.68E+00	0.00E+00	2.68E+00
Nb-95	<2.11E+00	0.00E+00	2.11E+00
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<2.15E+00	0.00E+00	2.15E+00
Cs-137	<1.40E+00	0.00E+00	1.40E+00
BaLa-140	<6.10E+00	0.00E+00	6.10E+00
Be-7	<1.71E+01	0.00E+00	1.71E+01
K-40	8.29E+01	2.43E+01	3.04E+01

Sample ID: 637030 **Sample Dates: 7/7/2025 - 8/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.77E+00	0.00E+00	1.77E+00
Co-58	<2.42E+00	0.00E+00	2.42E+00
Fe-59	<4.66E+00	0.00E+00	4.66E+00
Co-60	<2.10E+00	0.00E+00	2.10E+00
Zn-65	<3.71E+00	0.00E+00	3.71E+00
Zr-95	<4.46E+00	0.00E+00	4.46E+00
Nb-95	<2.95E+00	0.00E+00	2.95E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<2.31E+00	0.00E+00	2.31E+00
Cs-137	<1.99E+00	0.00E+00	1.99E+00
BaLa-140	<6.61E+00	0.00E+00	6.61E+00
Be-7	<1.97E+01	0.00E+00	1.97E+01
K-40	1.19E+02	2.53E+01	2.31E+01

Sample ID: 638900 **Sample Dates: 8/4/2025 - 9/2/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.91E+00	0.00E+00	3.91E+00
Co-58	<3.96E+00	0.00E+00	3.96E+00
Fe-59	<4.66E+00	0.00E+00	4.66E+00
Co-60	<2.72E+00	0.00E+00	2.72E+00
Zn-65	<7.75E+00	0.00E+00	7.75E+00
Zr-95	<4.89E+00	0.00E+00	4.89E+00
Nb-95	<4.30E+00	0.00E+00	4.30E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.07E+00	0.00E+00	4.07E+00
Cs-137	<2.19E+00	0.00E+00	2.19E+00
BaLa-140	<9.47E+00	0.00E+00	9.47E+00
Be-7	<3.48E+01	0.00E+00	3.48E+01
K-40	8.55E+01	3.65E+01	4.09E+01

Sample ID: 640285 **Sample Dates: 7/7/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
H3SW	1.07E+04	3.22E+02	1.95E+02

Sample ID: 640750 **Sample Dates: 9/2/2025 - 9/29/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.73E+00	0.00E+00	3.73E+00
Co-58	<5.07E+00	0.00E+00	5.07E+00
Fe-59	<1.07E+01	0.00E+00	1.07E+01
Co-60	<2.31E+00	0.00E+00	2.31E+00
Zn-65	<9.16E+00	0.00E+00	9.16E+00
Zr-95	<7.31E+00	0.00E+00	7.31E+00
Nb-95	<4.84E+00	0.00E+00	4.84E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<4.14E+00	0.00E+00	4.14E+00
Cs-137	<3.80E+00	0.00E+00	3.80E+00
BaLa-140	<6.24E+00	0.00E+00	6.24E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 063.1 [INDICATOR - E @ 0.79 miles]

Sample ID:	640750	Sample Dates: 9/2/2025 - 9/29/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<3.55E+01	0.00E+00	3.55E+01
			K-40	<7.93E+01	0.00E+00	7.93E+01
Sample ID:	**642303**	**Sample Dates: 9/29/2025 - 10/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.32E+00	0.00E+00	2.32E+00
			Co-58	<3.11E+00	0.00E+00	3.11E+00
			Fe-59	<4.96E+00	0.00E+00	4.96E+00
			Co-60	<2.72E+00	0.00E+00	2.72E+00
			Zn-65	<4.80E+00	0.00E+00	4.80E+00
			Zr-95	<6.16E+00	0.00E+00	6.16E+00
			Nb-95	<3.87E+00	0.00E+00	3.87E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<2.83E+00	0.00E+00	2.83E+00
			Cs-137	<3.15E+00	0.00E+00	3.15E+00
			BaLa-140	<7.32E+00	0.00E+00	7.32E+00
			Be-7	<2.91E+01	0.00E+00	2.91E+01
			K-40	6.84E+01	2.99E+01	3.84E+01
Sample ID:	**643670**	**Sample Dates: 10/27/2025 - 11/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<2.02E+00	0.00E+00	2.02E+00
			Co-58	<2.48E+00	0.00E+00	2.48E+00
			Fe-59	<4.80E+00	0.00E+00	4.80E+00
			Co-60	<2.10E+00	0.00E+00	2.10E+00
			Zn-65	<4.48E+00	0.00E+00	4.48E+00
			Zr-95	<4.22E+00	0.00E+00	4.22E+00
			Nb-95	<2.69E+00	0.00E+00	2.69E+00
			I-131	<1.34E+01	0.00E+00	1.34E+01
			Cs-134	<2.39E+00	0.00E+00	2.39E+00
			Cs-137	<2.28E+00	0.00E+00	2.28E+00
			BaLa-140	<5.79E+00	0.00E+00	5.79E+00
			Be-7	<1.93E+01	0.00E+00	1.93E+01
			K-40	8.95E+01	3.19E+01	4.45E+01
Sample ID:	**645312**	**Sample Dates: 9/29/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			H3SW	1.35E+04	3.54E+02	2.02E+02
Sample ID:	**645457**	**Sample Dates: 11/24/2025 - 12/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			Mn-54	<1.46E+00	0.00E+00	1.46E+00
			Co-58	<1.77E+00	0.00E+00	1.77E+00
			Fe-59	<4.06E+00	0.00E+00	4.06E+00
			Co-60	<1.30E+00	0.00E+00	1.30E+00
			Zn-65	<2.71E+00	0.00E+00	2.71E+00
			Zr-95	<3.19E+00	0.00E+00	3.19E+00
			Nb-95	<2.46E+00	0.00E+00	2.46E+00
			I-131	<1.25E+01	0.00E+00	1.25E+01
			Cs-134	<1.65E+00	0.00E+00	1.65E+00
			Cs-137	<1.63E+00	0.00E+00	1.63E+00
			BaLa-140	<5.12E+00	0.00E+00	5.12E+00
			Be-7	<1.61E+01	0.00E+00	1.61E+01
			K-40	8.80E+01	2.08E+01	2.52E+01

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 020 [INDICATOR - N @ 0.16 miles] **TLD RING TLD_INNER**

Sample ID:	628821	Sample Dates: 12/17/2024 - 3/11/2025	Nuclide	Activity
			mR/Std Qtr	23.2
Sample ID:	**634488**	**Sample Dates: 3/11/2025 - 6/17/2025**	**Nuclide**	**Activity**
			mR/Std Qtr	17.9
Sample ID:	**639745**	**Sample Dates: 6/17/2025 - 9/16/2025**	**Nuclide**	**Activity**
			mR/Std Qtr	19.0
Sample ID:	**644870**	**Sample Dates: 9/16/2025 - 12/16/2025**	**Nuclide**	**Activity**
			mR/Std Qtr	18.8

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 021 [INDICATOR - NNE @ 0.25 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628822	12/17/2024 - 3/11/2025	mR/Std Qtr	16.6
634489	3/11/2025 - 6/17/2025	mR/Std Qtr	14.5
639746	6/17/2025 - 9/16/2025	mR/Std Qtr	14.9
644871	9/16/2025 - 12/16/2025	mR/Std Qtr	14.6

Sample Point 022 [INDICATOR - NE @ 0.53 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628823	12/17/2024 - 3/11/2025	mR/Std Qtr	27.7
634490	3/11/2025 - 6/17/2025	mR/Std Qtr	22.7
639747	6/17/2025 - 9/16/2025	mR/Std Qtr	21.1
644872	9/16/2025 - 12/16/2025	mR/Std Qtr	24.6

Sample Point 023 [INDICATOR - ENE @ 0.93 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628824	12/17/2024 - 3/11/2025	mR/Std Qtr	27.7
634491	3/11/2025 - 6/17/2025	mR/Std Qtr	25.1
639748	6/17/2025 - 9/16/2025	mR/Std Qtr	23.6
644873	9/16/2025 - 12/16/2025	mR/Std Qtr	24.8

Sample Point 024 [INDICATOR - E @ 0.81 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628825	12/17/2024 - 3/11/2025	mR/Std Qtr	34.7
634492	3/11/2025 - 6/17/2025	mR/Std Qtr	27.6
639749	6/17/2025 - 9/16/2025	mR/Std Qtr	28.7
644874	9/16/2025 - 12/16/2025	mR/Std Qtr	27.7

Sample Point 025 [INDICATOR - ESE @ 0.42 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628826	12/17/2024 - 3/11/2025	mR/Std Qtr	24.2
634493	3/11/2025 - 6/17/2025	mR/Std Qtr	17.3
639750	6/17/2025 - 9/16/2025	mR/Std Qtr	20.6
644875	9/16/2025 - 12/16/2025	mR/Std Qtr	17.1

Sample Point 026 [INDICATOR - SE @ 0.34 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628827	12/17/2024 - 3/11/2025	mR/Std Qtr	20.8
634494	3/11/2025 - 6/17/2025	mR/Std Qtr	18.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 026 [INDICATOR - SE @ 0.34 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
639751	6/17/2025 - 9/16/2025	mR/Std Qtr	16.1
644876	9/16/2025 - 12/16/2025	mR/Std Qtr	15.9

Sample Point 027 [INDICATOR - SSE @ 0.49 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628828	12/17/2024 - 3/11/2025	mR/Std Qtr	23.6
634495	3/11/2025 - 6/17/2025	mR/Std Qtr	20.2
639752	6/17/2025 - 9/16/2025	mR/Std Qtr	17.6
644877	9/16/2025 - 12/16/2025	mR/Std Qtr	17.6

Sample Point 028 [INDICATOR - S @ 0.46 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628829	12/17/2024 - 3/11/2025	mR/Std Qtr	21.0
634496	3/11/2025 - 6/17/2025	mR/Std Qtr	17.3
639753	6/17/2025 - 9/16/2025	mR/Std Qtr	16.6
644878	9/16/2025 - 12/16/2025	mR/Std Qtr	17.5

Sample Point 029 [INDICATOR - SSW @ 0.56 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628830	12/17/2024 - 3/11/2025	mR/Std Qtr	19.1
634497	3/11/2025 - 6/17/2025	mR/Std Qtr	15.5
639754	6/17/2025 - 9/16/2025	mR/Std Qtr	15.6
644879	9/16/2025 - 12/16/2025	mR/Std Qtr	15.6

Sample Point 030 [INDICATOR - SW @ 0.42 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628831	12/17/2024 - 3/11/2025	mR/Std Qtr	21.1
634498	3/11/2025 - 6/17/2025	mR/Std Qtr	16.6
639755	6/17/2025 - 9/16/2025	mR/Std Qtr	17.5
644880	9/16/2025 - 12/16/2025	mR/Std Qtr	17.7

Sample Point 031 [INDICATOR - WSW @ 0.27 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628832	12/17/2024 - 3/11/2025	mR/Std Qtr	19.3
634499	3/11/2025 - 6/17/2025	mR/Std Qtr	16.7
639756	6/17/2025 - 9/16/2025	mR/Std Qtr	16.6
644881	9/16/2025 - 12/16/2025	mR/Std Qtr	17.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 032 [INDICATOR - WNW @ 0.19 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628833	12/17/2024 - 3/11/2025	mR/Std Qtr	25.0
634500	3/11/2025 - 6/17/2025	mR/Std Qtr	19.8
639757	6/17/2025 - 9/16/2025	mR/Std Qtr	19.2
644882	9/16/2025 - 12/16/2025	mR/Std Qtr	21.0

Sample Point 033 [INDICATOR - WNW @ 0.21 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628834	12/17/2024 - 3/11/2025	mR/Std Qtr	21.4
634501	3/11/2025 - 6/17/2025	mR/Std Qtr	18.5
639758	6/17/2025 - 9/16/2025	mR/Std Qtr	16.5
644883	9/16/2025 - 12/16/2025	mR/Std Qtr	18.5

Sample Point 034 [INDICATOR - NW @ 0.22 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628835	12/17/2024 - 3/11/2025	mR/Std Qtr	22.3
634502	3/11/2025 - 6/17/2025	mR/Std Qtr	20.1
639759	6/17/2025 - 9/16/2025	mR/Std Qtr	18.5
644884	9/16/2025 - 12/16/2025	mR/Std Qtr	17.6

Sample Point 035 [INDICATOR - NNW @ 0.17 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628836	12/17/2024 - 3/11/2025	mR/Std Qtr	27.8
634503	3/11/2025 - 6/17/2025	mR/Std Qtr	22.8
639760	6/17/2025 - 9/16/2025	mR/Std Qtr	22.2
644885	9/16/2025 - 12/16/2025	mR/Std Qtr	22.5

Sample Point 036 [INDICATOR - N @ 4.18 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628837	12/17/2024 - 3/11/2025	mR/Std Qtr	30.4
634504	3/11/2025 - 6/17/2025	mR/Std Qtr	26.8
639761	6/17/2025 - 9/16/2025	mR/Std Qtr	25.3
644886	9/16/2025 - 12/16/2025	mR/Std Qtr	27.5

Sample Point 037 [INDICATOR - NNE @ 4.85 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628838	12/17/2024 - 3/11/2025	mR/Std Qtr	21.9
634505	3/11/2025 - 6/17/2025	mR/Std Qtr	18.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 037 [INDICATOR - NNE @ 4.85 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
639762	6/17/2025 - 9/16/2025	mR/Std Qtr	17.9
644887	9/16/2025 - 12/16/2025	mR/Std Qtr	18.5

Sample Point 038 [INDICATOR - NE @ 4.24 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628839	12/17/2024 - 3/11/2025	mR/Std Qtr	24.0
634506	3/11/2025 - 6/17/2025	mR/Std Qtr	22.3
639763	6/17/2025 - 9/16/2025	mR/Std Qtr	18.2
644888	9/16/2025 - 12/16/2025	mR/Std Qtr	21.9

Sample Point 039 [INDICATOR - ENE @ 4.02 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628840	12/17/2024 - 3/11/2025	mR/Std Qtr	27.8
634507	3/11/2025 - 6/17/2025	mR/Std Qtr	23.4
639764	6/17/2025 - 9/16/2025	mR/Std Qtr	22.9
644889	9/16/2025 - 12/16/2025	mR/Std Qtr	25.1

Sample Point 040 [INDICATOR - E @ 4.74 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628841	12/17/2024 - 3/11/2025	mR/Std Qtr	30.4
634508	3/11/2025 - 6/17/2025	mR/Std Qtr	27.9
639765	6/17/2025 - 9/16/2025	mR/Std Qtr	26.6
644890	9/16/2025 - 12/16/2025	mR/Std Qtr	27.9

Sample Point 041 [INDICATOR - ESE @ 4.25 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628842	12/17/2024 - 3/11/2025	mR/Std Qtr	21.7
634509	3/11/2025 - 6/17/2025	mR/Std Qtr	16.3
639766	6/17/2025 - 9/16/2025	mR/Std Qtr	15.4
644891	9/16/2025 - 12/16/2025	mR/Std Qtr	19.8

Sample Point 042 [INDICATOR - SE @ 4.93 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628843	12/17/2024 - 3/11/2025	mR/Std Qtr	28.0
634510	3/11/2025 - 6/17/2025	mR/Std Qtr	25.7
639767	6/17/2025 - 9/16/2025	mR/Std Qtr	22.3
644892	9/16/2025 - 12/16/2025	mR/Std Qtr	26.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 043 [INDICATOR - SSE @ 4.09 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628844	12/17/2024 - 3/11/2025	mR/Std Qtr	26.7
634511	3/11/2025 - 6/17/2025	mR/Std Qtr	23.4
639768	6/17/2025 - 9/16/2025	mR/Std Qtr	21.8
644893	9/16/2025 - 12/16/2025	mR/Std Qtr	23.5

Sample Point 044 [INDICATOR - S @ 3.96 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628845	12/17/2024 - 3/11/2025	mR/Std Qtr	21.2
634512	3/11/2025 - 6/17/2025	mR/Std Qtr	21.3
639769	6/17/2025 - 9/16/2025	mR/Std Qtr	18.7
644894	9/16/2025 - 12/16/2025	mR/Std Qtr	17.6

Sample Point 045 [INDICATOR - SSW @ 4.78 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628846	12/17/2024 - 3/11/2025	mR/Std Qtr	20.6
634513	3/11/2025 - 6/17/2025	mR/Std Qtr	18.3
639770	6/17/2025 - 9/16/2025	mR/Std Qtr	18.1
644895	9/16/2025 - 12/16/2025	mR/Std Qtr	19.3

Sample Point 046 [INDICATOR - SW @ 4.61 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628847	12/17/2024 - 3/11/2025	mR/Std Qtr	25.4
634514	3/11/2025 - 6/17/2025	mR/Std Qtr	20.9
639771	6/17/2025 - 9/16/2025	mR/Std Qtr	17.8
644896	9/16/2025 - 12/16/2025	mR/Std Qtr	19.9

Sample Point 048 [INDICATOR - W @ 3.64 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628848	12/17/2024 - 3/11/2025	mR/Std Qtr	28.2
634515	3/11/2025 - 6/17/2025	mR/Std Qtr	26.0
639772	6/17/2025 - 9/16/2025	mR/Std Qtr	23.5
644897	9/16/2025 - 12/16/2025	mR/Std Qtr	26.9

Sample Point 049 [INDICATOR - WNW @ 3.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628849	12/17/2024 - 3/11/2025	mR/Std Qtr	20.5
634516	3/11/2025 - 6/17/2025	mR/Std Qtr	19.8

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 049 [INDICATOR - WNW @ 3.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
639773	6/17/2025 - 9/16/2025	mR/Std Qtr	16.5
644898	9/16/2025 - 12/16/2025	mR/Std Qtr	20.3

Sample Point 050 [INDICATOR - NW @ 3.53 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628850	12/17/2024 - 3/11/2025	mR/Std Qtr	20.5
634517	3/11/2025 - 6/17/2025	mR/Std Qtr	17.0
639774	6/17/2025 - 9/16/2025	mR/Std Qtr	17.3
644899	9/16/2025 - 12/16/2025	mR/Std Qtr	18.8

Sample Point 051 [INDICATOR - NNW @ 4.64 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628851	12/17/2024 - 3/11/2025	mR/Std Qtr	23.1
634518	3/11/2025 - 6/17/2025	mR/Std Qtr	17.5
639775	6/17/2025 - 9/16/2025	mR/Std Qtr	18.9
644900	9/16/2025 - 12/16/2025	mR/Std Qtr	20.2

Sample Point 052 [INDICATOR - ENE @ 12.4 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628852	12/17/2024 - 3/11/2025	mR/Std Qtr	22.5
634519	3/11/2025 - 6/17/2025	mR/Std Qtr	21.6
639776	6/17/2025 - 9/16/2025	mR/Std Qtr	21.6
644901	9/16/2025 - 12/16/2025	mR/Std Qtr	24.5

Sample Point 053 [INDICATOR - E @ 11.7 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628853	12/17/2024 - 3/11/2025	mR/Std Qtr	28.2
634520	3/11/2025 - 6/17/2025	mR/Std Qtr	23.6
639777	6/17/2025 - 9/16/2025	mR/Std Qtr	22.8
644902	9/16/2025 - 12/16/2025	mR/Std Qtr	28.7

Sample Point 054 [INDICATOR - ESE @ 8.6 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628854	12/17/2024 - 3/11/2025	mR/Std Qtr	22.3
634521	3/11/2025 - 6/17/2025	mR/Std Qtr	18.8
639778	6/17/2025 - 9/16/2025	mR/Std Qtr	16.8
644903	9/16/2025 - 12/16/2025	mR/Std Qtr	18.2

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 055 [INDICATOR - SSE @ 9.27 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628855	12/17/2024 - 3/11/2025	mR/Std Qtr	25.6
634522	3/11/2025 - 6/17/2025	mR/Std Qtr	20.9
639779	6/17/2025 - 9/16/2025	mR/Std Qtr	20.1
644904	9/16/2025 - 12/16/2025	mR/Std Qtr	23.6

Sample Point 056 [INDICATOR - SSW @ 7.3 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628856	12/17/2024 - 3/11/2025	mR/Std Qtr	26.7
634523	3/11/2025 - 6/17/2025	mR/Std Qtr	21.9
639780	6/17/2025 - 9/16/2025	mR/Std Qtr	23.1
644905	9/16/2025 - 12/16/2025	mR/Std Qtr	24.3

Sample Point 057 [INDICATOR - SW @ 8.42 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
628857	12/17/2024 - 3/11/2025	mR/Std Qtr	22.9
634524	3/11/2025 - 6/17/2025	mR/Std Qtr	19.9
639781	6/17/2025 - 9/16/2025	mR/Std Qtr	17.2
644906	9/16/2025 - 12/16/2025	mR/Std Qtr	22.6

Sample Point 058 [CONTROL - WSW @ 9.39 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628858	12/17/2024 - 3/11/2025	mR/Std Qtr	33.8
634525	3/11/2025 - 6/17/2025	mR/Std Qtr	31.1
639782	6/17/2025 - 9/16/2025	mR/Std Qtr	28.5
644907	9/16/2025 - 12/16/2025	mR/Std Qtr	30.9

Sample Point 076 [INDICATOR - W @ 0.19 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628859	12/17/2024 - 3/11/2025	mR/Std Qtr	29.7
634526	3/11/2025 - 6/17/2025	mR/Std Qtr	24.8
639783	6/17/2025 - 9/16/2025	mR/Std Qtr	22.6
644908	9/16/2025 - 12/16/2025	mR/Std Qtr	26.3

Sample Point 077 [INDICATOR - SW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628860	12/17/2024 - 3/11/2025	mR/Std Qtr	21.1
634527	3/11/2025 - 6/17/2025	mR/Std Qtr	17.8

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 077 [INDICATOR - SW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
639784	6/17/2025 - 9/16/2025	mR/Std Qtr	17.0
644909	9/16/2025 - 12/16/2025	mR/Std Qtr	18.8

Sample Point 078.1 [INDICATOR - WSW @ 0.53 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628861	12/17/2024 - 3/11/2025	mR/Std Qtr	30.0
634528	3/11/2025 - 6/17/2025	mR/Std Qtr	29.1
639785	6/17/2025 - 9/16/2025	mR/Std Qtr	27.0
644910	9/16/2025 - 12/16/2025	mR/Std Qtr	24.7

Sample Point 085 [INDICATOR - NNW @ 0.88 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628862	12/17/2024 - 3/11/2025	mR/Std Qtr	23.4
634529	3/11/2025 - 6/17/2025	mR/Std Qtr	21.2
639786	6/17/2025 - 9/16/2025	mR/Std Qtr	18.8
644911	9/16/2025 - 12/16/2025	mR/Std Qtr	19.6

Sample Point 086 [INDICATOR - NW @ 0.83 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628863	12/17/2024 - 3/11/2025	mR/Std Qtr	19.8
634530	3/11/2025 - 6/17/2025	mR/Std Qtr	18.2
639787	6/17/2025 - 9/16/2025	mR/Std Qtr	16.0
644912	9/16/2025 - 12/16/2025	mR/Std Qtr	16.2

Sample Point 087 [INDICATOR - WNW @ 1.33 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628864	12/17/2024 - 3/11/2025	mR/Std Qtr	19.4
634531	3/11/2025 - 6/17/2025	mR/Std Qtr	17.1
639788	6/17/2025 - 9/16/2025	mR/Std Qtr	17.6
644913	9/16/2025 - 12/16/2025	mR/Std Qtr	16.7

Sample Point 088 [INDICATOR - SSW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628865	12/17/2024 - 3/11/2025	mR/Std Qtr	22.9
634532	3/11/2025 - 6/17/2025	mR/Std Qtr	21.9
639789	6/17/2025 - 9/16/2025	mR/Std Qtr	18.6
644914	9/16/2025 - 12/16/2025	mR/Std Qtr	19.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 089 [INDICATOR - S @ 1.19 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628866	12/17/2024 - 3/11/2025	mR/Std Qtr	26.9
634533	3/11/2025 - 6/17/2025	mR/Std Qtr	23.1
639790	6/17/2025 - 9/16/2025	mR/Std Qtr	21.4
644915	9/16/2025 - 12/16/2025	mR/Std Qtr	23.1

Sample Point 090 [INDICATOR - SE @ 0.79 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
628867	12/17/2024 - 3/11/2025	mR/Std Qtr	25.5
634534	3/11/2025 - 6/17/2025	mR/Std Qtr	25.2
639791	6/17/2025 - 9/16/2025	mR/Std Qtr	23.1
644916	9/16/2025 - 12/16/2025	mR/Std Qtr	24.6

Sample Point 092 [INDICATOR - WSW @ 3.62 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
628868	12/17/2024 - 3/11/2025	mR/Std Qtr	21.9
634535	3/11/2025 - 6/17/2025	mR/Std Qtr	22.5
639792	6/17/2025 - 9/16/2025	mR/Std Qtr	17.7
644917	9/16/2025 - 12/16/2025	mR/Std Qtr	19.0

Sample Point 093 [CONTROL - SE @ 9.34 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
628869	12/17/2024 - 3/11/2025	mR/Std Qtr	26.9
634536	3/11/2025 - 6/17/2025	mR/Std Qtr	24.0
639793	6/17/2025 - 9/16/2025	mR/Std Qtr	21.0
644918	9/16/2025 - 12/16/2025	mR/Std Qtr	24.1

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 077 [INDICATOR - SW @ 1 miles]

Sample ID: 625703 — Sample Dates: 1/6/2025 - 1/6/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.22E+01	0.00E+00	3.22E+01
Co-58	<3.02E+01	0.00E+00	3.02E+01
Fe-59	<5.62E+01	0.00E+00	5.62E+01
Co-60	<2.91E+01	0.00E+00	2.91E+01
Zn-65	<6.83E+01	0.00E+00	6.83E+01
Zr-95	<5.12E+01	0.00E+00	5.12E+01
Nb-95	<2.82E+01	0.00E+00	2.82E+01
I-131	<3.56E+01	0.00E+00	3.56E+01
Cs-134	<3.37E+01	0.00E+00	3.37E+01
Cs-137	<2.91E+01	0.00E+00	2.91E+01
BaLa-140	<3.32E+01	0.00E+00	3.32E+01
Be-7	1.13E+03	2.96E+02	3.48E+02
K-40	2.12E+03	5.23E+02	5.12E+02

Sample ID: 626595 — Sample Dates: 2/3/2025 - 2/3/2025 — MIXEDBLV

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.82E+01	0.00E+00	2.82E+01

Sample ID: 626595 **Sample Dates: 2/3/2025 - 2/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Co-58	<2.29E+01	0.00E+00	2.29E+01
Fe-59	<6.38E+01	0.00E+00	6.38E+01
Co-60	<2.85E+01	0.00E+00	2.85E+01
Zn-65	<6.07E+01	0.00E+00	6.07E+01
Zr-95	<4.37E+01	0.00E+00	4.37E+01
Nb-95	<2.70E+01	0.00E+00	2.70E+01
I-131	<2.49E+01	0.00E+00	2.49E+01
Cs-134	<3.24E+01	0.00E+00	3.24E+01
Cs-137	<3.09E+01	0.00E+00	3.09E+01
BaLa-140	<2.78E+01	0.00E+00	2.78E+01
Be-7	1.07E+03	2.81E+02	3.37E+02
K-40	3.54E+03	6.34E+02	4.70E+02

Sample ID: 628536 **Sample Dates: 3/3/2025 - 3/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.84E+01	0.00E+00	3.84E+01
Co-58	<3.52E+01	0.00E+00	3.52E+01
Fe-59	<7.84E+01	0.00E+00	7.84E+01
Co-60	<3.87E+01	0.00E+00	3.87E+01
Zn-65	<7.57E+01	0.00E+00	7.57E+01
Zr-95	<6.37E+01	0.00E+00	6.37E+01
Nb-95	<3.50E+01	0.00E+00	3.50E+01
I-131	<3.98E+01	0.00E+00	3.98E+01
Cs-134	<4.05E+01	0.00E+00	4.05E+01
Cs-137	<3.72E+01	0.00E+00	3.72E+01
BaLa-140	<3.90E+01	0.00E+00	3.90E+01
Be-7	1.39E+03	3.29E+02	3.53E+02
K-40	3.39E+03	6.88E+02	5.64E+02

Sample ID: 631323 **Sample Dates: 4/7/2025 - 4/7/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.47E+01	0.00E+00	1.47E+01
Co-58	<1.79E+01	0.00E+00	1.79E+01
Fe-59	<2.22E+01	0.00E+00	2.22E+01
Co-60	<1.59E+01	0.00E+00	1.59E+01
Zn-65	<3.40E+01	0.00E+00	3.40E+01
Zr-95	<2.80E+01	0.00E+00	2.80E+01
Nb-95	<1.67E+01	0.00E+00	1.67E+01
I-131	<1.58E+01	0.00E+00	1.58E+01
Cs-134	<1.82E+01	0.00E+00	1.82E+01
Cs-137	<1.71E+01	0.00E+00	1.71E+01
BaLa-140	<2.52E+01	0.00E+00	2.52E+01
Be-7	2.28E+02	1.32E+02	2.01E+02
K-40	2.61E+03	4.18E+02	2.81E+02

Sample ID: 632977 **Sample Dates: 5/5/2025 - 5/5/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.58E+01	0.00E+00	2.58E+01
Co-58	<2.42E+01	0.00E+00	2.42E+01
Fe-59	<4.76E+01	0.00E+00	4.76E+01
Co-60	<3.31E+01	0.00E+00	3.31E+01
Zn-65	<6.17E+01	0.00E+00	6.17E+01
Zr-95	<3.62E+01	0.00E+00	3.62E+01
Nb-95	<2.33E+01	0.00E+00	2.33E+01
I-131	<2.55E+01	0.00E+00	2.55E+01
Cs-134	<3.41E+01	0.00E+00	3.41E+01
Cs-137	<2.64E+01	0.00E+00	2.64E+01
BaLa-140	<2.96E+01	0.00E+00	2.96E+01
Be-7	1.06E+03	2.56E+02	2.81E+02
K-40	3.71E+03	6.41E+02	4.36E+02

Sample ID: 634197 **Sample Dates: 6/2/2025 - 6/2/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.81E+01	0.00E+00	1.81E+01
Co-58	<2.07E+01	0.00E+00	2.07E+01
Fe-59	<5.13E+01	0.00E+00	5.13E+01
Co-60	<2.52E+01	0.00E+00	2.52E+01
Zn-65	<3.95E+01	0.00E+00	3.95E+01
Zr-95	<3.70E+01	0.00E+00	3.70E+01
Nb-95	<2.58E+01	0.00E+00	2.58E+01
I-131	<2.00E+01	0.00E+00	2.00E+01
Cs-134	<3.03E+01	0.00E+00	3.03E+01

Sample ID:	634197	Sample Dates: 6/2/2025 - 6/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<2.32E+01	0.00E+00	2.32E+01
				BaLa-140	<2.33E+01	0.00E+00	2.33E+01
				Be-7	7.71E+02	2.21E+02	2.73E+02
				K-40	3.87E+03	6.14E+02	3.70E+02
Sample ID:	**635840**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.10E+01	0.00E+00	2.10E+01
				Co-58	<1.86E+01	0.00E+00	1.86E+01
				Fe-59	<3.59E+01	0.00E+00	3.59E+01
				Co-60	<2.17E+01	0.00E+00	2.17E+01
				Zn-65	<5.33E+01	0.00E+00	5.33E+01
				Zr-95	<3.79E+01	0.00E+00	3.79E+01
				Nb-95	<2.03E+01	0.00E+00	2.03E+01
				I-131	<2.46E+01	0.00E+00	2.46E+01
				Cs-134	<2.52E+01	0.00E+00	2.52E+01
				Cs-137	<2.10E+01	0.00E+00	2.10E+01
				BaLa-140	<2.03E+01	0.00E+00	2.03E+01
				Be-7	2.75E+03	3.91E+02	2.88E+02
				K-40	3.71E+03	5.35E+02	2.50E+02
Sample ID:	**637139**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.61E+01	0.00E+00	1.61E+01
				Co-58	<1.53E+01	0.00E+00	1.53E+01
				Fe-59	<3.68E+01	0.00E+00	3.68E+01
				Co-60	<1.97E+01	0.00E+00	1.97E+01
				Zn-65	<4.20E+01	0.00E+00	4.20E+01
				Zr-95	<3.28E+01	0.00E+00	3.28E+01
				Nb-95	<1.87E+01	0.00E+00	1.87E+01
				I-131	<1.75E+01	0.00E+00	1.75E+01
				Cs-134	<1.94E+01	0.00E+00	1.94E+01
				Cs-137	<1.84E+01	0.00E+00	1.84E+01
				BaLa-140	<2.20E+01	0.00E+00	2.20E+01
				Be-7	1.43E+03	2.57E+02	2.56E+02
				K-40	5.59E+03	6.95E+02	3.67E+02
Sample ID:	**639039**	**Sample Dates: 9/2/2025 - 9/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.00E+01	0.00E+00	2.00E+01
				Co-58	<2.24E+01	0.00E+00	2.24E+01
				Fe-59	<3.65E+01	0.00E+00	3.65E+01
				Co-60	<2.09E+01	0.00E+00	2.09E+01
				Zn-65	<4.17E+01	0.00E+00	4.17E+01
				Zr-95	<3.57E+01	0.00E+00	3.57E+01
				Nb-95	<2.26E+01	0.00E+00	2.26E+01
				I-131	<3.10E+01	0.00E+00	3.10E+01
				Cs-134	<2.18E+01	0.00E+00	2.18E+01
				Cs-137	<2.39E+01	0.00E+00	2.39E+01
				BaLa-140	<3.78E+01	0.00E+00	3.78E+01
				Be-7	1.75E+03	2.98E+02	2.58E+02
				K-40	3.53E+03	5.43E+02	3.44E+02
Sample ID:	**641667**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.84E+01	0.00E+00	2.84E+01
				Co-58	<2.58E+01	0.00E+00	2.58E+01
				Fe-59	<6.04E+01	0.00E+00	6.04E+01
				Co-60	<2.25E+01	0.00E+00	2.25E+01
				Zn-65	<6.03E+01	0.00E+00	6.03E+01
				Zr-95	<4.69E+01	0.00E+00	4.69E+01
				Nb-95	<2.75E+01	0.00E+00	2.75E+01
				I-131	<2.73E+01	0.00E+00	2.73E+01
				Cs-134	<3.12E+01	0.00E+00	3.12E+01
				Cs-137	<3.13E+01	0.00E+00	3.13E+01
				BaLa-140	<2.75E+01	0.00E+00	2.75E+01
				Be-7	2.33E+03	4.66E+02	5.54E+02
				K-40	3.74E+03	6.10E+02	2.70E+02
Sample ID:	**642861**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.04E+01	0.00E+00	3.04E+01
				Co-58	<2.98E+01	0.00E+00	2.98E+01

Sample Point 077 [INDICATOR - SW @ 1 miles]

Sample ID: 642861 **Sample Dates: 11/3/2025 - 11/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Fe-59	<5.80E+01	0.00E+00	5.80E+01
Co-60	<2.88E+01	0.00E+00	2.88E+01
Zn-65	<6.26E+01	0.00E+00	6.26E+01
Zr-95	<5.45E+01	0.00E+00	5.45E+01
Nb-95	<2.90E+01	0.00E+00	2.90E+01
I-131	<2.89E+01	0.00E+00	2.89E+01
Cs-134	<4.20E+01	0.00E+00	4.20E+01
Cs-137	<2.53E+01	0.00E+00	2.53E+01
BaLa-140	<3.07E+01	0.00E+00	3.07E+01
Be-7	3.69E+03	5.10E+02	3.53E+02
K-40	4.53E+03	7.03E+02	3.78E+02

Sample ID: 644491 **Sample Dates: 12/1/2025 - 12/1/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.83E+01	0.00E+00	4.83E+01
Co-58	<5.75E+01	0.00E+00	5.75E+01
Fe-59	<1.10E+02	0.00E+00	1.10E+02
Co-60	<5.25E+01	0.00E+00	5.25E+01
Zn-65	<1.19E+02	0.00E+00	1.19E+02
Zr-95	<9.31E+01	0.00E+00	9.31E+01
Nb-95	<5.22E+01	0.00E+00	5.22E+01
I-131	<4.87E+01	0.00E+00	4.87E+01
Cs-134	<5.25E+01	0.00E+00	5.25E+01
Cs-137	<4.82E+01	0.00E+00	4.82E+01
BaLa-140	<5.02E+01	0.00E+00	5.02E+01
Be-7	8.03E+02	4.09E+02	5.97E+02
K-40	3.95E+03	9.27E+02	8.38E+02

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID: 625704 **Sample Dates: 1/6/2025 - 1/6/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.40E+01	0.00E+00	2.40E+01
Co-58	<2.18E+01	0.00E+00	2.18E+01
Fe-59	<4.03E+01	0.00E+00	4.03E+01
Co-60	<2.23E+01	0.00E+00	2.23E+01
Zn-65	<4.72E+01	0.00E+00	4.72E+01
Zr-95	<4.03E+01	0.00E+00	4.03E+01
Nb-95	<2.05E+01	0.00E+00	2.05E+01
I-131	<2.69E+01	0.00E+00	2.69E+01
Cs-134	<2.83E+01	0.00E+00	2.83E+01
Cs-137	<2.36E+01	0.00E+00	2.36E+01
BaLa-140	<2.86E+01	0.00E+00	2.86E+01
Be-7	1.70E+03	3.12E+02	3.09E+02
K-40	4.15E+03	6.16E+02	3.79E+02

Sample ID: 626596 **Sample Dates: 2/3/2025 - 2/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.57E+01	0.00E+00	2.57E+01
Co-58	<2.57E+01	0.00E+00	2.57E+01
Fe-59	<5.19E+01	0.00E+00	5.19E+01
Co-60	<3.22E+01	0.00E+00	3.22E+01
Zn-65	<5.60E+01	0.00E+00	5.60E+01
Zr-95	<5.00E+01	0.00E+00	5.00E+01
Nb-95	<2.75E+01	0.00E+00	2.75E+01
I-131	<2.17E+01	0.00E+00	2.17E+01
Cs-134	<3.30E+01	0.00E+00	3.30E+01
Cs-137	<2.85E+01	0.00E+00	2.85E+01
BaLa-140	<3.22E+01	0.00E+00	3.22E+01
Be-7	2.14E+03	3.79E+02	3.74E+02
K-40	3.81E+03	6.40E+02	4.80E+02

Sample ID: 628537 **Sample Dates: 3/3/2025 - 3/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.12E+01	0.00E+00	3.12E+01
Co-58	<3.11E+01	0.00E+00	3.11E+01
Fe-59	<6.53E+01	0.00E+00	6.53E+01
Co-60	<3.01E+01	0.00E+00	3.01E+01
Zn-65	<8.06E+01	0.00E+00	8.06E+01
Zr-95	<4.72E+01	0.00E+00	4.72E+01
Nb-95	<3.51E+01	0.00E+00	3.51E+01
I-131	<3.87E+01	0.00E+00	3.87E+01

Sample ID:	628537	Sample Dates: 3/3/2025 - 3/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<3.83E+01	0.00E+00	3.83E+01
				Cs-137	<3.14E+01	0.00E+00	3.14E+01
				BaLa-140	<4.04E+01	0.00E+00	4.04E+01
				Be-7	1.98E+03	3.84E+02	3.96E+02
				K-40	4.85E+03	7.60E+02	4.73E+02
Sample ID:	**631324**	**Sample Dates: 4/7/2025 - 4/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.08E+01	0.00E+00	3.08E+01
				Co-58	<2.92E+01	0.00E+00	2.92E+01
				Fe-59	<6.86E+01	0.00E+00	6.86E+01
				Co-60	<3.39E+01	0.00E+00	3.39E+01
				Zn-65	<7.05E+01	0.00E+00	7.05E+01
				Zr-95	<5.44E+01	0.00E+00	5.44E+01
				Nb-95	<2.91E+01	0.00E+00	2.91E+01
				I-131	<3.25E+01	0.00E+00	3.25E+01
				Cs-134	<2.93E+01	0.00E+00	2.93E+01
				Cs-137	<3.43E+01	0.00E+00	3.43E+01
				BaLa-140	<2.80E+01	0.00E+00	2.80E+01
				Be-7	<3.01E+02	0.00E+00	3.01E+02
				K-40	3.71E+03	6.38E+02	3.21E+02
Sample ID:	**632978**	**Sample Dates: 5/5/2025 - 5/5/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.43E+01	0.00E+00	4.43E+01
				Co-58	<3.63E+01	0.00E+00	3.63E+01
				Fe-59	<8.45E+01	0.00E+00	8.45E+01
				Co-60	<4.20E+01	0.00E+00	4.20E+01
				Zn-65	<1.05E+02	0.00E+00	1.05E+02
				Zr-95	<5.99E+01	0.00E+00	5.99E+01
				Nb-95	<4.55E+01	0.00E+00	4.55E+01
				I-131	<3.78E+01	0.00E+00	3.78E+01
				Cs-134	<4.02E+01	0.00E+00	4.02E+01
				Cs-137	<4.49E+01	0.00E+00	4.49E+01
				BaLa-140	<4.19E+01	0.00E+00	4.19E+01
				Be-7	5.01E+02	2.59E+02	3.76E+02
				K-40	5.83E+03	9.41E+02	6.19E+02
Sample ID:	**634198**	**Sample Dates: 6/2/2025 - 6/2/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.69E+01	0.00E+00	2.69E+01
				Co-58	<2.85E+01	0.00E+00	2.85E+01
				Fe-59	<6.22E+01	0.00E+00	6.22E+01
				Co-60	<2.91E+01	0.00E+00	2.91E+01
				Zn-65	<7.15E+01	0.00E+00	7.15E+01
				Zr-95	<5.62E+01	0.00E+00	5.62E+01
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<2.71E+01	0.00E+00	2.71E+01
				Cs-134	<3.49E+01	0.00E+00	3.49E+01
				Cs-137	<3.18E+01	0.00E+00	3.18E+01
				BaLa-140	<2.40E+01	0.00E+00	2.40E+01
				Be-7	1.68E+03	3.34E+02	3.35E+02
				K-40	7.93E+03	1.01E+03	4.44E+02
Sample ID:	**635841**	**Sample Dates: 7/7/2025 - 7/7/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.76E+01	0.00E+00	2.76E+01
				Co-58	<2.73E+01	0.00E+00	2.73E+01
				Fe-59	<5.81E+01	0.00E+00	5.81E+01
				Co-60	<3.14E+01	0.00E+00	3.14E+01
				Zn-65	<6.38E+01	0.00E+00	6.38E+01
				Zr-95	<4.28E+01	0.00E+00	4.28E+01
				Nb-95	<2.63E+01	0.00E+00	2.63E+01
				I-131	<3.13E+01	0.00E+00	3.13E+01
				Cs-134	<2.98E+01	0.00E+00	2.98E+01
				Cs-137	<2.85E+01	0.00E+00	2.85E+01
				BaLa-140	<3.91E+01	0.00E+00	3.91E+01
				Be-7	1.03E+03	2.68E+02	3.25E+02
				K-40	1.06E+04	1.20E+03	4.14E+02
Sample ID:	**637140**	**Sample Dates: 8/4/2025 - 8/4/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.44E+01	0.00E+00	1.44E+01

Sample ID: 637140 **Sample Dates: 8/4/2025 - 8/4/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Co-58	<1.68E+01	0.00E+00	1.68E+01
Fe-59	<3.83E+01	0.00E+00	3.83E+01
Co-60	<1.83E+01	0.00E+00	1.83E+01
Zn-65	<3.65E+01	0.00E+00	3.65E+01
Zr-95	<2.11E+01	0.00E+00	2.11E+01
Nb-95	<1.60E+01	0.00E+00	1.60E+01
I-131	<1.55E+01	0.00E+00	1.55E+01
Cs-134	<1.86E+01	0.00E+00	1.86E+01
Cs-137	<1.61E+01	0.00E+00	1.61E+01
BaLa-140	<1.45E+01	0.00E+00	1.45E+01
Be-7	1.16E+03	1.95E+02	1.69E+02
K-40	9.56E+03	1.00E+03	2.91E+02

Sample ID: 639040 **Sample Dates: 9/2/2025 - 9/2/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.83E+01	0.00E+00	1.83E+01
Co-58	<1.60E+01	0.00E+00	1.60E+01
Fe-59	<3.99E+01	0.00E+00	3.99E+01
Co-60	<1.66E+01	0.00E+00	1.66E+01
Zn-65	<4.80E+01	0.00E+00	4.80E+01
Zr-95	<3.54E+01	0.00E+00	3.54E+01
Nb-95	<1.83E+01	0.00E+00	1.83E+01
I-131	<2.55E+01	0.00E+00	2.55E+01
Cs-134	<2.42E+01	0.00E+00	2.42E+01
Cs-137	<1.60E+01	0.00E+00	1.60E+01
BaLa-140	<2.32E+01	0.00E+00	2.32E+01
Be-7	1.24E+03	2.34E+02	2.46E+02
K-40	9.68E+03	1.02E+03	2.66E+02

Sample ID: 641668 **Sample Dates: 10/6/2025 - 10/6/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.13E+01	0.00E+00	3.13E+01
Co-58	<3.46E+01	0.00E+00	3.46E+01
Fe-59	<6.41E+01	0.00E+00	6.41E+01
Co-60	<2.39E+01	0.00E+00	2.39E+01
Zn-65	<8.11E+01	0.00E+00	8.11E+01
Zr-95	<3.43E+01	0.00E+00	3.43E+01
Nb-95	<3.26E+01	0.00E+00	3.26E+01
I-131	<3.02E+01	0.00E+00	3.02E+01
Cs-134	<3.38E+01	0.00E+00	3.38E+01
Cs-137	<3.21E+01	0.00E+00	3.21E+01
BaLa-140	<2.91E+01	0.00E+00	2.91E+01
Be-7	1.17E+03	2.94E+02	3.39E+02
K-40	4.56E+03	7.32E+02	4.69E+02

Sample ID: 642862 **Sample Dates: 11/3/2025 - 11/3/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.72E+01	0.00E+00	2.72E+01
Co-58	<2.62E+01	0.00E+00	2.62E+01
Fe-59	<5.10E+01	0.00E+00	5.10E+01
Co-60	<3.24E+01	0.00E+00	3.24E+01
Zn-65	<5.34E+01	0.00E+00	5.34E+01
Zr-95	<4.07E+01	0.00E+00	4.07E+01
Nb-95	<2.73E+01	0.00E+00	2.73E+01
I-131	<2.08E+01	0.00E+00	2.08E+01
Cs-134	<2.88E+01	0.00E+00	2.88E+01
Cs-137	<2.59E+01	0.00E+00	2.59E+01
BaLa-140	<2.46E+01	0.00E+00	2.46E+01
Be-7	7.13E+02	2.17E+02	2.74E+02
K-40	5.62E+03	7.71E+02	3.97E+02

Sample ID: 644492 **Sample Dates: 12/1/2025 - 12/1/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.92E+01	0.00E+00	2.92E+01
Co-58	<2.24E+01	0.00E+00	2.24E+01
Fe-59	<4.35E+01	0.00E+00	4.35E+01
Co-60	<1.65E+01	0.00E+00	1.65E+01
Zn-65	<4.84E+01	0.00E+00	4.84E+01
Zr-95	<4.28E+01	0.00E+00	4.28E+01
Nb-95	<2.70E+01	0.00E+00	2.70E+01
I-131	<2.48E+01	0.00E+00	2.48E+01
Cs-134	<3.12E+01	0.00E+00	3.12E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 079 [INDICATOR - NE @ 0.56 miles]

Sample ID:	644492	Sample Dates: 12/1/2025 - 12/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	<2.83E+01	0.00E+00	2.83E+01
				BaLa-140	<2.22E+01	0.00E+00	2.22E+01
				Be-7	1.83E+03	3.20E+02	2.85E+02
				K-40	3.94E+03	6.13E+02	3.40E+02

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	625705	Sample Dates: 1/6/2025 - 1/6/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.52E+01	0.00E+00	1.52E+01
				Co-58	<2.04E+01	0.00E+00	2.04E+01
				Fe-59	<3.40E+01	0.00E+00	3.40E+01
				Co-60	<1.76E+01	0.00E+00	1.76E+01
				Zn-65	<5.03E+01	0.00E+00	5.03E+01
				Zr-95	<2.84E+01	0.00E+00	2.84E+01
				Nb-95	<1.88E+01	0.00E+00	1.88E+01
				I-131	<2.25E+01	0.00E+00	2.25E+01
				Cs-134	<2.36E+01	0.00E+00	2.36E+01
				Cs-137	<1.99E+01	0.00E+00	1.99E+01
				BaLa-140	<2.65E+01	0.00E+00	2.65E+01
				Be-7	2.72E+02	1.41E+02	2.06E+02
				K-40	3.06E+03	4.88E+02	3.22E+02
Sample ID:	626597	Sample Dates: 2/3/2025 - 2/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.15E+01	0.00E+00	2.15E+01
				Co-58	<2.15E+01	0.00E+00	2.15E+01
				Fe-59	<4.92E+01	0.00E+00	4.92E+01
				Co-60	<2.28E+01	0.00E+00	2.28E+01
				Zn-65	<5.14E+01	0.00E+00	5.14E+01
				Zr-95	<3.93E+01	0.00E+00	3.93E+01
				Nb-95	<2.47E+01	0.00E+00	2.47E+01
				I-131	<2.45E+01	0.00E+00	2.45E+01
				Cs-134	<2.27E+01	0.00E+00	2.27E+01
				Cs-137	<2.61E+01	0.00E+00	2.61E+01
				BaLa-140	<2.20E+01	0.00E+00	2.20E+01
				Be-7	1.42E+02	1.74E+02	2.85E+02
				K-40	3.46E+03	5.85E+02	4.25E+02
Sample ID:	628538	Sample Dates: 3/3/2025 - 3/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.39E+01	0.00E+00	2.39E+01
				Co-58	<2.95E+01	0.00E+00	2.95E+01
				Fe-59	<6.61E+01	0.00E+00	6.61E+01
				Co-60	<3.61E+01	0.00E+00	3.61E+01
				Zn-65	<6.09E+01	0.00E+00	6.09E+01
				Zr-95	<4.65E+01	0.00E+00	4.65E+01
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<3.29E+01	0.00E+00	3.29E+01
				Cs-134	<3.38E+01	0.00E+00	3.38E+01
				Cs-137	<2.80E+01	0.00E+00	2.80E+01
				BaLa-140	<2.91E+01	0.00E+00	2.91E+01
				Be-7	1.52E+03	3.33E+02	3.69E+02
				K-40	3.48E+03	6.20E+02	4.35E+02
Sample ID:	631325	Sample Dates: 4/7/2025 - 4/7/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.29E+01	0.00E+00	2.29E+01
				Co-58	<2.60E+01	0.00E+00	2.60E+01
				Fe-59	<4.99E+01	0.00E+00	4.99E+01
				Co-60	<2.30E+01	0.00E+00	2.30E+01
				Zn-65	<5.15E+01	0.00E+00	5.15E+01
				Zr-95	<3.21E+01	0.00E+00	3.21E+01
				Nb-95	<2.18E+01	0.00E+00	2.18E+01
				I-131	<2.21E+01	0.00E+00	2.21E+01
				Cs-134	<2.78E+01	0.00E+00	2.78E+01
				Cs-137	<1.97E+01	0.00E+00	1.97E+01
				BaLa-140	<2.79E+01	0.00E+00	2.79E+01
				Be-7	7.30E+02	2.09E+02	2.60E+02
				K-40	3.27E+03	5.50E+02	4.02E+02

Sample ID: 632979 **Sample Dates: 5/5/2025 - 5/5/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.25E+01	0.00E+00	2.25E+01
Co-58	<1.85E+01	0.00E+00	1.85E+01
Fe-59	<5.41E+01	0.00E+00	5.41E+01
Co-60	<2.46E+01	0.00E+00	2.46E+01
Zn-65	<5.73E+01	0.00E+00	5.73E+01
Zr-95	<5.00E+01	0.00E+00	5.00E+01
Nb-95	<2.29E+01	0.00E+00	2.29E+01
I-131	<2.42E+01	0.00E+00	2.42E+01
Cs-134	<3.02E+01	0.00E+00	3.02E+01
Cs-137	<2.72E+01	0.00E+00	2.72E+01
BaLa-140	<3.18E+01	0.00E+00	3.18E+01
Be-7	3.68E+02	1.89E+02	2.75E+02
K-40	4.11E+03	6.47E+02	3.66E+02

Sample ID: 634199 **Sample Dates: 6/2/2025 - 6/2/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.79E+01	0.00E+00	2.79E+01
Co-58	<2.61E+01	0.00E+00	2.61E+01
Fe-59	<4.96E+01	0.00E+00	4.96E+01
Co-60	<2.24E+01	0.00E+00	2.24E+01
Zn-65	<6.21E+01	0.00E+00	6.21E+01
Zr-95	<4.32E+01	0.00E+00	4.32E+01
Nb-95	<2.81E+01	0.00E+00	2.81E+01
I-131	<2.43E+01	0.00E+00	2.43E+01
Cs-134	<2.69E+01	0.00E+00	2.69E+01
Cs-137	<2.55E+01	0.00E+00	2.55E+01
BaLa-140	<2.45E+01	0.00E+00	2.45E+01
Be-7	3.34E+02	2.05E+02	3.14E+02
K-40	6.57E+03	8.65E+02	3.53E+02

Sample ID: 635842 **Sample Dates: 7/7/2025 - 7/7/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.39E+01	0.00E+00	2.39E+01
Co-58	<2.20E+01	0.00E+00	2.20E+01
Fe-59	<5.82E+01	0.00E+00	5.82E+01
Co-60	<2.86E+01	0.00E+00	2.86E+01
Zn-65	<6.25E+01	0.00E+00	6.25E+01
Zr-95	<5.38E+01	0.00E+00	5.38E+01
Nb-95	<2.94E+01	0.00E+00	2.94E+01
I-131	<3.63E+01	0.00E+00	3.63E+01
Cs-134	<3.38E+01	0.00E+00	3.38E+01
Cs-137	<2.57E+01	0.00E+00	2.57E+01
BaLa-140	<3.58E+01	0.00E+00	3.58E+01
Be-7	7.02E+02	2.45E+02	3.29E+02
K-40	6.47E+03	8.52E+02	3.80E+02

Sample ID: 637141 **Sample Dates: 8/4/2025 - 8/4/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.82E+01	0.00E+00	1.82E+01
Co-58	<1.71E+01	0.00E+00	1.71E+01
Fe-59	<3.83E+01	0.00E+00	3.83E+01
Co-60	<1.36E+01	0.00E+00	1.36E+01
Zn-65	<3.41E+01	0.00E+00	3.41E+01
Zr-95	<3.27E+01	0.00E+00	3.27E+01
Nb-95	<1.66E+01	0.00E+00	1.66E+01
I-131	<1.70E+01	0.00E+00	1.70E+01
Cs-134	<1.89E+01	0.00E+00	1.89E+01
Cs-137	<1.95E+01	0.00E+00	1.95E+01
BaLa-140	<1.49E+01	0.00E+00	1.49E+01
Be-7	9.20E+02	2.84E+02	4.06E+02
K-40	6.19E+03	7.28E+02	2.87E+02

Sample ID: 639041 **Sample Dates: 9/2/2025 - 9/2/2025** **MIXEDBLV**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.81E+01	0.00E+00	2.81E+01
Co-58	<3.13E+01	0.00E+00	3.13E+01
Fe-59	<5.79E+01	0.00E+00	5.79E+01
Co-60	<3.12E+01	0.00E+00	3.12E+01
Zn-65	<7.45E+01	0.00E+00	7.45E+01
Zr-95	<5.03E+01	0.00E+00	5.03E+01
Nb-95	<3.90E+01	0.00E+00	3.90E+01
I-131	<3.78E+01	0.00E+00	3.78E+01

OCONEE Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 093 [CONTROL - SE @ 9.34 miles]

Sample ID:	639041	Sample Dates: 9/2/2025 - 9/2/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-134	<3.46E+01	0.00E+00	3.46E+01
				Cs-137	<3.24E+01	0.00E+00	3.24E+01
				BaLa-140	<4.06E+01	0.00E+00	4.06E+01
				Be-7	1.36E+03	2.97E+02	3.06E+02
				K-40	8.85E+03	1.09E+03	5.09E+02
Sample ID:	**641669**	**Sample Dates: 10/6/2025 - 10/6/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.83E+01	0.00E+00	1.83E+01
				Co-58	<1.82E+01	0.00E+00	1.82E+01
				Fe-59	<3.88E+01	0.00E+00	3.88E+01
				Co-60	<1.79E+01	0.00E+00	1.79E+01
				Zn-65	<3.96E+01	0.00E+00	3.96E+01
				Zr-95	<3.23E+01	0.00E+00	3.23E+01
				Nb-95	<2.15E+01	0.00E+00	2.15E+01
				I-131	<2.14E+01	0.00E+00	2.14E+01
				Cs-134	<2.22E+01	0.00E+00	2.22E+01
				Cs-137	<1.92E+01	0.00E+00	1.92E+01
				BaLa-140	<2.85E+01	0.00E+00	2.85E+01
				Be-7	1.28E+03	2.39E+02	2.38E+02
				K-40	5.43E+03	6.73E+02	2.43E+02
Sample ID:	**642863**	**Sample Dates: 11/3/2025 - 11/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.41E+01	0.00E+00	2.41E+01
				Co-58	<2.00E+01	0.00E+00	2.00E+01
				Fe-59	<5.65E+01	0.00E+00	5.65E+01
				Co-60	<2.90E+01	0.00E+00	2.90E+01
				Zn-65	<5.96E+01	0.00E+00	5.96E+01
				Zr-95	<4.86E+01	0.00E+00	4.86E+01
				Nb-95	<2.68E+01	0.00E+00	2.68E+01
				I-131	<2.72E+01	0.00E+00	2.72E+01
				Cs-134	<2.33E+01	0.00E+00	2.33E+01
				Cs-137	<3.22E+01	0.00E+00	3.22E+01
				BaLa-140	<2.85E+01	0.00E+00	2.85E+01
				Be-7	9.92E+02	2.50E+02	2.88E+02
				K-40	5.88E+03	8.07E+02	3.99E+02
Sample ID:	**644493**	**Sample Dates: 12/1/2025 - 12/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.00E+01	0.00E+00	3.00E+01
				Co-58	<2.46E+01	0.00E+00	2.46E+01
				Fe-59	<5.65E+01	0.00E+00	5.65E+01
				Co-60	<2.68E+01	0.00E+00	2.68E+01
				Zn-65	<6.20E+01	0.00E+00	6.20E+01
				Zr-95	<4.16E+01	0.00E+00	4.16E+01
				Nb-95	<2.41E+01	0.00E+00	2.41E+01
				I-131	<2.90E+01	0.00E+00	2.90E+01
				Cs-134	<2.92E+01	0.00E+00	2.92E+01
				Cs-137	<2.67E+01	0.00E+00	2.67E+01
				BaLa-140	<2.35E+01	0.00E+00	2.35E+01
				Be-7	7.18E+02	2.36E+02	3.13E+02
				K-40	3.95E+03	6.34E+02	4.11E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

There are no errata to be appended to the
2025 Oconee Nuclear Station AREOR.

Enclosure 6
RA-26-0075

ENCLOSURE 6: RNP Annual Radiological Environmental Operating Report
(121 pages after this cover)

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY PROGRESS, LLC

H. B. ROBINSON STEAM ELECTRIC PLANT
Unit No. 2

2025



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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

A	Annually
AP	Air Particulate
AR	Air Radioiodine/ Air Cartridge
AREOR	Annual Radiological Environmental Operating Report
BLV	Broadleaf Vegetation
C	Control
CM	Community
CR	Condition Report (analogous to Nuclear Condition Report (NCR))
EZA	Eckert & Ziegler Analytics
FI	Fish
FP	Food Product
GEL	General Engineering Laboratories, LLC
GPS	Global Positioning System
GW	Ground Water
I	Indicator
IR	Inner Ring - TLDs
ISFSI	Independent Spent Fuel Storage Installation
HBRSEP or RNP	H. B. Robinson Steam Electric Plant, Unit No. 2
LLD	Lower Limit of Detection
M	Monthly
MAPEP	Department of Energy Mixed Analyte Performance Evaluation Program
MDA	Minimum Detectable Activity
mR	milliroentgen
mR/Std-Qtr	milliroentgen per standard quarter
MWe	Megawatt (electrical)
NCR	Nuclear Condition Report (analogous to Condition Report (CR))
NIST	National Institute of Standards and Technology
NRC	Nuclear Regulatory Commission
ODCM	Off-Site Dose Calculation Manual
OR	Outer Ring - TLDs
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m^3	picocurie per cubic meter
PI	Power Interrupt
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SB	Site Boundary
SS	Sediment – Shoreline
SI	Special Interest - TLDs
SW	Surface Water
TECH SPECs	Technical Specifications
TLD	Thermoluminescent Dosimeter
UFSAR	Updated Final Safety Analysis Report
W	Weekly

1.0 EXECUTIVE SUMMARY

This Annual Radiological Environmental Operating Report describes the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBRSEP or Robinson Nuclear Plant) Radiological Environmental Monitoring Program (REMP), and the program results for the calendar year 2025.

Included in the report are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by plant operations, and a summary of environmental radiological sampling results. Quality assurance practices and program changes are also discussed.

Sampling activities were conducted as prescribed by the HBRSEP ODCM. Required analyses were performed and detection capabilities were met for the collected samples required by the ODCM. Seven-hundred-ninety-three samples were analyzed comprising 793 test results in order to compile data for the 2025 HBRSEP Annual Radiological Environmental Operating Report (AREOR). No new sampling locations were added to the HBRSEP REMP as a result of the 2025 land use census.

Concentrations observed in the environment in 2025 for plant related radionuclides were within the ranges of concentrations observed in the past. Inspection of data showed that radioactivity concentrations in surface water are higher than the activities reported for samples collected at control locations. The radioactivity concentrations of the control location samples of broadleaf vegetation were higher than those samples collected at the indicator locations. All positively identified measurements attributable to plant operation were within limits as specified in ODCM.

The continued operation of HBRSEP has not contributed measurable radiation or the presence of gamma radioactivity in the environmental media monitored. The Lake Robinson surface water samples revealed tritium concentrations that are well within the applicable regulatory limits. The radiological environmental data for 2025 indicates that radioactivity concentrations were not higher than expected and all positively identified measurements attributable to HBRSEP operations in 2025 were within limits as specified in the HBRSEP ODCM, thus presenting no significant impact on the environment or public safety.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

The H. B. Robinson Steam Electric Plant, Unit No. 2 (HBRSEP) is located in Darlington County, South Carolina, approximately five (5) miles northwest of Hartsville, and approximately twenty five (25) miles northwest of Florence, South Carolina. Lake Robinson is adjacent to the plant and is the source of cooling water. The lake was impounded during the construction of Robinson Unit No.1 (coal fired). The lake is fed by Black Creek and is approximately 2,250 acres in area. The plant intake is at the southern portion of the lake near the dam. The discharge is to a canal which conveys the cooling water to a point 4.2 miles north of the plant, where it returns to Lake Robinson.

HBRSEP consists of a pressurized water reactor (Unit No. 2) that is designed to produce 2339 Megawatts thermal (MWt). The site was shared with a pulverized coal unit (Unit No.1), which established commercial operation in 1960. Unit 1 is now offline and has been decommissioned since October 2012. Commercial production was initiated by Unit No. 2 on March 7, 1971.

The H. B. Robinson Steam Electric Plant site centerline used for GPS measurements was referenced from the H. B. Robinson Steam Electric Plant (HBSEP) Updated Final Safety Analysis Report (UFSAR). Waypoint coordinates used for HBSEP GPS measurements were latitude 34° 24’ 02” N and longitude 80° 09’ 05” W. Maps and tables were generated using North American Datum (NAD) 27. Data normally reflect accuracy to within 2 to 5 meters from point of measurement. All GPS field measurements were taken as close as possible to the item of interest. Distances for the locations are displayed using two significant figures.

Figures 2.1-1, 2.1-2 and 2.1-3 are One Mile Radius, Ten Mile Radius, and >10 Mile Radius maps, respectively, depicting the Thermoluminescent Dosimeter (TLD) monitoring locations and the sampling locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

The Radiological Environmental Monitoring Program (REMP) has been in effect at HBRSEP since 1973. The operational program provides surveillance and backup support of detailed effluent monitoring, which is necessary to evaluate the significance, if any, of the contributions to the existing environmental radioactivity levels that result from station operation.

This monitoring program is based on NRC guidance as reflected in the HBRSEP Off-Site Dose Calculation Manual (ODCM), with regards to sample media, sampling locations, sampling frequency and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of plant origin from natural or other “man-made” environmental radioactivity. The environmental monitoring program also verifies projected and anticipated radionuclide concentrations in the environment and related

exposures from releases of radionuclides from HBRSEP. This program satisfies the requirements of Section IV.B.2 of Appendix I to 10 CFR 50 and provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public and state and federal agencies concerned with the environment. Reporting levels for activity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by the HBRSEP Off-Site Dose Calculation Manual (ODCM), is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the REMP are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR 50. Results are shown in Table 3.10.

Participation in an interlaboratory comparison program as required by HBRSEP ODCM Operational Requirements provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10 CFR 50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. “Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\overline{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the REMP.

LLD - The LLD, as defined in the ODCM as the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield and the radioactive decay of the sample between sample collection and counting. The "required" LLD's for each sample medium and selected radionuclides are given in the ODCM and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear station. Visual inspection of tabular or graphical presentations of data (including preoperational) is used to determine if a trend exists. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the 1986 Chernobyl accident and the 2011 Japan earthquake and tsunami, which triggered the Fukushima Dai-ichi nuclear power plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1

Radiological Environmental Sampling Locations
(One Mile Radius)

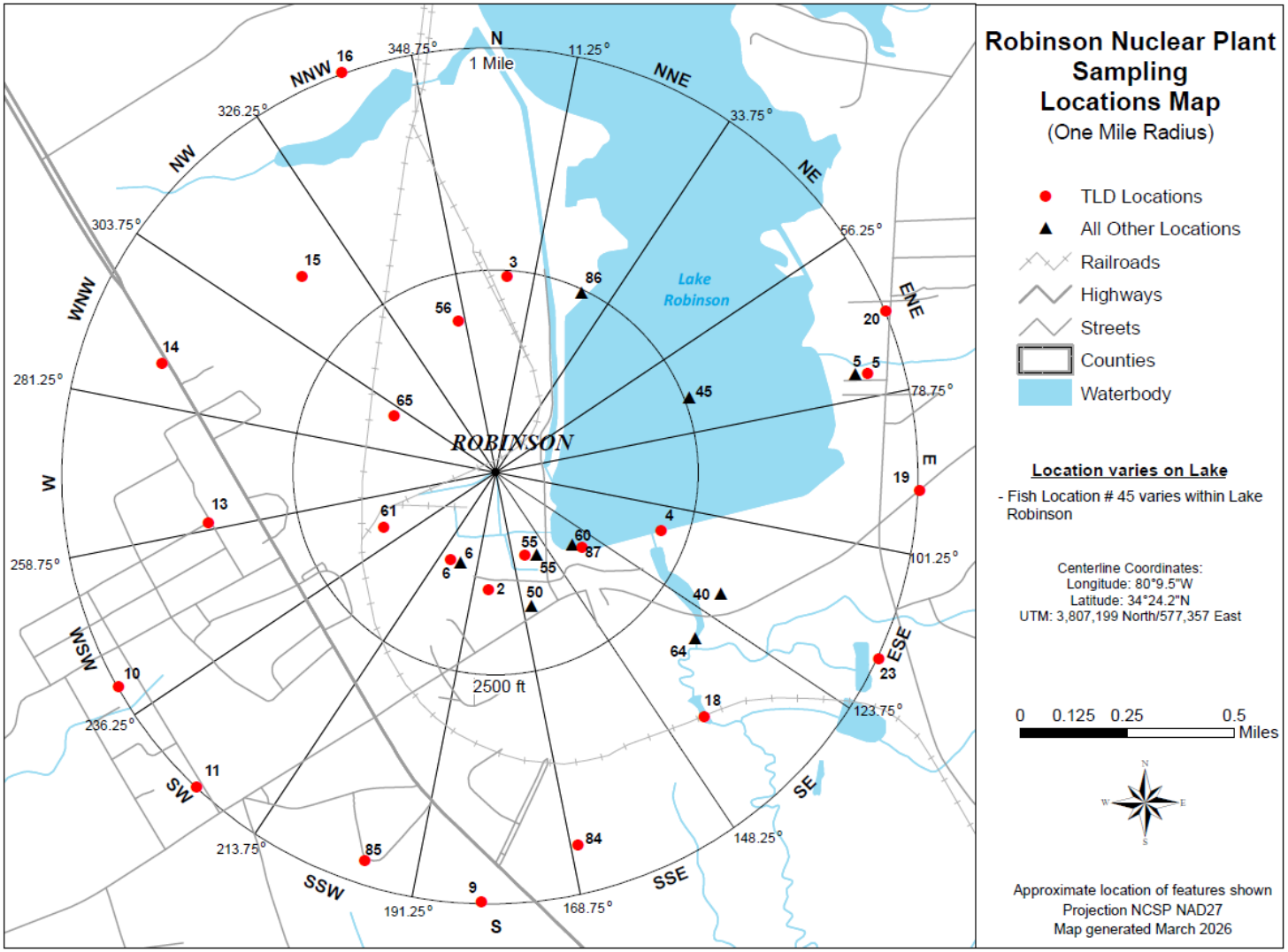


Figure 2.1-2

Radiological Environmental Sampling Locations
(Ten Mile Radius)

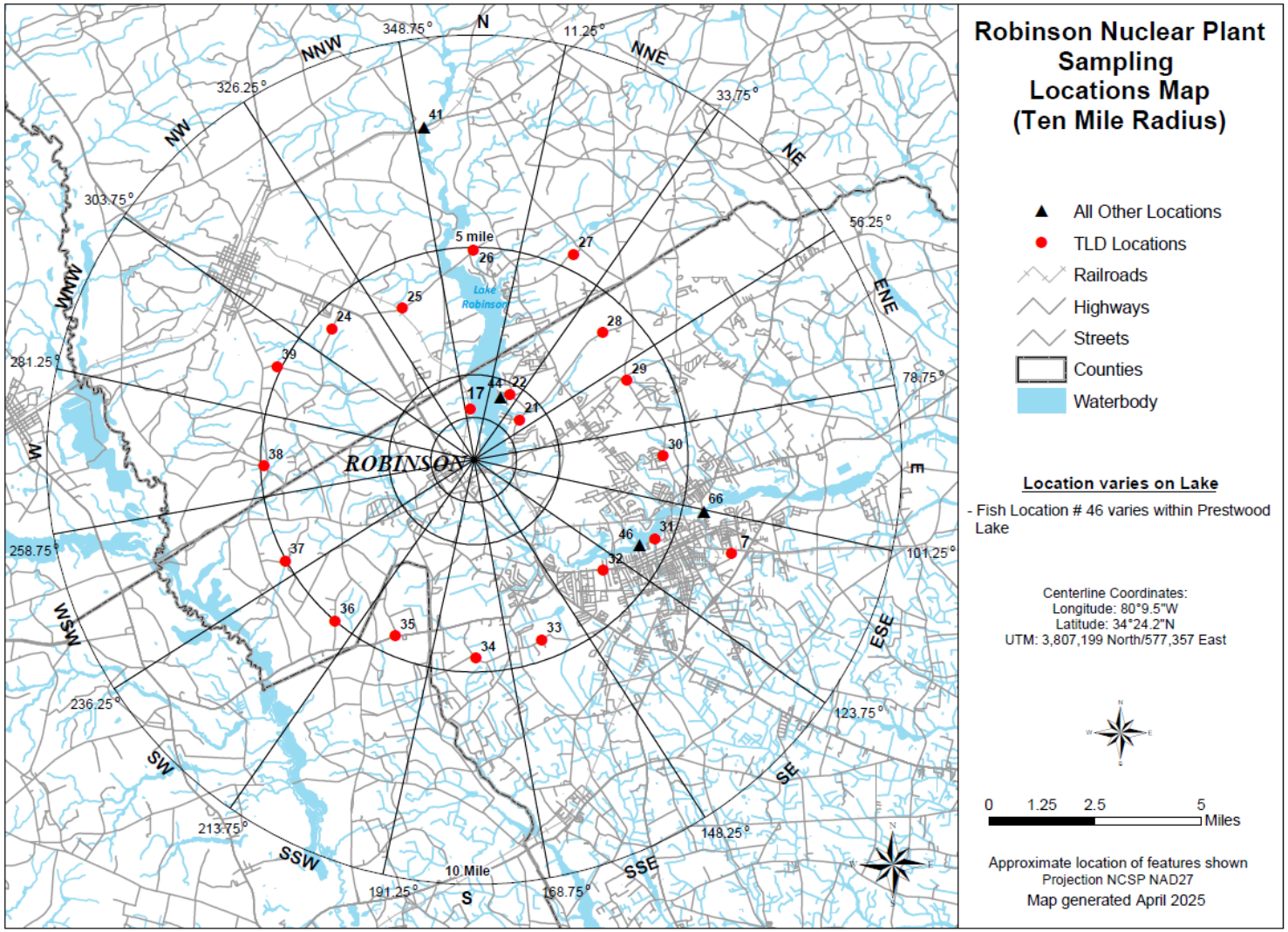


Figure 2.1-3

Radiological Environmental Sampling Locations
(>10 Mile Radius)

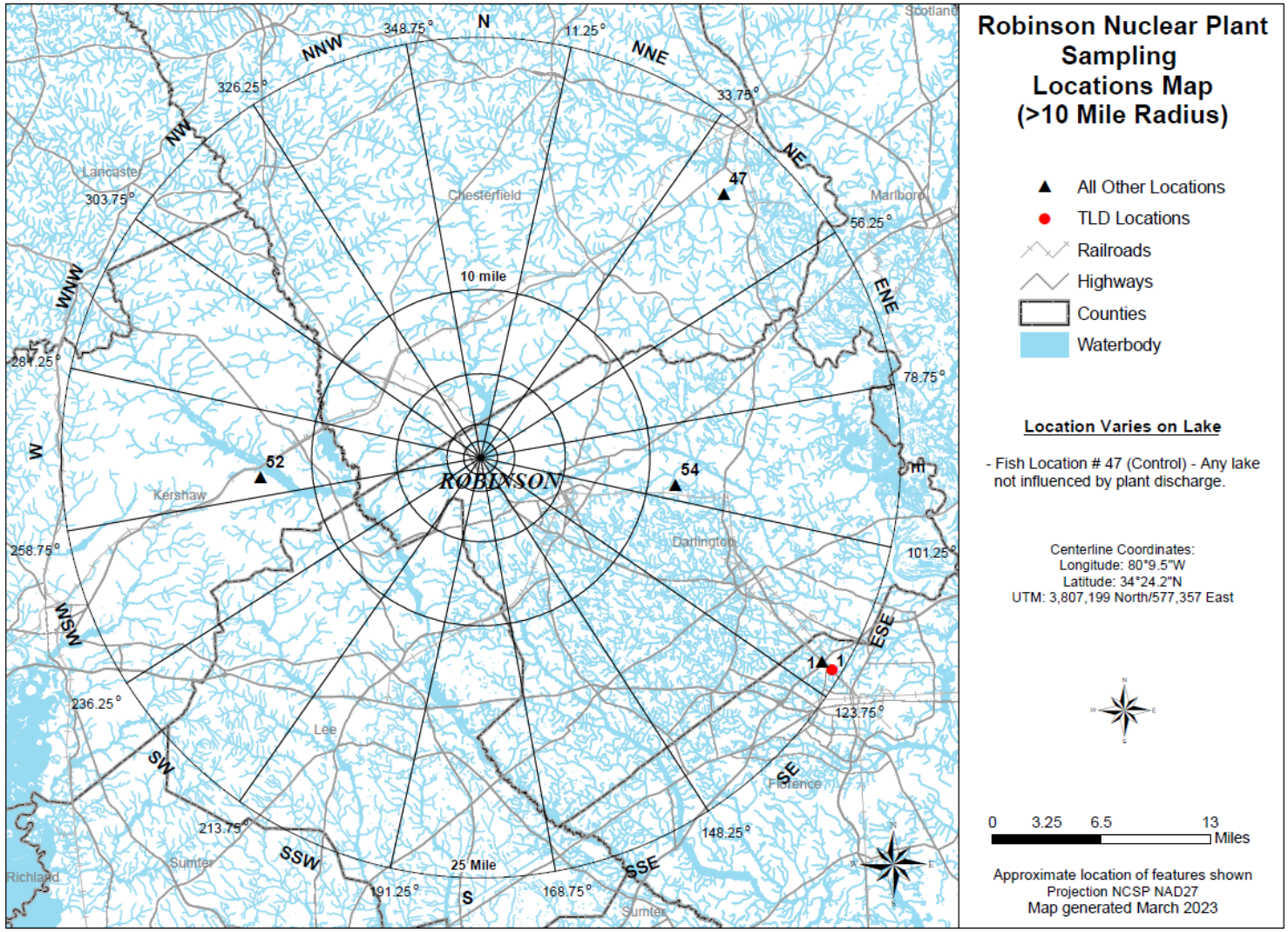


TABLE 2.1-A

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (HBRSEP)

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS

Table 2.1-A Codes			
BW	BiWeekly	Q	Quarterly
C	Control	SA	Semiannually
CM	Community	SB	Site Boundary
I	Indicator	SM	Semimonthly
M	Monthly	W	Weekly

Site #	Measure Type*	Location Description**	Air Rad. & Particulate*	Surface Water(c)*	Shoreline Sediment*	Food Product(a)*	Fish*	Broadleaf Vegetation(b)*	Ground Water*
1	C(d)	24.4 miles ESE Florence, S.C.	W/Q						
5	I	0.9 miles ENE East shore of lake near Johnson's Landing	W/Q, CM						
6	I	0.2 miles SSW Information Center	W/Q, SB						
40	I	0.6 miles ESE Black Creek at Old Camden Road (S-16-23) – Lake Robinson		M					
41	C(d)	8.0 miles N Black Creek at US Hwy 1		M					
44	I	1.6 miles NNE East Shore of Lake, Shady Rest Club			SA				
45	I	Site varies within Lake Robinson					SA		
46	I	Site varies within Prestwood Lake					SA		
47	C(d)	Control station, any lake not influenced by plant discharge					SA		
50	I	SSE Close to Site Boundary						M, SB	
52	C(d)	10 miles W near Bethune						M	
54	I	10.1 miles E Auburndale Plantation (if irrigating from Black Creek)				A			
55	I	0.2 miles SSE South of West Settling Pond	W/Q, SB						
60	I	0.2 miles SE Robinson Picnic Area	W/Q						
64	I	0.6 miles SE Artesian Well							Q
86	I	NNE Close to Site Boundary						M, SB	

(a) During Harvest/Growing Season.
(b) During the growing season May through October.
(c) The "upstream sample" shall be taken at a distance beyond significant influence of the discharge. The "downstream" sample shall be taken in an area beyond but near mixing zone.
(d) The purpose of this sample is to obtain background information.
* Refer to List of Acronyms Used in this Text in Table of Contents
** GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.1-B

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (HBRSEP)

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS (TLD SITES)[a]

Table 2.1-B Codes	
C	Control[b]
IR	Inner Ring
OR	Outer Ring

Site #	Measure Type	Location*	Distance (miles)*	Sector	Site #	Measure Type	Location*	Distance (miles)*	Sector
1	C[b]	Florence, SC	24.4	ESE	25	OR	Lake Robinson Road (#S-13-346)	4.0	NNW
2	IR	Information Center[c][d]	0.2	S	26	OR	Lake Robinson Road (#S-13-346)	5.0	N
3	IR	Microwave Tower	0.5	N	27	OR	Prospect Church Road (#S-13-763)	5.4	NNE
4	IR	Spillway	0.4	ESE	28	OR	New Market Road (#S-13-39)	4.3	NE
5	IR	East shore of lake near Johnson's Landing	0.9	ENE	29	OR	Ruby Road (#S-16-20)	4.0	ENE
6	IR	Information Center[c][d]	0.2	SSW	30	OR	Ruby Road (#S-16-20)	4.4	E
7	OR	Duke Energy Facility on RR Avenue, Hartsville	6.4	ESE	31	OR	Lakeshore Drive	4.6	ESE
9	IR	Transmission right-of-way	1.0	S	32	OR	Transmission right-of-way	4.0	SE
10	IR	Clyde Church of God	1.0	WSW	33	OR	Bay Road (#S-16-493)	4.5	SSE
11	IR	Old Camden Road	1.0	SW	34	OR	Kellybell Road (#S-16-772)	4.7	S
13	IR	Corner of Saluda and Sandpit Roads	0.7	W	35	OR	Kelly Bridge Road (#S-31-51)	4.5	SSW
14[e]	IR	First Baptist Church of Pine Ridge	0.8	WNW	36	OR	Kingston Drive	5.0	SW
15	IR	Transmission right-of-way	0.7	NW	37	OR	Pine Cone Road	5.0	WSW
16[e]	IR	South side of Darlington Co. I.C. Turbine Plant	1.0	NNW	38	OR	Union Church Road	4.9	W
17	IR	Darlington Co. Plant emergency fire pump	1.2	N	39	OR	King's Pond Road	5.1	WNW
18[e]	IR	Old Black Creek RR trestle	0.7	SE	55	IR	South of the West Settling Pond	0.2	SSE
19	IR	Old Camden Road (#S-16-23)	1.0	E	56	IR	North of the center of the 7P-ISFSI[c][d]	0.4	NNW
20	IR	New Market Road (#S-16-39)	1.0	ENE	61	IR	West Parking lot near RR tracks[d]	0.3	WSW
21	IR	New Market Road (#S-16-39)	1.4	NE	65	IR	Northwest of the 24P-ISFSI[d]	0.3	WNW
22	IR	Shady Rest entrance off of Cloverdale Drive	1.7	NNE	84	IR	Greater Heights Baptist Church	0.9	SSE
23[e]	IR	New Market Road (#S-16-39)	1.0	ESE	85	IR	Off Hayden Lane	0.9	SSW
24	OR	Sowell Road (#S-13-711)	4.6	NW	87[f]	IR	Robinson Picnic Area	0.2	SE

(a) One or more instruments, such as a pressurized ion chamber, for measuring and recording dose rate continuously may be used in place of, or in addition to, integrating, dosimeters. For the purpose of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor; two or more phosphors in a packet are considered as two or more dosimeters. Film badges shall not be used as dosimeters for measuring direct radiation.
(b) The purpose of this sample is to obtain background information.
(c) Required for monitoring of the 7P-ISFSI.
(d) Required for monitoring of the 24P-ISFSI.
(e) Locations were removed from REMP in ODCM Revision 39, Effective Date 6/5/2025.
(f) Location was added to REMP in ODCM Revision 39, Effective Date 6/5/2025.
* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Airborne (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)
H-3	20,000[a]				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-Nb-95	400				
I-131	2[b]	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

(a) For drinking water samples. This is 40 CFR Part 141 value. If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.
(b) If no drinking water pathway exists, a value of 20 pCi/liter may be used.

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic[b]	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X				
Air Particulate	Weekly				X[a]	
	Quarterly	X				
Direct Radiation	Quarterly					X
Surface Water	Monthly Composite[c]	X	X			
Ground Water	Quarterly[d]	X	X			
Shoreline Sediment	Semiannually	X				
Fish	Semiannually	X				
Broadleaf Vegetation	Monthly[f]	X				
Food Products	Annually[e]	X				

(a) Airborne particulate sample filters shall be analyzed for gross beta radioactivity 24 hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than ten times the yearly mean of control samples, gamma isotopic analysis shall be performed on the individual samples.
(b) Gamma isotopic analysis means the identification and quantification of gamma-emitting radionuclides that may be attributable to the effluents from the facility.
(c) A composite sample is one which the quantity (aliquot)of liquid sampled is proportional to the quantity of flowing liquid and in which the method of sampling employed results in a specimen that is representative of the liquid flow. In this program composite sample aliquots shall be collected at time intervals that very short (e.g., hourly) relative to the compositing period (e.g., monthly) in order to assure obtaining a representative sample.
(d) Ground water samples shall be taken when this source is tapped for drinking or irrigation purposes in areas where the hydraulic gradient or recharge properties are suitable for contamination.
(e) If harvest occurs more than once a year, sampling shall be performed during each discrete harvest. If harvest occurs continuously, sampling shall be monthly. Attention shall be paid to including samples of tuberous and root food products.
(f) When Available

TABLE 2.2-C

A PRIORI LOWER LIMITS OF DETECTION (LLD)[a]

Analysis	Water (pCi/liter)	Airborne (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta		0.01				
H-3	2000 [c]					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95[b]	15					
I-131	1[d]	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140[b]	15			15		

(a) The LLD is defined in Section 2.3.2.
(b) The specified LLD applies to the daughter nuclide of an equilibrium mixture of the parent and daughter nuclides.
(c) If no drinking water pathway exists, a value of 3000 pCi/liter may be used.
(d) If no drinking water pathway exists, a value of 15 pCi/liter may be used.

3.0 INTERPRETATION OF RESULTS

Review of the 2025 analysis results was performed to identify changes in environmental levels as a results of plant operations. The review is summarized in this section. Data from 2025 was compared to historical data. Sample data for some media is not directly comparable to earlier operational sample results because of either significant changes in the analysis methods or changes in the reporting of the results. Summary tables containing 2025 information required by Technical Specifications Administrative Control 5.6.2 are located in Appendix B. REMP results for 2025 are located in Appendix E.

Evaluation for significant trends was performed for the radionuclides listed as required LLDs within the HBRSEP ODCM. The radionuclides include: H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140 and La-140. Trending of air particulate gross beta results is being performed. Trending is also performed for other radionuclides that are detected and could have been the result of station effluents. Only ODCM required radionuclides were detected in 2025.

Trending was performed by comparing annual mean concentrations of any effluent related detected radionuclide to historical results. Factors evaluated include the frequency of detection and the concentration terms of the percent of the radionuclide's ODCM reporting level (Table 2.2-A). All maximum percent of reporting level values were well below the 100% action level. The highest value reached during 2025 due to HBRSEP operation was 3,730 pCi/liter which is 12% of the reporting level for H-3 in surface water sample collected at location 40.

Review of the 2025 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from HBRSEP and surrounding areas that were attributable to plant operations. The radiological environmental data for 2025 indicates that radioactivity concentrations were not higher than expected and all positively identified measurements attributable to HBRSEP operations in 2025 were within limits as specified in the HBRSEP ODCM, thus presenting no significant impact on the environment or public safety.

Data presented in Sections 3.1 – 3.9 support the conclusion that there were no significant increases in radionuclides in the environment around HBRSEP due to plant operations in 2025. Similarly, there was no significant increase in ambient background radiation levels in the surrounding areas. The 2025 land use census data, shown in Section 3.10, indicates that no program changes are required as a result of the census.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

Airborne particulate and radioiodine samples at each of five locations were composited continuously by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodines were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly.

During 2025, 259 continuously composited radioiodine and particulate samples were collected and analyzed, 207 from four indicator locations and 52 from the control location. Particulate samples were analyzed weekly for gross beta. A quarterly gamma analysis was performed on the quarterly filter composite (by location). Radioiodine samples received a weekly gamma analysis.

There was no detectable I-131 in air samples in 2025. Table 3.1-B gives the highest indicator location annual mean and control location annual mean for I-131 since 1999. The tables show similar historical concentrations for both the indicator and control locations.

There were no detectable gamma emitting radionuclides detected in air particulate samples in 2025 due to HBRSEP operations. No gamma emitting particulate due to HBRSEP operations have been detected in indicator location samples from 1999-2025.

Gross beta analyses indicated 2.17E-2 pCi/m^3 at the indicator location with the highest annual mean and 2.04E-2 pCi/m^3 at the control location. Figure 3.1 and Table 3.1-A provide individual sample gross beta results for the highest annual mean indicator location and the control location concentrations since 1999 to 2025. The two sample locations' results are similar in concentration and have negligible variance. No gross beta activity in air particulate samples was greater than ten time the yearly mean of the control samples. The gross beta activities decreased following the retirement of the coal steam unit in October 2012.

K-40 and Be-7 observed in air samples are naturally occurring radionuclides.

Figure 3.1

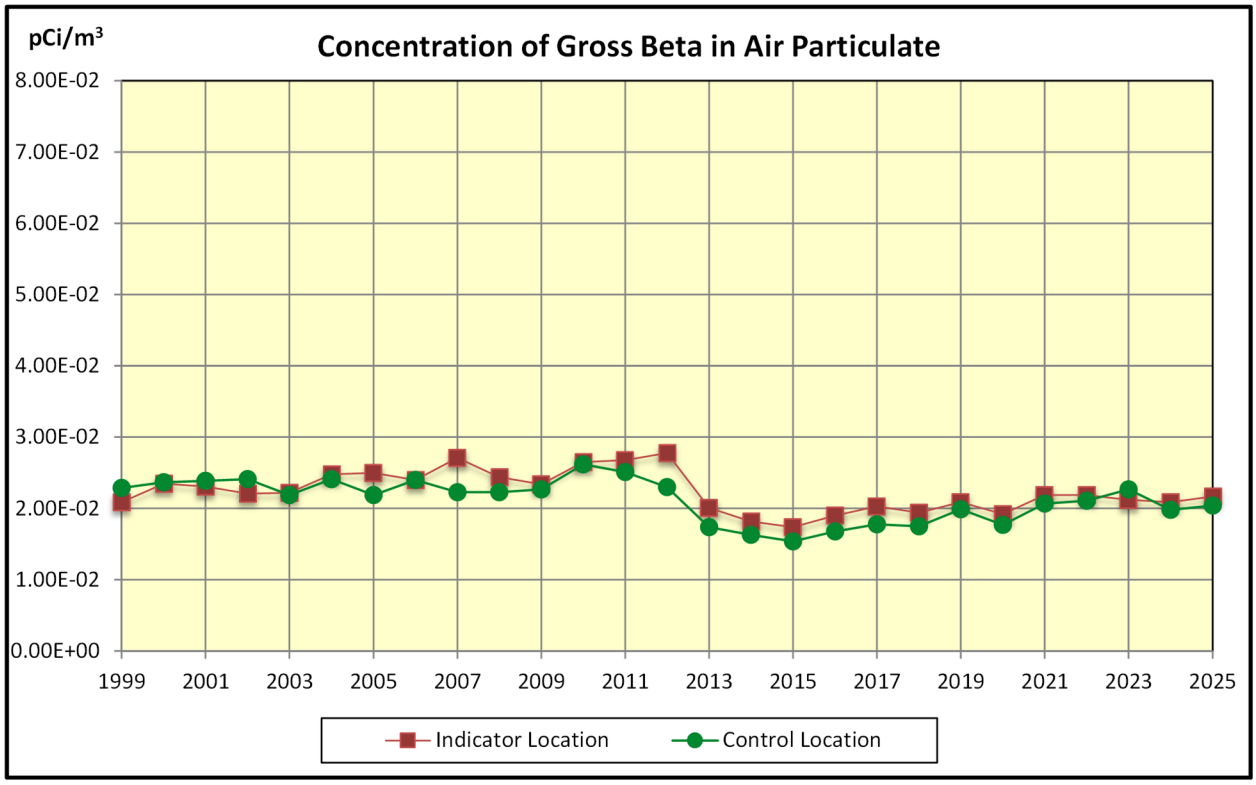

pCi/m³
Concentration of Gross Beta in Air Particulate
8.00E-02
7.00E-02
6.00E-02
5.00E-02
4.00E-02
3.00E-02
2.00E-02
1.00E-02
0.00E+00
1999
2001
2003
2005
2007
2009
2011
2013
2015
2017
2019
2021
2023
2025
Indicator Location
Control Location

Table 3.1-A Mean Concentration of Gross Beta in Air Particulate

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	2.09E-2	2.29E-2
2000	2.35E-2	2.37E-2
2001	2.31E-2	2.39E-2
2002	2.21E-2	2.41E-2
2003	2.22E-2	2.19E-2
2004	2.48E-2	2.41E-2
2005	2.50E-2	2.19E-2
2006	2.40E-2	2.40E-2
2007	2.71E-2	2.23E-2
2008	2.44E-2	2.23E-2
2009	2.34E-2	2.27E-2
2010	2.65E-2	2.62E-2
2011	2.68E-2	2.51E-2
2012	2.78E-2	2.30E-2
2013	2.01E-2	1.74E-2
2014	1.82E-2	1.63E-2
2015	1.74E-2	1.54E-2
2016	1.90E-2	1.68E-2
2017	2.03E-2	1.78E-2
2018	1.94E-2	1.75E-2
2019	2.09E-2	1.99E-2
2020	1.92E-2	1.77E-2
2021	2.19E-2	2.07E-2
2022	2.19E-2	2.11E-2
2023	2.12E-2	2.27E-2
2024	2.09E-2	1.98E-2
2025	2.17E-2	2.04E-2

Table 3.1-B Mean Concentration of Air Radioiodine (I-131)

Year	Indicator Location (pCi/m^3)	Control Location (pCi/m^3)
1999	0.00E+0	0.00E+0
2000	0.00E+0	0.00E+0
2001	0.00E+0	0.00E+0
2002	0.00E+0	0.00E+0
2003	0.00E+0	0.00E+0
2004	0.00E+0	0.00E+0
2005	0.00E+0	0.00E+0
2006	0.00E+0	0.00E+0
2007	0.00E+0	0.00E+0
2008	0.00E+0	0.00E+0
2009	0.00E+0	0.00E+0
2010	0.00E+0	0.00E+0
2011(1)	8.23E-2	8.10E-2
2012	0.00E+0	0.00E+0
2013	0.00E+0	0.00E+0
2014(2)	0.00E+0	0.00E+0
2015	0.00E+0	0.00E+0
2016	0.00E+0	0.00E+0
2017	0.00E+0	0.00E+0
2018	0.00E+0	0.00E+0
2019	0.00E+0	0.00E+0
2020	0.00E+0	0.00E+0
2021	0.00E+0	0.00E+0
2022	0.00E+0	0.00E+0
2023	0.00E+0	0.00E+0
2024	0.00E+0	0.00E+0
2025	0.00E+0	0.00E+0

0.00E+0 indicates no detectable measurements

(1) 2011 concentrations affected by Fukushima Dai-ichi

(2) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were observed due to the 2014 gamma spectroscopy system change.

3.2 SURFACE WATER

Gamma spectroscopy and tritium analyses were performed on 24 monthly surface water samples that were composited using water samplers that collected an aliquot every two hours. One indicator and one control location were sampled. The indicator is downstream of the liquid effluent release point.

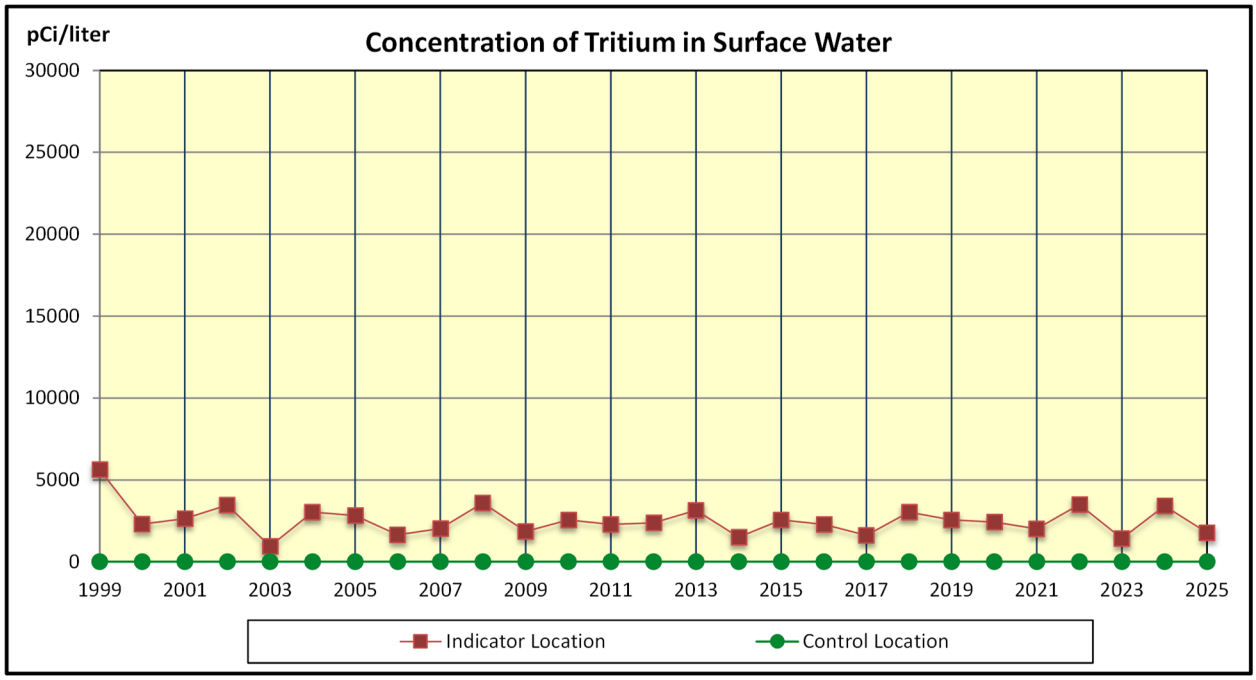
Tritium was detected in the 12 of the 12 indicator samples. The 2025 surface water highest annual mean tritium concentration was 1,780 pCi/liter. The individual samples ranged from 535 to 3,730 pCi/liter. For comparison purposes, the 2024 highest annual mean concentration was 3,410 pCi/liter. Tritium was not detected in any of the control surface water samples.

Figure 3.2 shows the indicator and control annual means for tritium since 1999. Table 3.2 lists the indicator and control annual means since 1999.

Gamma spectroscopy analysis did not detect any station related gamma activity during 2025. No gamma emitting radionuclides attributable to plant operations have been detected in surface water samples since 1999.

K-40 observed in surface water samples is a naturally occurring radionuclide.

Figure 3.2



There is no reporting level for tritium in surface water; however, if no drinking water pathway exists, a value of 30,000 pCi/l may be used.

Table 3.2 Mean Concentration of Tritium in Surface Water

Year	Indicator Location (pCi/l)	Control Location (pCi/l)
1999	5.64E+3	0.00E+0
2000	2.30E+3	0.00E+0
2001	2.64E+3	0.00E+0
2002	3.47E+3	0.00E+0
2003	9.53E+2	0.00E+0
2004	3.03E+3	0.00E+0
2005	2.83E+3	0.00E+0
2006	1.65E+3	0.00E+0
2007	2.03E+3	0.00E+0
2008	3.59E+3	0.00E+0
2009	1.86E+3	0.00E+0
2010	2.55E+3	0.00E+0
2011	2.29E+3	0.00E+0
2012	2.38E+3	0.00E+0
2013	3.14E+3	0.00E+0
2014	1.50E+3	0.00E+0
2015	2.56E+3	0.00E+0
2016	2.28E+3	0.00E+0
2017	1.62E+3	0.00E+0
2018	3.03E+3	0.00E+0
2019	2.56E+3	0.00E+0
2020	2.43E+3	0.00E+0
2021	2.02E+3	0.00E+0
2022	3.50E+3	0.00E+0
2023	1.43E+3	0.00E+0
2024	3.41E+3	0.00E+0
2025	1.78E+3	0.00E+0

0.00E+0 indicates no detectable measurements

3.3 GROUND WATER

Gamma spectroscopy and tritium analyses were performed on 4 quarterly ground water grab samples collected at one indicator location during 2025. There is no control ground water location.

Tritium analysis did not detect tritium in any of the indicator samples in 2025.

Gamma spectroscopy analyses did not detect any gamma emitting radionuclides attributable to plant operations during 2025.

K-40 observed in ground water samples is a naturally occurring radionuclide.

3.4 MILK

Milk monitoring has not been conducted due to the unavailability of milk samples in the area since July 17, 1998, when the dairy ceased operation. The 2025 Land use Census did not identify any milk animals within the 5 mile radius of the plant. Broadleaf sampling is conducted and is used to calculate dose to an individual via the vegetation-milk-man pathway.

3.5 BROADLEAF VEGETATION

Monthly samples were collected monthly during the growing season and a gamma spectroscopy analysis was performed on 18 broadleaf vegetation samples during 2025. Two indicator locations and one control location were sampled.

During 2025, 7 of the 12 samples taken from the indicator locations identified Cs-137 activity with the highest annual mean concentration of 185 pCi/kg. Cs-137 was detected in 5 of the 6 samples taken from the control location with an annual mean concentration of 145 pCi/kg.

It is not unusual for Cs-137 to be present in vegetation. It is a constituent of nuclear weapons test fallout, nuclear plant accidents and has been observed in samples from indicator and control locations since 1999. Figure 3.5 displays the highest annual mean indicator and control location concentrations for Cs-137 in broadleaf vegetation from 1999 to 2025 and Table 3.5 lists these values. Visual inspection of the tabular data reveals a slight increasing trend in Cs-137 activity, but is well below the 50 percent reporting limit.

K-40 and Be-7 observed in broadleaf vegetation samples are naturally occurring radionuclides.

Figure 3.5

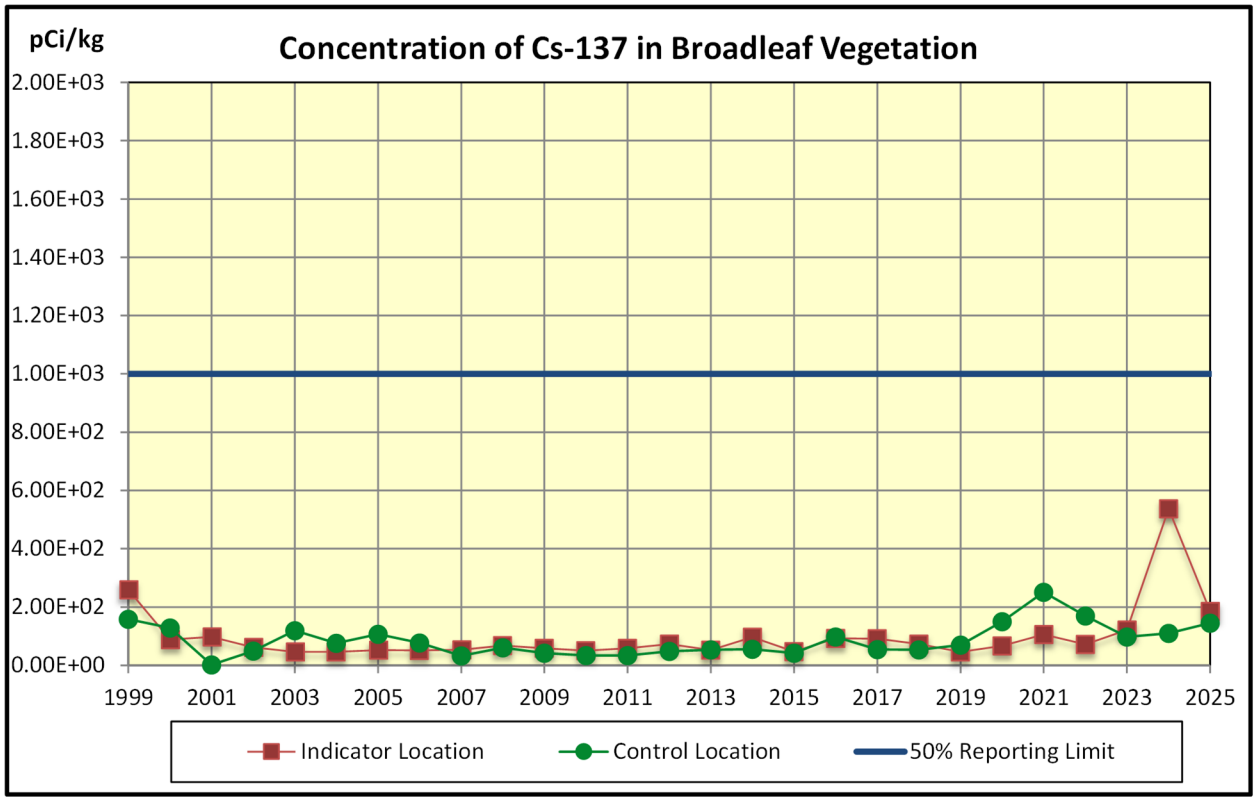

pCi/kg
Concentration of Cs-137 in Broadleaf Vegetation
2.00E+03
1.80E+03
1.60E+03
1.40E+03
1.20E+03
1.00E+03
8.00E+02
6.00E+02
4.00E+02
2.00E+02
0.00E+00
1999
2001
2003
2005
2007
2009
2011
2013
2015
2017
2019
2021
2023
2025
Indicator Location
Control Location
50% Reporting Limit

Table 3.5 Mean Concentrations of Radionuclides in Broadleaf Vegetation (pCi/kg)

Year	Cs-137 Indicator Location	Cs-137 Control Location
1999	2.59E+2	1.58E+2
2000	8.86E+1	1.29E+2
2001	9.72E+1	1.53E+0
2002	6.15E+1	4.96E+1
2003	4.66E+1	1.19E+2
2004	4.66E+1	7.64E+1
2005	5.27E+1	1.07E+2
2006	5.11E+1	7.76E+1
2007	5.38E+1	3.25E+1
2008	6.76E+1	6.06E+1
2009	5.84E+1	4.22E+1
2010	8.02E+1	3.38E+1
2011	5.84E+1	3.41E+1
2012	7.32E+1	4.83E+1
2013	5.27E+1	5.31E+1
2014(1)	9.62E+1	5.51E+1
2015	4.68E+1	4.21E+1
2016	9.23E+1	9.72E+1
2017	9.12E+1	5.40E+1
2018	7.29E+1	5.34E+1
2019	4.60E+1	6.98E+1
2020	6.66E+1	1.50E+2
2021	1.06E+2	2.51E+2
2022	7.21E+1	1.70E+2
2023	1.21E+2	9.74E+1
2024	5.37E+2	1.10E+2
2025	1.85E+2	1.45E+2

(1) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were observed due to the 2014 gamma spectroscopy system change.

3.6 FOOD PRODUCTS

Gamma spectroscopy was performed on 2 food product samples collected during the harvest season of 2025. One indicator location is sampled. There were no gamma emitting radionuclides due to HBRSEP plant operations identified in food product samples in 2025.

K-40 observed in food product samples is a naturally occurring radionuclides.

3.7 FISH

Gamma spectroscopy was performed on the edible portions of 12 fish samples during 2025. Two indicator locations and one control location were sampled. There were no other gamma emitting radionuclides due to HBRSEP plant operations identified in fish samples in 2025.

Figure 3.7 is a graph displaying the high annual means for Cs-137 from 1999 to 2025. Table 3.7 displays the highest annual mean indicator and control location concentrations for Cs-137 in fish from 1999 to 2025.

K-40 observed in fish samples is a naturally occurring radionuclide.

Figure 3.7

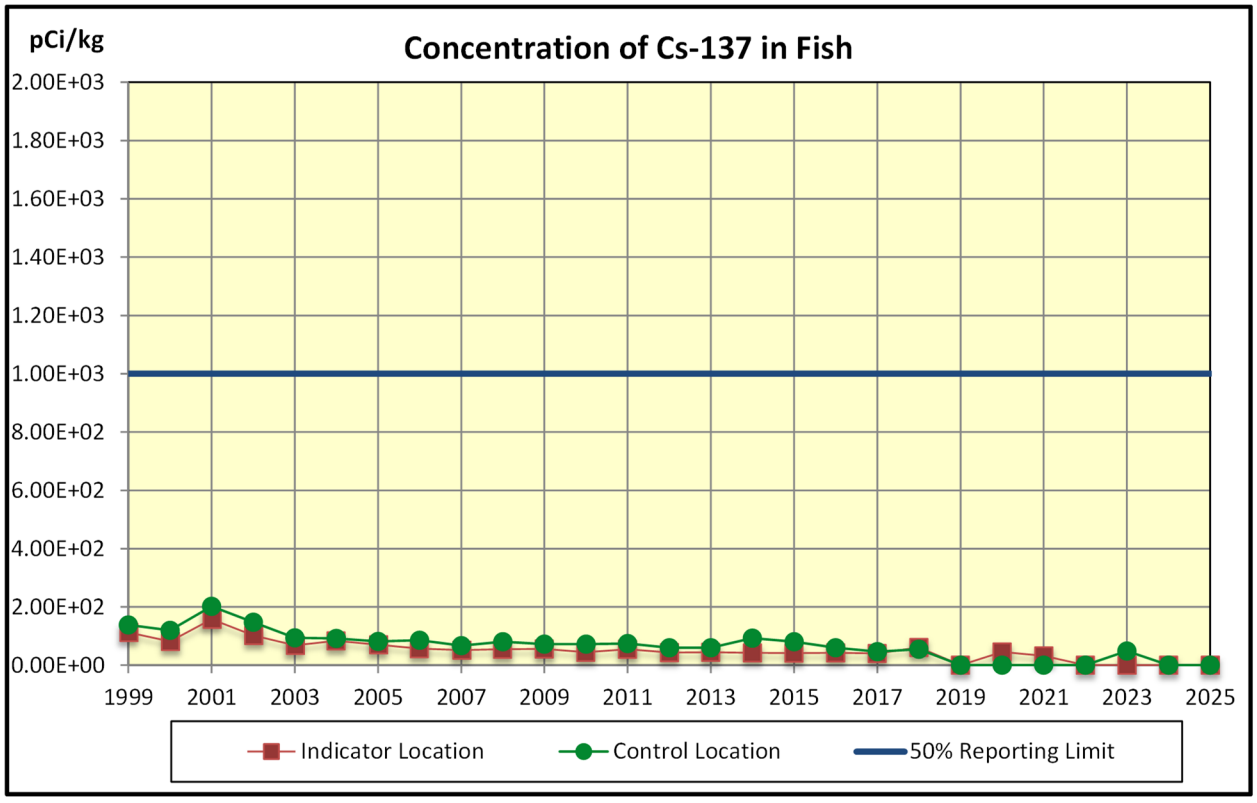


Table 3.7 Mean Concentrations of Radionuclides in Fish (pCi/kg)

Year	Cs-137 Indicator Location	Cs-137 Control Location
1999	1.13E+2	1.38E+2
2000	8.14E+1	1.20E+2
2001	1.58E+2	2.02E+2
2002	1.02E+2	1.48E+2
2003	6.87E+1	9.40E+1
2004	8.35E+1	9.16E+1
2005	7.00E+1	8.21E+1
2006	5.74E+1	8.56E+1
2007	5.15E+1	6.74E+1
2008	5.47E+1	8.04E+1
2009	5.59E+1	7.26E+1
2010	4.47E+1	7.28E+1
2011	5.52E+1	7.48E+1
2012	4.36E+1	5.97E+1
2013	4.47E+1	5.97E+1
2014(1)	4.24E+1	9.32E+1
2015	4.16E+1	8.04E+1
2016	4.24E+1	6.06E+1
2017	4.09E+1	4.70E+1
2018	6.07E+1	5.53E+1
2019	0.00E+0	0.00E+0
2020	4.58E+1	0.00E+0
2021	3.23E+1	0.00E+0
2022	0.00E+0	0.00E+0
2023	0.00E+0	4.84E+1
2024	0.00E+0	4.84E+1
2025	0.00E+0	0.00E+0

0.00E+0 indicates no detectable measurements

(1) 2014 Gamma spectroscopy system was replaced 10JUL2014. Gamma spectroscopy system hardware, detector cooling apparatus, software, electronics, nuclide identification libraries, and analytical test matrix components for test matrices were modified (NCR # 0739995). No analytical changes were observed due to the 2014 gamma spectroscopy system change.

3.8 SHORELINE SEDIMENT

Gamma spectroscopy was performed on 2 sediment samples following the drying and removal of rocks and clams from the one indicator location during 2025. There were no gamma emitting radionuclides due to HBRSEP plant operations identified in the sediment sample in 2025. There is no control shoreline sediment location.

K-40 observed in the sediment samples is a naturally occurring radionuclide.

3.9 DIRECT GAMMA RADIATION

3.9.1 ENVIRONMENTAL TLD

Robinson is licensed with an exclusion area boundary and low population distance defined by UFSAR Section 1.2.1 as 1400 ft and 4.5 miles respectively. The exclusion distance is the distance from the reactor to the closest point on the boundary of the exclusion area defined in 10CFR100. The low population distance is the distance from the reactor to the boundary of the low population zone defined in 10CFR100. No permanent public access is permitted within the exclusion area.

Thermoluminescent dosimeters (TLD) were collected quarterly at forty-four locations, and Environmental TLD (Alpha & Bravo) dual placement was implemented for all HBRSEP ODCM TLD locations effective first quarter 2020. There are 26 locations, one or more in each meteorological sector, designated as "inner ring" placed at distances within one mile from the site and in the general area of the site boundary. Due to close proximity with HBRSEP, and most being within the exclusion area boundary, inner ring TLD locations are not good indicators of radiation exposure to a member of the public but are good at determining nearby environmental effects due to plant operation. Based on their placement, inner ring TLD locations are expected to occasionally be influenced by normal plant operation. There are 17 TLD locations, one or more in each meteorological sector, designated as "outer ring" placed at distances of 6 to 8 kilometers from the site as is reasonably accessible and practical. All outer ring TLD locations are used as indicators. The one "control" location is 24.4 miles ESE from station center. This location was chosen to reduce the probability of influence from HBRSEP operation on data. The control location is not used as background subtraction in the TLD analysis. Its purpose is to provide a comparison to indicator locations.

A gamma exposure rate was determined for each TLD. In 2025, 165 TLDs were analyzed, 161 at indicator locations and 4 at the control location. TLDs are collected and analyzed quarterly. Transit TLDs and laboratory background TLDs were used for determining transit and laboratory background dose and were subtracted from gross field readings as required by ANSI N545-1975. Figure 3.9 and Table 3.9 show TLD inner ring, outer ring, and control location annual averages in mR/Standard Quarter. Data is provided from 1999. As shown in the graph, historical inner and outer ring averages compare similarly, while control data is somewhat higher since the resurfacing of the parking lot at this location in 2018. Other differences among these locations are attributed to variations in soils, local geology, and are not the result of plant operations.

Table 3.9-A shows the quarterly and annual, environmental ODCM TLD results compared by location to its historical data to evaluate any significant changes. The comparison utilizes the location’s average exposure history to determine if quarterly and annual results fall within high ranges and provides a reliable indication of potential changes occurring at a specific TLD location. The quarterly high ranges are determined by calculating the average ± three standard deviations for the first forty historical data results for each sample point since the first quarter 2014. The annual high ranges are determined by calculating the average ± three standard deviations for the first ten years of historical data results for each

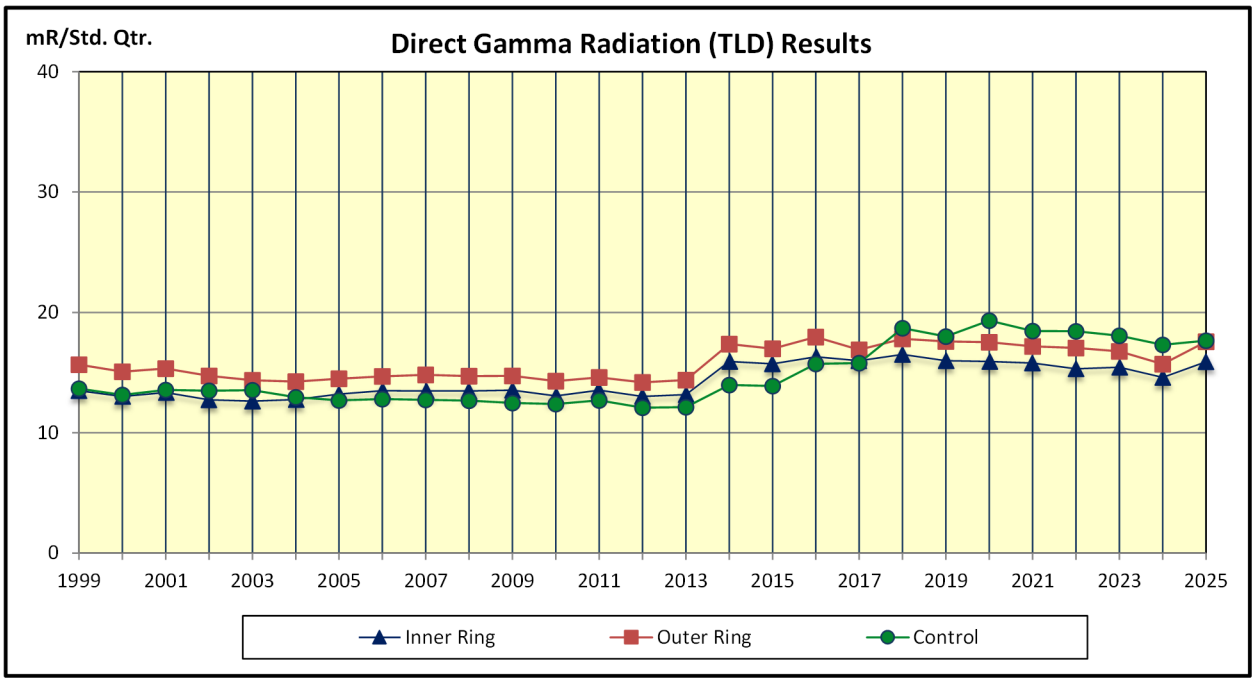
sample point since the first quarter 2014. The quarterly and annual TLD evaluation implements portions of American National Standard ANSI/HPS N13.37-2014, "Environmental Dosimetry – Criteria for System Design and Implementation, for environmental Thermoluminescent Dosimeters (TLD)". TLD results are found in Appendix E.

The results for all locations show Not Detected (ND) for the quarterly and annual doses. Locations 84, 85, and 87 did not have 40 historical data results due to being newer locations. Location 87 also did not have a sufficient number of data results to calculate an annual standard deviation.

The environmental data on external radiation exposure for 2025 was essentially unchanged from 1999-2025, with an average exposure for all of 2025 indicator locations of 16.6 mR per standard quarter. The TLD location with the highest annual mean of 22.6 mR per standard quarter was location 37, which is located 5.00 miles WSW of the plant. Control TLD location 1 had an annual mean of 17.3 mR per std. quarter.

A TLD Intercomparison Program is conducted as part of the quality assurance program. Results of this program are included in Section 4.7.

Figure 3.9



There is no reporting level for Direct Radiation (TLD)

Table 3.9 Direct Gamma Radiation (TLD) Results

Year	Inner Ring Average (mR/Std. Qtr.)	Outer Ring Average (mR/Std. Qtr.)	Control Average (mR/Std. Qtr.)
1999	1.35E+1	1.57E+1	1.37E+1
2000	1.30E+1	1.51E+1	1.32E+1
2001	1.34E+1	1.53E+1	1.36E+1
2002	1.27E+1	1.47E+1	1.35E+1
2003	1.26E+1	1.44E+1	1.36E+1
2004	1.28E+1	1.43E+1	1.30E+1
2005	1.32E+1	1.45E+1	1.27E+1
2006	1.35E+1	1.47E+1	1.28E+1
2007	1.35E+1	1.48E+1	1.27E+1
2008	1.35E+1	1.47E+1	1.27E+1
2009	1.36E+1	1.47E+1	1.25E+1
2010	1.31E+1	1.43E+1	1.24E+1
2011	1.35E+1	1.46E+1	1.27E+1
2012	1.30E+1	1.42E+1	1.21E+1
2013	1.32E+1	1.44E+1	1.21E+1
2014[(1)]	1.59E+1	1.74E+1	1.40E+1
2015	1.57E+1	1.70E+1	1.39E+1
2016	1.63E+1	1.80E+1	1.57E+1
2017	1.60E+1	1.69E+1	1.58E+1
2018	1.65E+1	1.78E+1	1.87E+1
2019	1.60E+1	1.76E+1	1.80E+1
2020	1.59E+1	1.75E+1	1.93E+1
2021	1.59E+1	1.72E+1	1.85E+1
2022	1.53E+1	1.71E+1	1.84E+1
2023	1.54E+1	1.68E+1	1.81E+1
2024	1.46E+1	1.57E+1	1.73E+1
2025	1.59E+1	1.76E+1	1.77E+1

(1) As of first quarter 2014, the environmental TLDs utilized for the HBRSEP REMP were Harshaw TLDs, replacing Panasonic TLDs which were utilized prior to 2014 (NCR # 01982479).

Table 3.9-D

HBRSEP ENVIRONMENTAL TLD RESULTS - 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
1	17.5	25.7	21.3	15.4	14.7	19.2	ND	ND	ND	ND	61.9	103.7	70.6	ND
10	14.0	19.6	19.2	12.6	11.3	15.5	ND	ND	ND	ND	50.6	74.2	58.6	ND
11	13.2	18.7	16.7	10.6	10.0	13.1	ND	ND	ND	ND	47.9	68.9	50.4	ND
13	15.1	21.2	NA	10.5	9.0	12.5	ND	ND	ND	ND	53.2	82.2	32.0	ND
14	18.5	24.7	21.6	15.8	NA	NA	ND	ND	ND	ND	67.3	95.0	37.4	ND
15	14.2	19.7	18.8	13.6	10.8	15.5	ND	ND	ND	ND	51.5	75.2	58.7	ND
16	15.2	22.8	20.5	13.0	NA	NA	ND	ND	ND	ND	55.2	77.1	33.5	ND
17	18.3	25.1	23.5	17.5	14.3	20.9	ND	ND	ND	ND	65.8	95.3	76.2	ND
18	17.6	24.5	24.5	17.0	NA	NA	ND	ND	ND	ND	59.5	99.0	41.5	ND
19	15.2	20.4	17.5	14.2	12.4	16.9	ND	ND	ND	ND	54.7	79.9	61.0	ND
2	15.1	21.2	19.2	14.3	11.8	17.0	ND	ND	ND	ND	54.4	82.1	62.3	ND
20	15.7	21.5	19.7	15.3	14.1	19.0	ND	ND	ND	ND	55.9	83.0	68.1	ND
21	14.9	20.4	17.8	13.4	11.9	15.8	ND	ND	ND	ND	54.4	74.9	58.9	ND
22	15.8	21.3	19.1	13.8	12.4	17.3	ND	ND	ND	ND	57.2	81.8	62.6	ND
23	17.0	22.7	20.1	15.9	NA	NA	ND	ND	ND	ND	61.7	88.1	36.0	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-D (continued)

HBRSEP ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
24	18.9	26.5	24.3	17.2	16.1	18.7	ND	ND	ND	ND	69.1	98.8	76.3	ND
25	15.7	22.2	21.2	13.1	14.2	15.8	ND	ND	ND	ND	57.6	84.0	64.3	ND
26	15.1	21.7	20.6	12.7	12.4	16.6	ND	ND	ND	ND	50.2	90.9	62.3	ND
27	13.9	20.4	20.7	13.1	11.2	15.3	ND	ND	ND	ND	50.3	72.5	60.3	ND
28	18.8	25.7	22.7	17.0	15.5	20.8	ND	ND	ND	ND	68.9	97.6	76.0	ND
29	13.0	18.5	17.3	12.1	10.7	14.8	ND	ND	ND	ND	47.1	68.2	54.9	ND
3	15.8	21.5	20.5	14.6	13.4	17.0	ND	ND	ND	ND	57.1	81.8	65.5	ND
30	16.8	23.4	21.2	15.0	13.6	18.5	ND	ND	ND	ND	62.8	87.8	68.3	ND
31	16.7	22.6	22.2	15.0	13.5	17.7	ND	ND	ND	ND	60.8	88.1	68.4	ND
32	16.2	22.8	20.7	14.8	13.6	17.7	ND	ND	ND	ND	58.5	90.7	66.8	ND
33	17.3	24.5	24.4	16.7	14.4	18.9	ND	ND	ND	ND	60.1	98.2	74.4	ND
34	12.2	18.3	17.3	11.2	9.1	14.3	ND	ND	ND	ND	42.9	71.6	51.9	ND
35	22.5	29.2	25.0	22.3	20.0	23.1	ND	ND	ND	ND	79.7	113.1	90.4	ND
36	21.5	29.1	24.2	20.7	18.0	23.6	ND	ND	ND	ND	78.1	109.2	86.5	ND
37	22.9	30.8	26.1	20.2	19.2	25.0	ND	ND	ND	ND	83.0	119.3	90.5	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

Table 3.9-D (continued)

HBRSEP ENVIRONMENTAL TLD RESULTS – 2025

Monitoring Location	Quarterly Baseline Bq (mrem)	Bq + MDDq (mrem)	Normalized Quarterly Monitoring Data, Mq (mrem)				Quarterly Facility Dose, Fq=Mq-Bq (mrem or "ND" if Fq ≤ MDDq)				Annual Baseline, Ba (mrem)	Ba + MDDa (mrem)	Annual Monitoring Data, Ma (mrem)	Annual Facility Dose, Fa=Ma-Ba (mrem or "ND" if Fa ≤ MDDa)
			1	2	3	4	1	2	3	4				
38	17.0	22.4	18.7	15.5	14.6	17.6	ND	ND	ND	ND	62.7	87.8	66.4	ND
39	16.7	23.0	20.4	16.6	14.5	18.0	ND	ND	ND	ND	60.2	87.2	69.5	ND
4	12.2	17.5	15.6	10.2	9.8	13.4	ND	ND	ND	ND	45.2	65.9	49.0	ND
5	14.8	20.5	20.7	15.3	12.5	16.8	ND	ND	ND	ND	52.7	75.5	65.3	ND
55	16.3	22.3	20.3	15.7	14.0	19.4	ND	ND	ND	ND	58.6	89.2	69.4	ND
56	15.9	21.8	18.7	14.9	12.2	16.6	ND	ND	ND	ND	51.6	84.5	62.4	ND
6	16.1	22.5	21.8	14.5	13.5	17.7	ND	ND	ND	ND	58.0	84.3	67.5	ND
61	20.9	28.6	25.1	19.4	18.0	23.0	ND	ND	ND	ND	75.7	106.5	85.5	ND
65	20.8	28.0	25.3	19.1	17.2	22.4	ND	ND	ND	ND	76.0	108.9	84.0	ND
7	15.3	21.5	21.2	14.3	13.3	18.6	ND	ND	ND	ND	54.8	80.3	67.4	ND
84	12.5 *	19.2	16.6	11.3	9.1	15.8	ND	ND	ND	ND	48.0	60.2	52.8	ND
85	12.5 *	17.7	16.5	11.8	9.7	13.8	ND	ND	ND	ND	47.8	62.2	51.8	ND
87	16.8 *	28.4	NA	NA	14.0	19.5	ND	ND	ND	ND	33.5	ND	33.5	ID
9	12.8	18.3	18.9	11.7	10.9	14.4	ND	ND	ND	ND	45.8	69.8	55.9	ND

Where:

ID = Insufficient Data to calculate standard deviation. (i.e. new sampling location, TLD unavailable).
NA = No Data Available
ND = Not Detected
*** = Less Than 40 Historical Data Points**

3.10 LAND USE CENSUS

The 2025 HBRSEP Annual Land Use Census was conducted during the growing season on 7/22-7/24/2025 to meet the requirements of the HBRSEP ODCM 4.4.1. An Annual Land Use Census was conducted to identify within a distance of 8 kilometers (5.0 miles) from the plant and in each of the 16 meteorological sectors, the nearest residence, the nearest garden greater than 500 square feet or 50 square meters, producing broadleaf vegetables (fresh leafy vegetables), the nearest Milk-giving Animal (cow, goat, etc.), and the nearest meat animal (beef, hogs, etc.) was only identified at the nearest garden or closer in each sector. Poultry and egg laying animals were not classified as meat animals for the 2025 census.

Table 3.10 summarizes the HBRSEP 2025 census results. A map indicating identified locations is shown in Figure 3.10. The nearest residence is located in the SSE sector at 0.33 miles, and there were no milk locations identified during the performance of the land use census. No program changes were required based on the results of the census.

Table 3.10

HBRSEP Land Use Census Comparison (2024 – 2025)

Nearest Pathway (Miles)

SECTOR	RESIDENCE		GARDEN		MEAT ANIMAL[(1)]		MILK ANIMAL	
	2024	2025	2024	2025	2024	2025	2024	2025
North	2.51	2.51	3.20	4.34*	---	---	----	----
North-Northeast	1.53	1.53	3.48	2.92*	3.48	2.66*	----	----
Northeast	1.11	1.11	2.57	2.57	2.57	2.57	----	----
East-Northeast	0.85	0.85	0.96	1.08*	---	---	----	----
East	0.90	0.90	2.09	2.09	---	---	----	----
East-Southeast	0.62	0.62	1.28	1.28	---	---	----	----
Southeast	0.38	0.38	3.75	3.75	1.96	---*	----	----
South-Southeast	0.33	0.33	2.98	4.16*	---	2.21*	----	----
South	0.44	0.44	2.33	2.33	2.32	2.32	----	----
South-Southwest	0.48	0.48	2.17	2.17	---	---	----	----
Southwest	0.44	0.44	2.06	4.02*	---	---	----	----
West-Southwest	0.44	0.44	0.88	0.88	---	---	----	----
West	0.56	0.56	0.88	0.72*	---	---	----	----
West-Northwest	0.57	0.57	4.54	4.54	---	---	----	----
Northwest	1.56	1.56	2.30	1.86*	---	---	----	----
North-Northwest	2.00	2.00	2.85	2.85	---	---	----	----

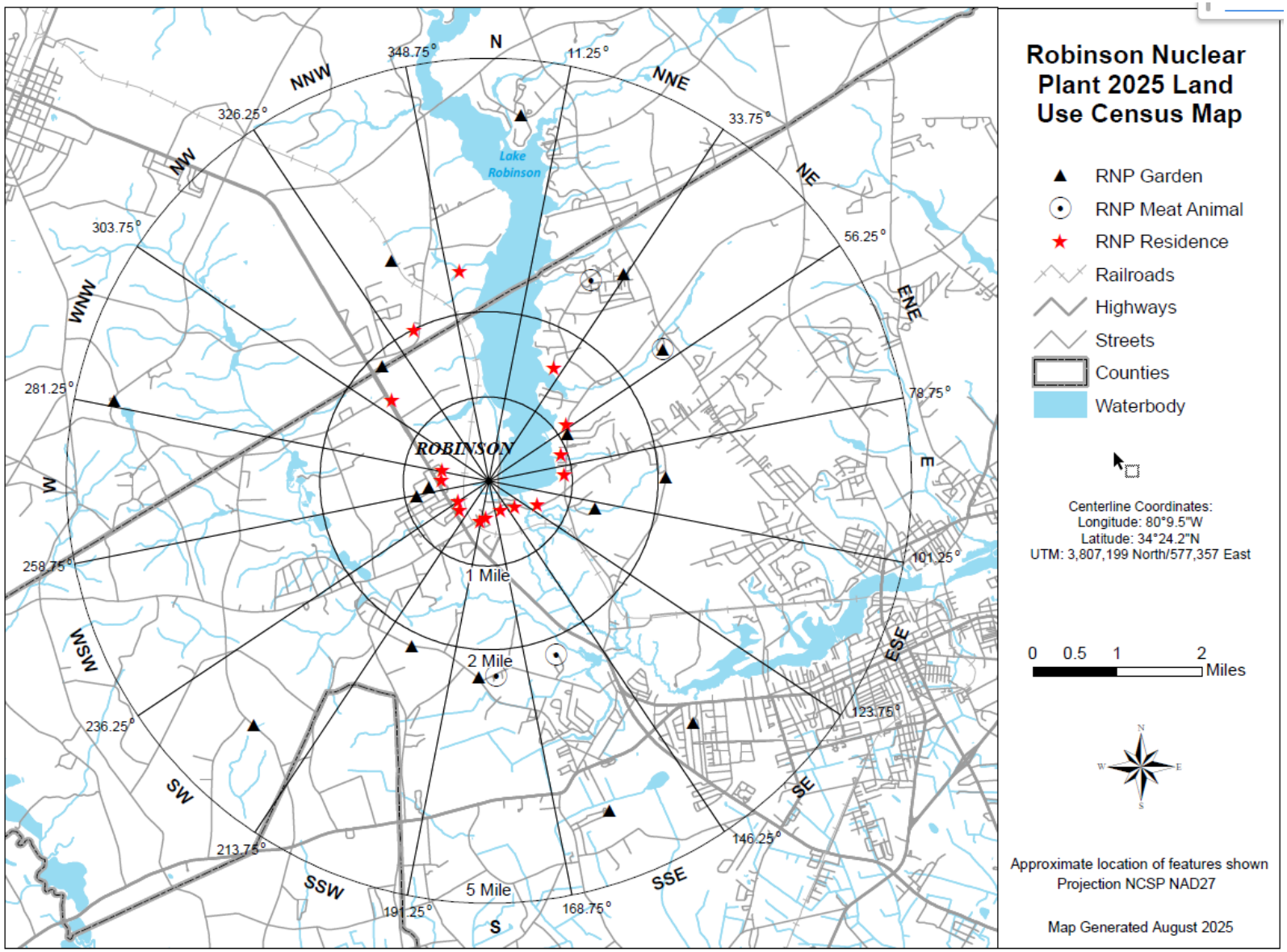
NOTE: Sector and distance determined by Global Positioning System.

(1) Meat animal was only identified at the nearest garden or closer in each sector.

* Represents a change from the previous year.

"----" indicates no occurrences within the 5 mile radius

Figure 3.10


Robinson Nuclear Plant 2025 Land Use Census Map
RNP Garden
RNP Meat Animal
RNP Residence
Railroads
Highways
Streets
Counties
Waterbody
Centerline Coordinates:
Longitude: 80°9.5"W
Latitude: 34°24.2"N
UTM: 3,807,199 North/577,357 East
0 0.5 1 2
Miles
Approximate location of features shown
Projection NCSP NAD27
Map Generated August 2025
Lake Robinson
ROBINSON
1 Mile
2 Mile
5 Mile
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
348.75°
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
146.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

HBRSEP Chemistry and the Environmental Services performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.3 DOSIMETRY ANALYSIS

The Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures. The Dosimetry and Records Laboratory is in Huntersville, North Carolina, at Duke Energy's Environmental Center.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. This includes tritium analyses in surface water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2025 Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable.

EnRad Laboratory participated in an interlaboratory program with Eckert & Ziegler Analytics (EZA) in 2025. EZA results were evaluated against the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. All regulatory requirements continue to be met by the EZA Cross Check Program.

4.5.1 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EZA mixed gamma in liquid, mixed gamma in vegetation, mixed gamma in soil, low-level I-131 in liquid, mixed gamma air filter composites, I-131 air cartridges, gross beta in water, gross beta in filters, and tritium in water were analyzed at various times of the year at EnRad Laboratories. A summary of the applicable REMP EnRad Laboratory program results for 2025 is documented in Table 4.0-A.

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria.

4.6 SPLIT COMPARISON PROGRAM

HBRSEP routinely participates in an environmental sample intercomparison program. Program elements include sampling frequency and analysis for surface water, fish, broadleaf vegetation, and shoreline sediment samples that have been collected. Samples are routinely split with a vendor laboratory for intercomparison.

4.7 TLD INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly using the NIST-traceable Hopewell and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria. A summary of the 2025 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-B.

TABLE 4.0-A

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2025 Cross Check Results for EnRad Laboratories

Interlaboratory cross check samples from EZA were received and analyzed in two of the four quarters of 2025. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program was based on the NRC Inspection Manual Procedure 84525 (IP 84525) acceptance criteria stated in EnRad Procedure 515, Cross Check Program Administration. Table 4.0-A lists the performance for specific samples. Forty-one nuclide results were reported to EZA of which 100% met the acceptance criteria based.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Beta Filter in Planchet	E14221	Cs-137	2	pCi	172	176	0.98	Agreement
I-131 in Charcoal Cartridge	E14219	I-131	2	pCi	75.6	70.3	1.08	Agreement
Gamma in Soil	E14220	Ce-141	2	pCi/g	0.233	0.235	0.99	Agreement
		Co-58	2	pCi/g	0.255	0.272	0.94	Agreement
		Co-60	2	pCi/g	0.354	0.359	0.99	Agreement
		Cr-51	2	pCi/g	0.391	0.480	0.81	Agreement
		Cs-134	2	pCi/g	0.321	0.347	0.93	Agreement
		Cs-137	2	pCi/g	0.288	0.319	0.90	Agreement
		Fe-59	2	pCi/g	0.215	0.228	0.94	Agreement
		Mn-54	2	pCi/g	0.264	0.254	1.04	Agreement
		Zn-65	2	pCi/g	0.515	0.478	1.08	Agreement
Gamma in Simulated Vegetation	E14427	Ce-141	3	pCi/g	0.185	0.158	1.17	Agreement
		Co-58	3	pCi/g	0.202	0.186	1.09	Agreement
		Co-60	3	pCi/g	0.275	0.266	1.03	Agreement
		Cr-51	3	pCi/g	0.488	0.459	1.06	Agreement
		Cs-134	3	pCi/g	0.229	0.251	0.91	Agreement
		Cs-137	3	pCi/g	0.231	0.223	1.03	Agreement
		Fe-59	3	pCi/g	0.189	0.175	1.08	Agreement
		Mn-54	3	pCi/g	0.311	0.285	1.09	Agreement
		Zn-65	3	pCi/g	0.389	0.346	1.12	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/EZA Ratio	Evaluation
Gamma in Composite Filter	E14225	Ce-141	3	pCi	70.6	64.8	1.09	Agreement
		Co-58	3	pCi	78.9	76.0	1.04	Agreement
		Co-60	3	pCi	112	109	1.03	Agreement
		Cr-51	3	pCi	186	188	0.99	Agreement
		Cs-134	3	pCi	95.0	103	0.93	Agreement
		Cs-137	3	pCi	94.2	91.5	1.03	Agreement
		Fe-59	3	pCi	79.1	71.4	1.11	Agreement
		Mn-54	3	pCi	123	117	1.05	Agreement
		Zn-65	3	pCi	159	142	1.12	Agreement
Gamma in Water	E14226	Ce-141	3	pCi/L	72.8	62.9	1.16	Agreement
		Co-58	3	pCi/L	81.8	73.7	1.11	Agreement
		Co-60	3	pCi/L	111	106	1.05	Agreement
		Cr-51	3	pCi/L	192	182	1.05	Agreement
		Cs-134	3	pCi/L	88.5	99.6	0.89	Agreement
		Cs-137	3	pCi/L	90.4	88.7	1.02	Agreement
		Fe-59	3	pCi/L	79.0	69.3	1.14	Agreement
		Mn-54	3	pCi/L	123	113	1.09	Agreement
		Zn-65	3	pCi/L	154	137	1.12	Agreement
Milk LLI-131	E14221	I-131	2	pCi/L	63.8	62.9	1.01	Agreement
Gross Beta in Water	E14224	Cs-137	2	pCi/L	213	227	0.94	Agreement
Tritium in Water	E14228	H-3	3	pCi/L	1.00E+04	1.02E+04	0.98	Agreement

TABLE 4.0-B

2025 ENVIRONMENTAL DOSIMETER

CROSS CHECK RESULTS

Internal Crosscheck (Duke Energy

Radiation Dosimetry and Records participates in a quarterly TLD internal comparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimetry quarterly and submits them for analysis of the unknown estimated delivered exposure. The TLD results were evaluated against Radiation Dosimetry and Records Procedure RD/0/B/2000/09, Harshaw TLD Dose Algorithm Verification. Forty TLD results were evaluated of which forty (100%) met the acceptance criteria.

1st Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105146	52.04	54.37	-4.29	<+/-20%	Pass
105160	51.94	54.37	-4.47	<+/-20%	Pass
103492	58.62	54.37	7.82	<+/-20%	Pass
105143	53.76	54.37	-1.12	<+/-20%	Pass
105147	53.17	54.37	-2.21	<+/-20%	Pass
105111	51.55	54.37	-5.19	<+/-20%	Pass
102960	59.69	54.37	9.78	<+/-20%	Pass
102266	58.21	54.37	7.06	<+/-20%	Pass
104486	52.28	54.37	-3.84	<+/-20%	Pass
105142	50.65	54.37	-6.84	<+/-20%	Pass
		Average Bias (B)	-0.33		
		Standard Deviation (S)	6.13		
		Measure Performance |B|+S	6.46	<20%	Pass

2nd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
104670	17.31	18.00	-3.83	<+/-20%	Pass
104701	17.45	18.00	-3.06	<+/-20%	Pass
104202	17.38	18.00	-3.44	<+/-20%	Pass
104708	17.29	18.00	-3.94	<+/-20%	Pass
104741	17.94	18.00	-0.33	<+/-20%	Pass
104677	18.43	18.00	2.39	<+/-20%	Pass
104787	17.25	18.00	-4.17	<+/-20%	Pass
104311	16.99	18.00	-5.61	<+/-20%	Pass
104669	17.33	18.00	-3.72	<+/-20%	Pass
104747	17.06	18.00	-5.22	<+/-20%	Pass
		Average Bias (B)	-3.09		
		Standard Deviation (S)	2.39		
		Measure Performance |B|+S	5.49	<20%	Pass

3rd Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
105290	42.06	40.38	4.16	<+/-20%	Pass
105282	41.37	40.38	2.45	<+/-20%	Pass
105288	41.43	40.38	2.60	<+/-20%	Pass
105289	40.86	40.38	1.19	<+/-20%	Pass
105307	41.50	40.38	2.77	<+/-20%	Pass
105302	42.01	40.38	4.04	<+/-20%	Pass
105303	42.14	40.38	4.36	<+/-20%	Pass
105304	41.68	40.38	3.22	<+/-20%	Pass
105287	40.83	40.38	1.11	<+/-20%	Pass
105305	41.29	40.38	2.25	<+/-20%	Pass
		Average Bias (B)	2.82		
		Standard Deviation (S)	1.15		
		Measure Performance |B|+S	3.96	<20%	Pass

4th Quarter 2025

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102843	31.93	30.37	5.14	<+/-20%	Pass
102808	33.09	30.37	8.96	<+/-20%	Pass
103461	35.70	30.37	17.55	<+/-20%	Pass
100275	29.44	30.37	-3.06	<+/-20%	Pass
101033	32.82	30.37	8.07	<+/-20%	Pass
100155	31.58	30.37	3.98	<+/-20%	Pass
102128	32.33	30.37	6.45	<+/-20%	Pass
103074	33.54	30.37	10.44	<+/-20%	Pass
103556	33.21	30.37	9.35	<+/-20%	Pass
102412	31.03	30.37	2.17	<+/-20%	Pass
		Average Bias (B)	6.90		
		Standard Deviation (S)	5.49		
		Measure Performance |B|+S	12.39	<20%	Pass

APPENDIX A

ENVIRONMENTAL SAMPLING
&
ANALYSIS PROCEDURES

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of environmental media at the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBRSEP) is required to ensure compliance with the HBRSEP Off-Site Dose Calculation Manual (ODCM). Analytical procedures were employed to ensure that the ODCM detection capabilities were achieved.

Environmental sampling was performed by HBRSEP Station Sciences and Environmental Services. Environmental analyses were performed by EnRad Laboratories and Dosimetry and Records.

This appendix provides a description of the specific analyses performed on samples collected in the field. Changes to the sampling procedures and analyses procedures are also discussed in the section. All analytical procedures listed in this section may not apply to the REMP.

I. CHANGE OF SAMPLING PROCEDURES

The following changes were made in H. B. Robinson Steam Electric Plant Procedure EMP-001, Environmental Program, Revision 76 to support changes in ODCM Revision 39, Effective Date June 5, 2025 (PRR# 2449739).

Direct Radiation TLD locations 14 (0.8 miles WNW), 16 (1.0 miles NNW), 18 (0.7 miles SE), and 23 (1.0 mile ESE) were removed from the REMP.

Direct Radiation TLD location 87 (0.2 miles SE) was added to the REMP.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Mirion analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to remove foreign objects (rocks, clams, glass, etc.) and then transferred to appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-determined amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk). The resin is then dried and mixed thoroughly, before being transferred to appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 4910TR liquid scintillation system or a Perkin-Elmer 3110TR liquid scintillation system. Tritium samples are distilled, and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance and sample preparation technique are acceptable.

Gross beta analysis of air filters is performed by analyzing filters on Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

Gross beta analysis of liquid samples is performed by concentrating a designated aliquot of sample and analyzing by Perkin-Elmer 4910TR liquid scintillation system. Samples are batch processed with a laboratory fortified blank and a blank to verify instrument performance and to ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Procedure WP-RP-ALL-0030, Radiological Environmental Monitoring Program TLD Analytical Method, was revised in January 2026 in response to NCR# 02577091 from November 2025. The NCR documents the impact of flagging TLD results for collection periods that do not meet the 91-day standard quarter criterion.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

2025

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (HBRSEP)
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

H. B. Robinson Steam Electric Plant, Unit No. 2 — Docket Numbers: 50-261
Darlington County, South Carolina — Calendar Year: 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range[2][3]	Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 259[4]	See Table 2.2-C	2.11E-02 (207/207) 9.21E-03 – 5.32E-02	5 (0.90 mi ENE)	2.17E-02 (52/52) 9.21E-03 – 5.32E-02	1 (24.4 mi ESE) 2.04E-02 (52/52) 9.70E-03 – 4.00E-02	0
	Gamma 20[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	Gamma 259[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Surface Water (pCi/l)	Gamma 24[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium 24[4]	See Table 2.2-C	1.78E+03 (12/12) 5.35E+02 – 3.73E+03	40 (0.60 mi ESE)	1.78E+03 (12/12) 5.35E+02 – 3.73E+03	All less than LLD	0
Ground Water (pCi/l)	Gamma 4	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
	Tritium 4	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
Food Products (pCi/l)	Gamma 2	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (HBRSEP)

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

H. B. Robinson Steam Electric Plant, Unit No. 2 — Docket Numbers: 50-261
Darlington County, South Carolina — Calendar Year: 2025

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations[2][3] Mean Range	Location w/Highest Annual Mean: Name, Distance, and Direction	Location w/Highest Annual Mean: Mean Range[2][3]	Control Locations Mean Range[2][3]	No. of Non-Routine Report Meas.
Broadleaf Vegetation (pCi/kg, wet)	Gamma 18	See Table 2.2-C	-----	-----	-----	-----	0
	Cs-137	See Table 2.2-C	1.36E+02 (7/12) 5.63E+01 – 2.38E+02	50 (0.0 mi SSE)	1.85E+02 (4/6) 6.11E+01 – 2.38E+02	52 (10 mi W) 1.45E+02 5/6) 1.03E+02 – 2.17E+02	0
Fish (pCi/kg, wet)	Gamma 12	See Table 2.2-C	All less than LLD	-----	-----	-----	0
Sediments--Shoreline (pCi/kg, dry)	Gamma 2	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
TLD (mR per quarter)[5]	TLD Readout 165[4]	-----	1.66E+01 (161/161) 9.00E+00 – 2.61E+01	37 (5.00 mi WSW)	2.26E+01 (4/4) 1.92E+01 – 2.61E+01	1 (24.4 mi ESE) 1.73E+01 (4/4) 1.47E+01 – 2.13E+01	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Section 2.3.2 for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

APPENDIX C

SAMPLING DEVIATIONS
&
UNAVAILABLE ANALYSES

APPENDIX C

H. B. ROBINSON NUCLEAR PLANT
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATION & UNAVAILABLE REASON CODES			
BF	Blown Fuse	PM	Preventive Maintenance
CN	Construction	PO	Power Outage
FZ	Sample Frozen	PS	Pump out of service / Undergoing repair
IV	Insufficient Volume	SL	Sample Loss/Lost due to Lab Accident
IW	Inclement Weather	SM	Motor / Rotor Seized
LC	Line Clog to Sampler	SU	Seasonally Unavailable
OT	Other	TF	Torn Filter
PI	Power Interrupt	VN	Vandalism

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodine

REMP weekly air samples (Air Particulate (AP) or Air Radioiodine (AR)) that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." However, the sample is counted and the data reported, whereas a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The air samplers operated for a total of 99.47% availability in 2025.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
5	3/25 – 4/1/2025	PO	1.89 hours downtime due to inclement weather.	NCR # 02549600
5	4/29 – 5/5/2025	PO	0.72 hours downtime due to inclement weather.	NCR # 02553366
5	6/24 – 7/1/2025	PI	1.50 hours downtime due to unknown power interrupt.	NCR # 02560138
1	8/5 – 8/12/2025	PI	0.25 hours downtime due to unknown power interrupt.	NCR # 02564216
5	8/19 – 8/26/2025	PI	0.68 hours downtime due to unknown power interrupt.	NCR # 02566657
60	8/19 – 8/26/2025	PI	6.59 hours downtime due to unknown power interrupt.	NCR # 02566657
60	11/11 – 11/18/2025	OT	48.96 hours downtime due to incorrect sampling head being installed into air sampler. The correct sampling head was installed for the next collection.	NCR # 02575971

Surface Water

REMP monthly surface water (SW) samples that experience any downtime during a surveillance period are reported as a Deviation and classified as a "Sampling Deviation." The sample is counted and the data reported; whereas, a Deviation with no available sample is classified as an "Unavailable Analyses" and does not have any data reported. The Robinson REMP water samplers operated for a total of 100% availability in 2025.

C.2 UNAVAILABLE ANALYSES

Air Particulate and Air Radioiodine

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
55	11/4 – 11/11/2025	OT	The incorrect sampling head was installed into air sampler. The correct sampling head was installed for the next collection.	NCR # 02575971

Direct Gamma Radiation (TLD)

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
13	1/9 – 4/10/2025	VN	Alpha TLD and Bravo TLD were missing at the time of collection.	NCR # 02550748

APPENDIX D

ANALYTICAL DEVIATIONS

No Analytical deviations were incurred for the
2025 Radiological Environmental Monitoring Program

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2025

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2025

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Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625179	12/31/2024 - 1/7/2025	Beta	2.16E-02	3.14E-03	3.31E-03
625612	1/7/2025 - 1/14/2025	Beta	2.01E-02	3.01E-03	3.10E-03
625842	1/14/2025 - 1/21/2025	Beta	2.35E-02	3.17E-03	3.10E-03
626075	1/21/2025 - 1/28/2025	Beta	2.82E-02	3.04E-03	2.73E-03
626297	1/28/2025 - 2/4/2025	Beta	2.73E-02	3.02E-03	2.78E-03
626504	2/4/2025 - 2/11/2025	Beta	2.22E-02	2.91E-03	2.96E-03
626720	2/11/2025 - 2/18/2025	Beta	1.49E-02	2.39E-03	2.55E-03
627394	2/18/2025 - 2/25/2025	Beta	2.59E-02	2.89E-03	2.57E-03
628235	2/25/2025 - 3/4/2025	Beta	2.22E-02	2.90E-03	2.94E-03
628445	3/4/2025 - 3/11/2025	Beta	1.64E-02	2.92E-03	3.38E-03
628974	3/11/2025 - 3/18/2025	Beta	1.86E-02	2.94E-03	3.13E-03
629544	3/18/2025 - 3/25/2025	Beta	1.76E-02	2.80E-03	2.90E-03
629886	3/25/2025 - 4/1/2025	Beta	1.70E-02	2.63E-03	2.90E-03
630479	12/31/2024 - 4/1/2025	Cs-134	<1.69E-03	0.00E+00	1.69E-03
		Cs-137	<1.82E-03	0.00E+00	1.82E-03
		Be-7	1.33E-01	3.97E-02	4.17E-02
		K-40	<4.12E-02	0.00E+00	4.12E-02
630359	4/1/2025 - 4/8/2025	Beta	1.46E-02	2.48E-03	2.83E-03
631241	4/8/2025 - 4/15/2025	Beta	2.24E-02	2.72E-03	2.49E-03
631543	4/15/2025 - 4/22/2025	Beta	2.12E-02	3.22E-03	3.48E-03
632322	4/22/2025 - 4/29/2025	Beta	2.28E-02	3.11E-03	3.09E-03
632482	4/29/2025 - 5/5/2025	Beta	2.25E-02	3.06E-03	3.02E-03
632895	5/5/2025 - 5/13/2025	Beta	1.72E-02	2.68E-03	2.87E-03
633176	5/13/2025 - 5/20/2025	Beta	2.24E-02	3.19E-03	3.31E-03
633774	5/20/2025 - 5/27/2025	Beta	2.21E-02	3.10E-03	2.98E-03
633956	5/27/2025 - 6/3/2025	Beta	1.76E-02	2.57E-03	2.66E-03
634115	6/3/2025 - 6/10/2025	Beta	1.48E-02	2.72E-03	3.09E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
634640	6/10/2025 - 6/17/2025	Beta	1.08E-02	2.50E-03	3.14E-03
634888	6/17/2025 - 6/24/2025	Beta	1.76E-02	2.96E-03	3.31E-03
635044	6/24/2025 - 7/1/2025	Beta	2.11E-02	3.19E-03	3.46E-03
635354	4/1/2025 - 7/1/2025	Cs-134	<1.30E-03	0.00E+00	1.30E-03
		Cs-137	<1.37E-03	0.00E+00	1.37E-03
		Be-7	1.64E-01	4.06E-02	3.41E-02
		K-40	3.76E-02	1.63E-02	4.64E-03
635241	7/1/2025 - 7/8/2025	Beta	1.62E-02	2.52E-03	2.71E-03
635756	7/8/2025 - 7/15/2025	Beta	1.55E-02	2.34E-03	2.34E-03
636069	7/15/2025 - 7/22/2025	Beta	1.26E-02	2.67E-03	3.23E-03
636578	7/22/2025 - 7/29/2025	Beta	1.59E-02	2.52E-03	2.74E-03
636900	7/29/2025 - 8/5/2025	Beta	1.51E-02	2.36E-03	2.41E-03
637056	8/5/2025 - 8/12/2025	Beta	9.70E-03	2.46E-03	3.16E-03
637611	8/12/2025 - 8/19/2025	Beta	1.44E-02	2.42E-03	2.68E-03
638189	8/19/2025 - 8/26/2025	Beta	2.15E-02	3.06E-03	3.14E-03
638632	8/26/2025 - 9/2/2025	Beta	2.80E-02	3.52E-03	3.48E-03
638952	9/2/2025 - 9/9/2025	Beta	2.69E-02	3.32E-03	3.12E-03
639546	9/9/2025 - 9/16/2025	Beta	2.40E-02	3.20E-03	3.18E-03
640024	9/16/2025 - 9/23/2025	Beta	4.00E-02	3.82E-03	2.83E-03
640586	9/23/2025 - 9/30/2025	Beta	1.58E-02	2.70E-03	2.82E-03
641315	7/1/2025 - 9/30/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.55E-03	0.00E+00	1.55E-03
		Be-7	1.31E-01	3.42E-02	2.74E-02
		K-40	<4.51E-03	0.00E+00	4.51E-03
641204	9/30/2025 - 10/7/2025	Beta	2.04E-02	3.09E-03	3.35E-03
641584	10/7/2025 - 10/14/2025	Beta	1.04E-02	2.48E-03	3.09E-03
641877	10/14/2025 - 10/21/2025	Beta	2.15E-02	3.12E-03	3.15E-03
642144	10/21/2025 - 10/28/2025	Beta	1.80E-02	2.96E-03	3.20E-03
642341	10/28/2025 - 11/4/2025	Beta	1.70E-02	2.78E-03	2.97E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
642779	11/4/2025 - 11/11/2025	Beta	3.19E-02	3.24E-03	2.75E-03
643024	11/11/2025 - 11/18/2025	Beta	2.37E-02	3.18E-03	3.15E-03
643551	11/18/2025 - 11/25/2025	Beta	2.50E-02	3.32E-03	3.35E-03
644232	11/25/2025 - 12/3/2025	Beta	1.74E-02	2.82E-03	3.24E-03
644405	12/3/2025 - 12/9/2025	Beta	2.59E-02	3.60E-03	3.50E-03
644671	12/9/2025 - 12/16/2025	Beta	2.39E-02	3.26E-03	3.13E-03
645123	12/16/2025 - 12/23/2025	Beta	2.23E-02	3.04E-03	2.80E-03
645490	12/23/2025 - 12/30/2025	Beta	2.79E-02	3.50E-03	3.49E-03
645742	9/30/2025 - 12/30/2025	Cs-134	<1.81E-03	0.00E+00	1.81E-03
		Cs-137	<2.04E-03	0.00E+00	2.04E-03
		Be-7	1.07E-01	3.68E-02	4.08E-02
		K-40	1.80E-02	1.68E-02	2.50E-02

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625180	12/31/2024 - 1/7/2025	Beta	2.04E-02	3.07E-03	3.29E-03
625613	1/7/2025 - 1/14/2025	Beta	1.79E-02	2.85E-03	3.04E-03
625843	1/14/2025 - 1/21/2025	Beta	2.16E-02	3.10E-03	3.14E-03
626076	1/21/2025 - 1/28/2025	Beta	2.85E-02	3.02E-03	2.68E-03
626298	1/28/2025 - 2/4/2025	Beta	2.89E-02	3.15E-03	2.87E-03
626505	2/4/2025 - 2/11/2025	Beta	2.78E-02	3.10E-03	2.92E-03
626721	2/11/2025 - 2/18/2025	Beta	1.62E-02	2.46E-03	2.56E-03
627395	2/18/2025 - 2/25/2025	Beta	2.61E-02	2.90E-03	2.56E-03
628236	2/25/2025 - 3/4/2025	Beta	2.43E-02	2.97E-03	2.91E-03
628446	3/4/2025 - 3/11/2025	Beta	1.61E-02	2.94E-03	3.43E-03
628975	3/11/2025 - 3/18/2025	Beta	2.05E-02	2.99E-03	3.06E-03
629545	3/18/2025 - 3/25/2025	Beta	1.85E-02	2.87E-03	2.93E-03
629887	3/25/2025 - 4/1/2025	Beta	1.68E-02	2.66E-03	2.98E-03
630480	12/31/2024 - 4/1/2025	Cs-134	<1.77E-03	0.00E+00	1.77E-03
		Cs-137	<1.55E-03	0.00E+00	1.55E-03
		Be-7	1.11E-01	3.57E-02	3.87E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
630480	12/31/2024 - 4/1/2025	K-40	<3.80E-02	0.00E+00	3.80E-02
630360	4/1/2025 - 4/8/2025	Beta	1.35E-02	2.43E-03	2.84E-03
631242	4/8/2025 - 4/15/2025	Beta	2.37E-02	2.77E-03	2.49E-03
631544	4/15/2025 - 4/22/2025	Beta	1.95E-02	3.10E-03	3.41E-03
632323	4/22/2025 - 4/29/2025	Beta	2.13E-02	3.11E-03	3.20E-03
632483	4/29/2025 - 5/5/2025	Beta	2.03E-02	2.98E-03	3.06E-03
632896	5/5/2025 - 5/13/2025	Beta	1.66E-02	2.62E-03	2.81E-03
633177	5/13/2025 - 5/20/2025	Beta	2.25E-02	3.21E-03	3.34E-03
633775	5/20/2025 - 5/27/2025	Beta	1.77E-02	2.87E-03	2.97E-03
633957	5/27/2025 - 6/3/2025	Beta	1.66E-02	2.49E-03	2.62E-03
634116	6/3/2025 - 6/10/2025	Beta	1.76E-02	2.89E-03	3.12E-03
634641	6/10/2025 - 6/17/2025	Beta	9.21E-03	2.41E-03	3.17E-03
634889	6/17/2025 - 6/24/2025	Beta	1.96E-02	3.07E-03	3.32E-03
635045	6/24/2025 - 7/1/2025	Beta	2.73E-02	3.50E-03	3.49E-03
635355	4/1/2025 - 7/1/2025	Cs-134	<1.76E-03	0.00E+00	1.76E-03
		Cs-137	<1.74E-03	0.00E+00	1.74E-03
		Be-7	1.22E-01	3.69E-02	3.94E-02
		K-40	<2.88E-02	0.00E+00	2.88E-02
635242	7/1/2025 - 7/8/2025	Beta	1.65E-02	2.53E-03	2.69E-03
635757	7/8/2025 - 7/15/2025	Beta	1.66E-02	2.42E-03	2.35E-03
636070	7/15/2025 - 7/22/2025	Beta	1.31E-02	2.69E-03	3.22E-03
636579	7/22/2025 - 7/29/2025	Beta	1.42E-02	2.43E-03	2.74E-03
636901	7/29/2025 - 8/5/2025	Beta	1.55E-02	2.35E-03	2.37E-03
637057	8/5/2025 - 8/12/2025	Beta	1.02E-02	2.49E-03	3.17E-03
637612	8/12/2025 - 8/19/2025	Beta	1.97E-02	2.70E-03	2.70E-03
638190	8/19/2025 - 8/26/2025	Beta	2.39E-02	3.16E-03	3.11E-03
638633	8/26/2025 - 9/2/2025	Beta	3.12E-02	3.71E-03	3.55E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
638953	9/2/2025 - 9/9/2025	Beta	2.44E-02	3.20E-03	3.10E-03
639547	9/9/2025 - 9/16/2025	Beta	3.00E-02	3.48E-03	3.20E-03
640025	9/16/2025 - 9/23/2025	Beta	4.06E-02	3.84E-03	2.82E-03
640587	9/23/2025 - 9/30/2025	Beta	1.62E-02	2.73E-03	2.83E-03
641316	7/1/2025 - 9/30/2025	Cs-134	<1.96E-03	0.00E+00	1.96E-03
		Cs-137	<1.36E-03	0.00E+00	1.36E-03
		Be-7	1.43E-01	3.61E-02	2.72E-02
		K-40	<2.87E-02	0.00E+00	2.87E-02
641205	9/30/2025 - 10/7/2025	Beta	2.07E-02	3.10E-03	3.36E-03
641585	10/7/2025 - 10/14/2025	Beta	1.53E-02	2.77E-03	3.10E-03
641878	10/14/2025 - 10/21/2025	Beta	1.97E-02	3.00E-03	3.12E-03
642145	10/21/2025 - 10/28/2025	Beta	2.31E-02	3.19E-03	3.16E-03
642342	10/28/2025 - 11/4/2025	Beta	1.77E-02	2.87E-03	3.04E-03
642780	11/4/2025 - 11/11/2025	Beta	3.57E-02	3.36E-03	2.72E-03
643025	11/11/2025 - 11/18/2025	Beta	5.32E-02	4.31E-03	3.10E-03
643552	11/18/2025 - 11/25/2025	Beta	2.71E-02	3.43E-03	3.40E-03
644233	11/25/2025 - 12/3/2025	Beta	1.78E-02	2.82E-03	3.20E-03
644406	12/3/2025 - 12/9/2025	Beta	2.44E-02	3.58E-03	3.58E-03
644672	12/9/2025 - 12/16/2025	Beta	2.28E-02	3.17E-03	3.08E-03
645124	12/16/2025 - 12/23/2025	Beta	2.16E-02	2.96E-03	2.74E-03
645491	12/23/2025 - 12/30/2025	Beta	2.90E-02	3.63E-03	3.60E-03
645743	9/30/2025 - 12/30/2025	Cs-134	<1.85E-03	0.00E+00	1.85E-03
		Cs-137	<1.99E-03	0.00E+00	1.99E-03
		Be-7	1.22E-01	3.68E-02	3.66E-02
		K-40	<3.75E-02	0.00E+00	3.75E-02

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625182	12/31/2024 - 1/7/2025	Beta	2.15E-02	3.15E-03	3.33E-03
625615	1/7/2025 - 1/14/2025	Beta	2.15E-02	3.06E-03	3.07E-03
625845	1/14/2025 - 1/21/2025	Beta	2.46E-02	3.20E-03	3.07E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
626078	1/21/2025 - 1/28/2025	Beta	3.02E-02	3.14E-03	2.74E-03
626300	1/28/2025 - 2/4/2025	Beta	2.55E-02	2.97E-03	2.81E-03
626507	2/4/2025 - 2/11/2025	Beta	2.00E-02	2.52E-03	2.53E-03
626723	2/11/2025 - 2/18/2025	Beta	1.54E-02	2.42E-03	2.55E-03
627397	2/18/2025 - 2/25/2025	Beta	2.61E-02	2.93E-03	2.62E-03
628238	2/25/2025 - 3/4/2025	Beta	2.67E-02	3.03E-03	2.84E-03
628448	3/4/2025 - 3/11/2025	Beta	1.59E-02	2.93E-03	3.43E-03
628977	3/11/2025 - 3/18/2025	Beta	2.00E-02	2.95E-03	3.03E-03
629547	3/18/2025 - 3/25/2025	Beta	2.07E-02	3.03E-03	3.00E-03
629889	3/25/2025 - 4/1/2025	Beta	1.55E-02	2.55E-03	2.89E-03
630482	12/31/2024 - 4/1/2025	Cs-134	<1.25E-03	0.00E+00	1.25E-03
		Cs-137	<1.18E-03	0.00E+00	1.18E-03
		Be-7	1.24E-01	3.43E-02	2.97E-02
		K-40	<2.77E-02	0.00E+00	2.77E-02
630362	4/1/2025 - 4/8/2025	Beta	1.30E-02	2.41E-03	2.84E-03
631244	4/8/2025 - 4/15/2025	Beta	2.33E-02	2.81E-03	2.56E-03
631546	4/15/2025 - 4/22/2025	Beta	2.18E-02	3.12E-03	3.28E-03
632325	4/22/2025 - 4/29/2025	Beta	2.23E-02	3.20E-03	3.24E-03
632485	4/29/2025 - 5/5/2025	Beta	1.69E-02	2.78E-03	3.01E-03
632898	5/5/2025 - 5/13/2025	Beta	1.81E-02	2.72E-03	2.84E-03
633179	5/13/2025 - 5/20/2025	Beta	2.12E-02	3.15E-03	3.32E-03
633777	5/20/2025 - 5/27/2025	Beta	1.98E-02	2.92E-03	2.88E-03
633959	5/27/2025 - 6/3/2025	Beta	1.34E-02	2.39E-03	2.72E-03
634118	6/3/2025 - 6/10/2025	Beta	1.73E-02	2.85E-03	3.09E-03
634643	6/10/2025 - 6/17/2025	Beta	1.11E-02	2.54E-03	3.20E-03
634891	6/17/2025 - 6/24/2025	Beta	1.92E-02	3.04E-03	3.31E-03
635047	6/24/2025 - 7/1/2025	Beta	2.45E-02	3.34E-03	3.44E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
635357	4/1/2025 - 7/1/2025	Cs-134	<1.45E-03	0.00E+00	1.45E-03
		Cs-137	<1.44E-03	0.00E+00	1.44E-03
		Be-7	1.42E-01	3.79E-02	3.58E-02
		K-40	2.38E-02	1.65E-02	2.18E-02
635244	7/1/2025 - 7/8/2025	Beta	1.73E-02	2.56E-03	2.68E-03
635759	7/8/2025 - 7/15/2025	Beta	1.68E-02	2.42E-03	2.35E-03
636072	7/15/2025 - 7/22/2025	Beta	1.35E-02	2.73E-03	3.24E-03
636581	7/22/2025 - 7/29/2025	Beta	1.45E-02	2.43E-03	2.72E-03
636903	7/29/2025 - 8/5/2025	Beta	1.51E-02	2.35E-03	2.39E-03
637059	8/5/2025 - 8/12/2025	Beta	1.28E-02	2.69E-03	3.23E-03
637614	8/12/2025 - 8/19/2025	Beta	1.75E-02	2.54E-03	2.61E-03
638192	8/19/2025 - 8/26/2025	Beta	2.00E-02	3.03E-03	3.20E-03
638635	8/26/2025 - 9/2/2025	Beta	2.76E-02	3.47E-03	3.44E-03
638955	9/2/2025 - 9/9/2025	Beta	2.53E-02	3.26E-03	3.12E-03
639549	9/9/2025 - 9/16/2025	Beta	2.74E-02	3.35E-03	3.18E-03
640027	9/16/2025 - 9/23/2025	Beta	4.33E-02	3.99E-03	2.88E-03
640589	9/23/2025 - 9/30/2025	Beta	1.73E-02	2.76E-03	2.78E-03
641318	7/1/2025 - 9/30/2025	Cs-134	<1.45E-03	0.00E+00	1.45E-03
		Cs-137	<1.32E-03	0.00E+00	1.32E-03
		Be-7	1.18E-01	3.73E-02	4.18E-02
		K-40	<3.71E-02	0.00E+00	3.71E-02
641207	9/30/2025 - 10/7/2025	Beta	2.09E-02	3.13E-03	3.39E-03
641587	10/7/2025 - 10/14/2025	Beta	1.47E-02	2.74E-03	3.10E-03
641880	10/14/2025 - 10/21/2025	Beta	2.28E-02	3.16E-03	3.12E-03
642147	10/21/2025 - 10/28/2025	Beta	2.03E-02	3.03E-03	3.12E-03
642344	10/28/2025 - 11/4/2025	Beta	1.53E-02	2.78E-03	3.10E-03
642782	11/4/2025 - 11/11/2025	Beta	3.20E-02	3.19E-03	2.70E-03
643027	11/11/2025 - 11/18/2025	Beta	2.65E-02	3.24E-03	3.04E-03
643554	11/18/2025 - 11/25/2025	Beta	2.61E-02	3.44E-03	3.47E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
644235	11/25/2025 - 12/3/2025	Beta	1.87E-02	2.89E-03	3.25E-03
644408	12/3/2025 - 12/9/2025	Beta	2.64E-02	3.64E-03	3.52E-03
644674	12/9/2025 - 12/16/2025	Beta	2.65E-02	3.31E-03	3.03E-03
645126	12/16/2025 - 12/23/2025	Beta	1.85E-02	2.80E-03	2.76E-03
645493	12/23/2025 - 12/30/2025	Beta	2.87E-02	3.58E-03	3.55E-03
645745	9/30/2025 - 12/30/2025	Cs-134	<2.08E-03	0.00E+00	2.08E-03
		Cs-137	<1.04E-03	0.00E+00	1.04E-03
		Be-7	7.73E-02	3.22E-02	3.96E-02
		K-40	2.48E-02	1.46E-02	1.52E-02

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625181	12/31/2024 - 1/7/2025	Beta	2.07E-02	3.10E-03	3.32E-03
625614	1/7/2025 - 1/14/2025	Beta	1.72E-02	2.85E-03	3.09E-03
625844	1/14/2025 - 1/21/2025	Beta	2.37E-02	3.11E-03	3.00E-03
626077	1/21/2025 - 1/28/2025	Beta	2.84E-02	3.09E-03	2.79E-03
626299	1/28/2025 - 2/4/2025	Beta	2.88E-02	3.11E-03	2.82E-03
626506	2/4/2025 - 2/11/2025	Beta	2.46E-02	2.98E-03	2.93E-03
626722	2/11/2025 - 2/18/2025	Beta	1.59E-02	2.45E-03	2.55E-03
627396	2/18/2025 - 2/25/2025	Beta	2.54E-02	2.90E-03	2.60E-03
628237	2/25/2025 - 3/4/2025	Beta	2.18E-02	2.78E-03	2.79E-03
628447	3/4/2025 - 3/11/2025	Beta	1.47E-02	2.91E-03	3.50E-03
628976	3/11/2025 - 3/18/2025	Beta	2.07E-02	2.99E-03	3.03E-03
629546	3/18/2025 - 3/25/2025	Beta	1.92E-02	2.96E-03	3.01E-03
629888	3/25/2025 - 4/1/2025	Beta	1.73E-02	2.64E-03	2.90E-03
630481	12/31/2024 - 4/1/2025	Cs-134	<1.95E-03	0.00E+00	1.95E-03
		Cs-137	<1.21E-03	0.00E+00	1.21E-03
		Be-7	1.12E-01	3.30E-02	2.88E-02
		K-40	3.96E-02	1.82E-02	1.67E-02
630361	4/1/2025 - 4/8/2025	Beta	1.18E-02	2.34E-03	2.83E-03
631243	4/8/2025 - 4/15/2025	Beta	2.28E-02	2.77E-03	2.54E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
631545	4/15/2025 - 4/22/2025	Beta	1.85E-02	2.95E-03	3.26E-03
632324	4/22/2025 - 4/29/2025	Beta	2.05E-02	3.14E-03	3.29E-03
632484	4/29/2025 - 5/5/2025	Beta	2.02E-02	2.95E-03	3.02E-03
632897	5/5/2025 - 5/13/2025	Beta	1.89E-02	2.74E-03	2.82E-03
633178	5/13/2025 - 5/20/2025	Beta	2.26E-02	3.22E-03	3.35E-03
633776	5/20/2025 - 5/27/2025	Beta	2.19E-02	3.02E-03	2.87E-03
633958	5/27/2025 - 6/3/2025	Beta	1.72E-02	2.54E-03	2.64E-03
634117	6/3/2025 - 6/10/2025	Beta	1.58E-02	2.83E-03	3.19E-03
634642	6/10/2025 - 6/17/2025	Beta	1.12E-02	2.55E-03	3.19E-03
634890	6/17/2025 - 6/24/2025	Beta	1.61E-02	2.89E-03	3.32E-03
635046	6/24/2025 - 7/1/2025	Beta	2.41E-02	3.32E-03	3.44E-03
635356	4/1/2025 - 7/1/2025	Cs-134	<1.81E-03	0.00E+00	1.81E-03
		Cs-137	<1.87E-03	0.00E+00	1.87E-03
		Be-7	1.79E-01	4.53E-02	4.37E-02
		K-40	1.96E-02	1.34E-02	1.55E-02
635243	7/1/2025 - 7/8/2025	Beta	1.80E-02	2.59E-03	2.68E-03
635758	7/8/2025 - 7/15/2025	Beta	1.56E-02	2.36E-03	2.34E-03
636071	7/15/2025 - 7/22/2025	Beta	1.55E-02	2.84E-03	3.23E-03
636580	7/22/2025 - 7/29/2025	Beta	1.62E-02	2.53E-03	2.73E-03
636902	7/29/2025 - 8/5/2025	Beta	1.61E-02	2.37E-03	2.34E-03
637058	8/5/2025 - 8/12/2025	Beta	1.03E-02	2.55E-03	3.25E-03
637613	8/12/2025 - 8/19/2025	Beta	1.72E-02	2.56E-03	2.67E-03
638191	8/19/2025 - 8/26/2025	Beta	2.20E-02	3.11E-03	3.17E-03
638634	8/26/2025 - 9/2/2025	Beta	2.89E-02	3.54E-03	3.45E-03
638954	9/2/2025 - 9/9/2025	Beta	2.48E-02	3.24E-03	3.13E-03
639548	9/9/2025 - 9/16/2025	Beta	2.76E-02	3.35E-03	3.17E-03
640026	9/16/2025 - 9/23/2025	Beta	4.11E-02	3.89E-03	2.86E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
640588	9/23/2025 - 9/30/2025	Beta	1.74E-02	2.78E-03	2.79E-03
641317	7/1/2025 - 9/30/2025	Cs-134	<2.25E-03	0.00E+00	2.25E-03
		Cs-137	<1.47E-03	0.00E+00	1.47E-03
		Be-7	1.46E-01	3.90E-02	3.38E-02
		K-40	2.61E-02	1.75E-02	2.24E-02
641206	9/30/2025 - 10/7/2025	Beta	2.12E-02	3.14E-03	3.39E-03
641586	10/7/2025 - 10/14/2025	Beta	1.25E-02	2.55E-03	3.01E-03
641879	10/14/2025 - 10/21/2025	Beta	2.58E-02	3.37E-03	3.22E-03
642146	10/21/2025 - 10/28/2025	Beta	1.86E-02	2.91E-03	3.06E-03
642343	10/28/2025 - 11/4/2025	Beta	1.56E-02	2.82E-03	3.14E-03
643026	11/11/2025 - 11/18/2025	Beta	2.40E-02	3.10E-03	3.01E-03
643553	11/18/2025 - 11/25/2025	Beta	2.98E-02	3.62E-03	3.50E-03
644234	11/25/2025 - 12/3/2025	Beta	1.69E-02	2.81E-03	3.26E-03
644407	12/3/2025 - 12/9/2025	Beta	2.89E-02	3.75E-03	3.52E-03
644673	12/9/2025 - 12/16/2025	Beta	2.34E-02	3.10E-03	2.94E-03
645125	12/16/2025 - 12/23/2025	Beta	2.06E-02	2.97E-03	2.84E-03
645492	12/23/2025 - 12/30/2025	Beta	2.51E-02	3.40E-03	3.50E-03
645744	9/30/2025 - 12/30/2025	Cs-134	<1.35E-03	0.00E+00	1.35E-03
		Cs-137	<1.27E-03	0.00E+00	1.27E-03
		Be-7	9.51E-02	3.51E-02	4.07E-02
		K-40	3.64E-02	1.79E-02	1.69E-02

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
625183	12/31/2024 - 1/7/2025	Beta	2.21E-02	3.17E-03	3.32E-03
625616	1/7/2025 - 1/14/2025	Beta	2.60E-02	3.26E-03	3.05E-03
625846	1/14/2025 - 1/21/2025	Beta	2.16E-02	3.06E-03	3.09E-03
626079	1/21/2025 - 1/28/2025	Beta	2.82E-02	3.06E-03	2.75E-03
626301	1/28/2025 - 2/4/2025	Beta	3.01E-02	3.15E-03	2.80E-03
626508	2/4/2025 - 2/11/2025	Beta	2.47E-02	2.99E-03	2.94E-03
626724	2/11/2025 - 2/18/2025	Beta	1.49E-02	2.39E-03	2.55E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
627398	2/18/2025 - 2/25/2025	Beta	2.49E-02	2.88E-03	2.61E-03
628239	2/25/2025 - 3/4/2025	Beta	2.43E-02	2.91E-03	2.82E-03
628449	3/4/2025 - 3/11/2025	Beta	1.63E-02	2.96E-03	3.46E-03
628978	3/11/2025 - 3/18/2025	Beta	1.94E-02	2.92E-03	3.04E-03
629548	3/18/2025 - 3/25/2025	Beta	1.93E-02	2.96E-03	2.99E-03
629890	3/25/2025 - 4/1/2025	Beta	1.58E-02	2.56E-03	2.88E-03
630483	12/31/2024 - 4/1/2025	Cs-134	<1.28E-03	0.00E+00	1.28E-03
		Cs-137	<1.48E-03	0.00E+00	1.48E-03
		Be-7	1.00E-01	4.00E-02	5.26E-02
		K-40	3.31E-02	1.65E-02	1.52E-02
630363	4/1/2025 - 4/8/2025	Beta	1.27E-02	2.40E-03	2.85E-03
631245	4/8/2025 - 4/15/2025	Beta	2.24E-02	2.76E-03	2.55E-03
631547	4/15/2025 - 4/22/2025	Beta	2.35E-02	3.20E-03	3.28E-03
632326	4/22/2025 - 4/29/2025	Beta	2.35E-02	3.25E-03	3.24E-03
632486	4/29/2025 - 5/5/2025	Beta	2.06E-02	2.98E-03	3.01E-03
632899	5/5/2025 - 5/13/2025	Beta	1.73E-02	2.67E-03	2.83E-03
633180	5/13/2025 - 5/20/2025	Beta	2.08E-02	3.13E-03	3.33E-03
633778	5/20/2025 - 5/27/2025	Beta	1.66E-02	2.74E-03	2.87E-03
633960	5/27/2025 - 6/3/2025	Beta	1.55E-02	2.51E-03	2.73E-03
634119	6/3/2025 - 6/10/2025	Beta	1.64E-02	2.79E-03	3.07E-03
634644	6/10/2025 - 6/17/2025	Beta	1.28E-02	2.65E-03	3.21E-03
634892	6/17/2025 - 6/24/2025	Beta	1.80E-02	2.99E-03	3.32E-03
635048	6/24/2025 - 7/1/2025	Beta	2.62E-02	3.42E-03	3.44E-03
635358	4/1/2025 - 7/1/2025	Cs-134	<1.69E-03	0.00E+00	1.69E-03
		Cs-137	<1.50E-03	0.00E+00	1.50E-03
		Be-7	1.30E-01	3.86E-02	4.03E-02
		K-40	<4.21E-02	0.00E+00	4.21E-02
635245	7/1/2025 - 7/8/2025	Beta	1.67E-02	2.54E-03	2.68E-03
635760	7/8/2025 - 7/15/2025	Beta	1.88E-02	2.51E-03	2.34E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
636073	7/15/2025 - 7/22/2025	Beta	1.53E-02	2.84E-03	3.25E-03
636582	7/22/2025 - 7/29/2025	Beta	1.71E-02	2.56E-03	2.72E-03
636904	7/29/2025 - 8/5/2025	Beta	1.45E-02	2.32E-03	2.40E-03
637060	8/5/2025 - 8/12/2025	Beta	1.23E-02	2.65E-03	3.21E-03
637615	8/12/2025 - 8/19/2025	Beta	1.71E-02	2.52E-03	2.62E-03
638193	8/19/2025 - 8/26/2025	Beta	2.05E-02	3.11E-03	3.29E-03
638636	8/26/2025 - 9/2/2025	Beta	2.46E-02	3.38E-03	3.51E-03
638956	9/2/2025 - 9/9/2025	Beta	2.29E-02	3.13E-03	3.09E-03
639550	9/9/2025 - 9/16/2025	Beta	2.60E-02	3.30E-03	3.19E-03
640028	9/16/2025 - 9/23/2025	Beta	4.05E-02	3.87E-03	2.86E-03
640590	9/23/2025 - 9/30/2025	Beta	1.92E-02	2.88E-03	2.79E-03
641319	7/1/2025 - 9/30/2025	Cs-134	<1.49E-03	0.00E+00	1.49E-03
		Cs-137	<1.88E-03	0.00E+00	1.88E-03
		Be-7	1.38E-01	3.72E-02	3.27E-02
		K-40	2.56E-02	1.34E-02	4.62E-03
641208	9/30/2025 - 10/7/2025	Beta	1.96E-02	3.07E-03	3.38E-03
641588	10/7/2025 - 10/14/2025	Beta	1.34E-02	2.66E-03	3.09E-03
641881	10/14/2025 - 10/21/2025	Beta	2.37E-02	3.21E-03	3.14E-03
642148	10/21/2025 - 10/28/2025	Beta	1.65E-02	2.83E-03	3.12E-03
642345	10/28/2025 - 11/4/2025	Beta	1.92E-02	2.97E-03	3.07E-03
642783	11/4/2025 - 11/11/2025	Beta	3.31E-02	3.25E-03	2.71E-03
643028	11/13/2025 - 11/18/2025	Beta	2.76E-02	4.03E-03	4.18E-03
643555	11/18/2025 - 11/25/2025	Beta	2.65E-02	3.49E-03	3.52E-03
644236	11/25/2025 - 12/3/2025	Beta	1.81E-02	2.87E-03	3.25E-03
644409	12/3/2025 - 12/9/2025	Beta	2.32E-02	3.48E-03	3.52E-03
644675	12/9/2025 - 12/16/2025	Beta	2.40E-02	3.20E-03	3.03E-03
645127	12/16/2025 - 12/23/2025	Beta	1.89E-02	2.83E-03	2.75E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID: 645494 **Sample Dates: 12/23/2025 - 12/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Beta	2.85E-02	3.57E-03	3.55E-03

Sample ID: 645746 **Sample Dates: 9/30/2025 - 12/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<1.71E-03	0.00E+00	1.71E-03
Cs-137	<8.53E-04	0.00E+00	8.53E-04
Be-7	1.04E-01	3.81E-02	4.60E-02
K-40	<3.74E-02	0.00E+00	3.74E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID: 625184 **Sample Dates: 12/31/2024 - 1/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<2.93E-02	0.00E+00	2.93E-02
Be-7	<1.73E-01	0.00E+00	1.73E-01
K-40	9.38E-01	3.35E-01	7.70E-02

Sample ID: 625617 **Sample Dates: 1/7/2025 - 1/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.12E-02	0.00E+00	6.12E-02
Cs-134	<1.65E-02	0.00E+00	1.65E-02
Cs-137	<1.69E-02	0.00E+00	1.69E-02
Be-7	<1.90E-01	0.00E+00	1.90E-01
K-40	6.06E-01	2.34E-01	2.31E-01

Sample ID: 625847 **Sample Dates: 1/14/2025 - 1/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<3.51E-02	0.00E+00	3.51E-02
Be-7	<2.66E-01	0.00E+00	2.66E-01
K-40	7.25E-01	3.47E-01	3.83E-01

Sample ID: 626080 **Sample Dates: 1/21/2025 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<3.58E-02	0.00E+00	3.58E-02
Cs-137	<2.91E-02	0.00E+00	2.91E-02
Be-7	<2.67E-01	0.00E+00	2.67E-01
K-40	<7.19E-01	0.00E+00	7.19E-01

Sample ID: 626302 **Sample Dates: 1/28/2025 - 2/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.34E-02	0.00E+00	3.34E-02
Cs-134	<2.57E-02	0.00E+00	2.57E-02
Cs-137	<3.18E-02	0.00E+00	3.18E-02
Be-7	<2.33E-01	0.00E+00	2.33E-01
K-40	8.19E-01	3.69E-01	4.07E-01

Sample ID: 626509 **Sample Dates: 2/4/2025 - 2/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<2.91E-02	0.00E+00	2.91E-02
Cs-137	<2.68E-02	0.00E+00	2.68E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	6.99E-01	3.26E-01	3.22E-01

Sample ID: 626725 **Sample Dates: 2/11/2025 - 2/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<3.92E-02	0.00E+00	3.92E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	<6.97E-01	0.00E+00	6.97E-01

Sample ID: 627399 **Sample Dates: 2/18/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.05E-02	0.00E+00	4.05E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<2.89E-02	0.00E+00	2.89E-02
Be-7	<2.11E-01	0.00E+00	2.11E-01
K-40	<6.88E-01	0.00E+00	6.88E-01

Sample ID: 628240 **Sample Dates: 2/25/2025 - 3/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID: 628240 Sample Dates: 2/25/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<2.08E-02	0.00E+00	2.08E-02
Cs-137	<2.06E-02	0.00E+00	2.06E-02
Be-7	<2.45E-01	0.00E+00	2.45E-01
K-40	1.20E+00	4.18E-01	3.38E-01

Sample ID: 628450 Sample Dates: 3/4/2025 - 3/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.23E-02	0.00E+00	5.23E-02
Cs-134	<2.80E-02	0.00E+00	2.80E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	7.84E-01	3.03E-01	7.59E-02

Sample ID: 628979 Sample Dates: 3/11/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.81E-02	0.00E+00	3.81E-02
Cs-134	<3.11E-02	0.00E+00	3.11E-02
Cs-137	<3.42E-02	0.00E+00	3.42E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	7.14E-01	3.40E-01	3.63E-01

Sample ID: 629549 Sample Dates: 3/18/2025 - 3/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.73E-02	0.00E+00	4.73E-02
Cs-134	<3.38E-02	0.00E+00	3.38E-02
Cs-137	<3.03E-02	0.00E+00	3.03E-02
Be-7	<2.79E-01	0.00E+00	2.79E-01
K-40	6.42E-01	3.07E-01	3.09E-01

Sample ID: 629891 Sample Dates: 3/25/2025 - 4/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.95E-02	0.00E+00	3.95E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.24E-02	0.00E+00	2.24E-02
Be-7	<2.71E-01	0.00E+00	2.71E-01
K-40	8.87E-01	3.26E-01	7.75E-02

Sample ID: 630364 Sample Dates: 4/1/2025 - 4/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.34E-02	0.00E+00	4.34E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<2.22E-01	0.00E+00	2.22E-01
K-40	4.95E-01	2.71E-01	2.82E-01

Sample ID: 631246 Sample Dates: 4/8/2025 - 4/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.70E-02	0.00E+00	5.70E-02
Cs-134	<1.97E-02	0.00E+00	1.97E-02
Cs-137	<2.55E-02	0.00E+00	2.55E-02
Be-7	<2.46E-01	0.00E+00	2.46E-01
K-40	6.43E-01	3.02E-01	2.92E-01

Sample ID: 631548 Sample Dates: 4/15/2025 - 4/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.93E-02	0.00E+00	4.93E-02
Cs-134	<2.71E-02	0.00E+00	2.71E-02
Cs-137	<2.90E-02	0.00E+00	2.90E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	5.40E-01	2.89E-01	3.00E-01

Sample ID: 632327 Sample Dates: 4/22/2025 - 4/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.32E-02	0.00E+00	4.32E-02
Cs-134	<2.52E-02	0.00E+00	2.52E-02
Cs-137	<3.37E-02	0.00E+00	3.37E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	5.51E-01	2.50E-01	7.46E-02

Sample ID: 632487 Sample Dates: 4/29/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.13E-02	0.00E+00	6.13E-02
Cs-134	<3.59E-02	0.00E+00	3.59E-02
Cs-137	<2.85E-02	0.00E+00	2.85E-02
Be-7	<3.00E-01	0.00E+00	3.00E-01
K-40	6.18E-01	4.42E-01	6.39E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID: 632900 Sample Dates: 5/5/2025 - 5/13/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.11E-02	0.00E+00	4.11E-02
Cs-134	<2.52E-02	0.00E+00	2.52E-02
Cs-137	<2.15E-02	0.00E+00	2.15E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	5.87E-01	3.24E-01	4.12E-01

Sample ID: 633181 Sample Dates: 5/13/2025 - 5/20/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.16E-02	0.00E+00	6.16E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.64E-01	0.00E+00	2.64E-01
K-40	8.41E-01	3.99E-01	4.91E-01

Sample ID: 633779 Sample Dates: 5/20/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.01E-02	0.00E+00	4.01E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<3.43E-02	0.00E+00	3.43E-02
Be-7	<1.64E-01	0.00E+00	1.64E-01
K-40	8.52E-01	3.44E-01	2.81E-01

Sample ID: 633961 Sample Dates: 5/27/2025 - 6/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.38E-02	0.00E+00	5.38E-02
Cs-134	<3.44E-02	0.00E+00	3.44E-02
Cs-137	<2.43E-02	0.00E+00	2.43E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	9.36E-01	3.66E-01	3.21E-01

Sample ID: 634120 Sample Dates: 6/3/2025 - 6/10/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.09E-02	0.00E+00	2.09E-02
Cs-137	<3.12E-02	0.00E+00	3.12E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	8.25E-01	3.59E-01	4.01E-01

Sample ID: 634645 Sample Dates: 6/10/2025 - 6/17/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.87E-02	0.00E+00	3.87E-02
Cs-134	<2.80E-02	0.00E+00	2.80E-02
Cs-137	<2.89E-02	0.00E+00	2.89E-02
Be-7	<2.11E-01	0.00E+00	2.11E-01
K-40	<7.16E-01	0.00E+00	7.16E-01

Sample ID: 634893 Sample Dates: 6/17/2025 - 6/24/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<3.24E-02	0.00E+00	3.24E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.30E-01	0.00E+00	2.30E-01
K-40	3.68E-01	2.58E-01	3.32E-01

Sample ID: 635049 Sample Dates: 6/24/2025 - 7/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.83E-02	0.00E+00	5.83E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.35E-02	0.00E+00	2.35E-02
Be-7	<1.83E-01	0.00E+00	1.83E-01
K-40	6.30E-01	2.46E-01	2.14E-01

Sample ID: 635246 Sample Dates: 7/1/2025 - 7/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<1.75E-01	0.00E+00	1.75E-01
K-40	6.74E-01	3.10E-01	2.83E-01

Sample ID: 635761 Sample Dates: 7/8/2025 - 7/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.23E-02	0.00E+00	6.23E-02
Cs-134	<2.96E-02	0.00E+00	2.96E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	7.20E-01	3.08E-01	2.86E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID: 636074 Sample Dates: 7/15/2025 - 7/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.54E-02	0.00E+00	4.54E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.63E-02	0.00E+00	2.63E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	7.99E-01	3.42E-01	3.20E-01

Sample ID: 636583 Sample Dates: 7/22/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.67E-02	0.00E+00	4.67E-02
Cs-134	<2.03E-02	0.00E+00	2.03E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	9.00E-01	3.50E-01	2.75E-01

Sample ID: 636905 Sample Dates: 7/29/2025 - 8/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.65E-02	0.00E+00	2.65E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	5.17E-01	2.42E-01	2.19E-01

Sample ID: 637061 Sample Dates: 8/5/2025 - 8/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<2.56E-02	0.00E+00	2.56E-02
Cs-137	<2.39E-02	0.00E+00	2.39E-02
Be-7	<1.70E-01	0.00E+00	1.70E-01
K-40	8.38E-01	3.43E-01	3.05E-01

Sample ID: 637616 Sample Dates: 8/12/2025 - 8/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<2.05E-02	0.00E+00	2.05E-02
Cs-137	<2.66E-02	0.00E+00	2.66E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	7.48E-01	3.15E-01	2.38E-01

Sample ID: 638194 Sample Dates: 8/19/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<3.41E-02	0.00E+00	3.41E-02
Cs-137	<2.41E-02	0.00E+00	2.41E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	5.11E-01	3.18E-01	4.14E-01

Sample ID: 638637 Sample Dates: 8/26/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.31E-02	0.00E+00	5.31E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<2.69E-01	0.00E+00	2.69E-01
K-40	6.84E-01	2.85E-01	7.73E-02

Sample ID: 638957 Sample Dates: 9/2/2025 - 9/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<3.09E-02	0.00E+00	3.09E-02
Cs-137	<2.75E-02	0.00E+00	2.75E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	7.59E-01	3.19E-01	3.23E-01

Sample ID: 639551 Sample Dates: 9/9/2025 - 9/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.15E-02	0.00E+00	4.15E-02
Cs-134	<3.61E-02	0.00E+00	3.61E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<1.73E-01	0.00E+00	1.73E-01
K-40	<6.23E-01	0.00E+00	6.23E-01

Sample ID: 640029 Sample Dates: 9/16/2025 - 9/23/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.00E-02	0.00E+00	4.00E-02
Cs-134	<3.75E-02	0.00E+00	3.75E-02
Cs-137	<3.07E-02	0.00E+00	3.07E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	5.54E-01	2.76E-01	2.52E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID: 640591 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.33E-02	0.00E+00	4.33E-02
Cs-134	<2.89E-02	0.00E+00	2.89E-02
Cs-137	<2.03E-02	0.00E+00	2.03E-02
Be-7	<2.35E-01	0.00E+00	2.35E-01
K-40	<7.79E-01	0.00E+00	7.79E-01

Sample ID: 641209 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.28E-02	0.00E+00	5.28E-02
Cs-134	<2.82E-02	0.00E+00	2.82E-02
Cs-137	<3.05E-02	0.00E+00	3.05E-02
Be-7	<2.83E-01	0.00E+00	2.83E-01
K-40	4.68E-01	2.87E-01	3.55E-01

Sample ID: 641589 **Sample Dates: 10/7/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.40E-02	0.00E+00	4.40E-02
Cs-134	<3.60E-02	0.00E+00	3.60E-02
Cs-137	<3.35E-02	0.00E+00	3.35E-02
Be-7	<2.03E-01	0.00E+00	2.03E-01
K-40	<7.11E-01	0.00E+00	7.11E-01

Sample ID: 641882 **Sample Dates: 10/14/2025 - 10/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.81E-02	0.00E+00	3.81E-02
Cs-134	<3.65E-02	0.00E+00	3.65E-02
Cs-137	<3.12E-02	0.00E+00	3.12E-02
Be-7	<2.85E-01	0.00E+00	2.85E-01
K-40	8.91E-01	3.28E-01	7.79E-02

Sample ID: 642149 **Sample Dates: 10/21/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.56E-02	0.00E+00	5.56E-02
Cs-134	<2.90E-02	0.00E+00	2.90E-02
Cs-137	<2.47E-02	0.00E+00	2.47E-02
Be-7	<2.95E-01	0.00E+00	2.95E-01
K-40	7.24E-01	3.57E-01	4.09E-01

Sample ID: 642346 **Sample Dates: 10/28/2025 - 11/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.52E-02	0.00E+00	4.52E-02
Cs-134	<3.51E-02	0.00E+00	3.51E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<1.99E-01	0.00E+00	1.99E-01
K-40	4.89E-01	2.88E-01	3.47E-01

Sample ID: 642784 **Sample Dates: 11/4/2025 - 11/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.27E-02	0.00E+00	6.27E-02
Cs-134	<2.65E-02	0.00E+00	2.65E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	7.00E-01	2.98E-01	2.48E-01

Sample ID: 643029 **Sample Dates: 11/11/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.62E-02	0.00E+00	5.62E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.61E-01	0.00E+00	2.61E-01
K-40	7.75E-01	3.65E-01	4.12E-01

Sample ID: 643556 **Sample Dates: 11/18/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<4.04E-02	0.00E+00	4.04E-02
Cs-137	<2.56E-02	0.00E+00	2.56E-02
Be-7	<1.82E-01	0.00E+00	1.82E-01
K-40	9.43E-01	3.37E-01	2.67E-01

Sample ID: 644237 **Sample Dates: 11/25/2025 - 12/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<3.01E-02	0.00E+00	3.01E-02
Cs-137	<2.28E-02	0.00E+00	2.28E-02
Be-7	<2.04E-01	0.00E+00	2.04E-01
K-40	4.75E-01	3.11E-01	4.30E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [CONTROL - ESE @ 24.4 miles]

Sample ID:	644410	Sample Dates: 12/3/2025 - 12/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.34E-02	0.00E+00	5.34E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<2.10E-02	0.00E+00	2.10E-02
			Be-7	<2.03E-01	0.00E+00	2.03E-01
			K-40	8.10E-01	2.80E-01	2.83E-01
Sample ID:	**644676**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.10E-02	0.00E+00	6.10E-02
			Cs-134	<1.32E-02	0.00E+00	1.32E-02
			Cs-137	<1.26E-02	0.00E+00	1.26E-02
			Be-7	<1.38E-01	0.00E+00	1.38E-01
			K-40	8.45E-01	2.03E-01	1.98E-01
Sample ID:	**645128**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.97E-02	0.00E+00	5.97E-02
			Cs-134	<1.49E-02	0.00E+00	1.49E-02
			Cs-137	<1.80E-02	0.00E+00	1.80E-02
			Be-7	<1.79E-01	0.00E+00	1.79E-01
			K-40	9.43E-01	2.69E-01	2.38E-01
Sample ID:	**645495**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.20E-02	0.00E+00	6.20E-02
			Cs-134	<3.04E-02	0.00E+00	3.04E-02
			Cs-137	<2.30E-02	0.00E+00	2.30E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	4.76E-01	2.98E-01	3.97E-01

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	625185	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.68E-02	0.00E+00	4.68E-02
			Cs-134	<2.59E-02	0.00E+00	2.59E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	<7.86E-01	0.00E+00	7.86E-01
Sample ID:	**625618**	**Sample Dates: 1/7/2025 - 1/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.81E-02	0.00E+00	5.81E-02
			Cs-134	<2.43E-02	0.00E+00	2.43E-02
			Cs-137	<2.36E-02	0.00E+00	2.36E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	7.85E-01	2.89E-01	2.68E-01
Sample ID:	**625848**	**Sample Dates: 1/14/2025 - 1/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.03E-02	0.00E+00	4.03E-02
			Cs-134	<2.90E-02	0.00E+00	2.90E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.21E-01	0.00E+00	2.21E-01
			K-40	<7.12E-01	0.00E+00	7.12E-01
Sample ID:	**626081**	**Sample Dates: 1/21/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<2.54E-02	0.00E+00	2.54E-02
			Cs-137	<1.94E-02	0.00E+00	1.94E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	4.87E-01	2.58E-01	2.50E-01
Sample ID:	**626303**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.46E-02	0.00E+00	3.46E-02
			Cs-134	<3.11E-02	0.00E+00	3.11E-02
			Cs-137	<2.47E-02	0.00E+00	2.47E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	8.03E-01	3.51E-01	3.45E-01
Sample ID:	**626510**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.91E-02	0.00E+00	4.91E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01

ROBINSON Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	626510	Sample Dates: 2/4/2025 - 2/11/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	7.75E-01	3.05E-01	7.78E-02
Sample ID:	**626726**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.04E-02	0.00E+00	4.04E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	7.90E-01	3.97E-01	4.92E-01
Sample ID:	**627400**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.73E-02	0.00E+00	3.73E-02
			Cs-134	<3.19E-02	0.00E+00	3.19E-02
			Cs-137	<3.65E-02	0.00E+00	3.65E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	8.93E-01	3.24E-01	7.56E-02
Sample ID:	**628241**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.17E-02	0.00E+00	4.17E-02
			Cs-134	<3.70E-02	0.00E+00	3.70E-02
			Cs-137	<3.16E-02	0.00E+00	3.16E-02
			Be-7	<1.87E-01	0.00E+00	1.87E-01
			K-40	6.72E-01	3.17E-01	3.10E-01
Sample ID:	**628451**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<1.87E-01	0.00E+00	1.87E-01
			K-40	6.83E-01	2.84E-01	7.71E-02
Sample ID:	**628980**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.91E-02	0.00E+00	2.91E-02
			Cs-134	<4.33E-02	0.00E+00	4.33E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<1.92E-01	0.00E+00	1.92E-01
			K-40	6.03E-01	3.25E-01	3.85E-01
Sample ID:	**629550**	**Sample Dates: 3/18/2025 - 3/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.15E-02	0.00E+00	4.15E-02
			Cs-134	<2.58E-02	0.00E+00	2.58E-02
			Cs-137	<2.21E-02	0.00E+00	2.21E-02
			Be-7	<2.04E-01	0.00E+00	2.04E-01
			K-40	<6.49E-01	0.00E+00	6.49E-01
Sample ID:	**629892**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.17E-02	0.00E+00	5.17E-02
			Cs-134	<1.64E-02	0.00E+00	1.64E-02
			Cs-137	<3.33E-02	0.00E+00	3.33E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	8.80E-01	3.29E-01	7.95E-02
Sample ID:	**630365**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.08E-02	0.00E+00	4.08E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<2.00E-02	0.00E+00	2.00E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	8.10E-01	3.35E-01	2.83E-01
Sample ID:	**631247**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.88E-02	0.00E+00	5.88E-02
			Cs-134	<3.19E-02	0.00E+00	3.19E-02
			Cs-137	<2.55E-02	0.00E+00	2.55E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	8.05E-01	3.06E-01	7.53E-02
Sample ID:	**631549**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.66E-02	0.00E+00	4.66E-02
			Cs-134	<2.66E-02	0.00E+00	2.66E-02
			Cs-137	<4.15E-02	0.00E+00	4.15E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	631549	Sample Dates: 4/15/2025 - 4/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<1.88E-01	0.00E+00	1.88E-01
			K-40	4.45E-01	3.70E-01	5.57E-01
Sample ID:	**632328**	**Sample Dates: 4/22/2025 - 4/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.40E-02	0.00E+00	4.40E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<3.37E-02	0.00E+00	3.37E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	<6.56E-01	0.00E+00	6.56E-01
Sample ID:	**632488**	**Sample Dates: 4/29/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.06E-02	0.00E+00	5.06E-02
			Cs-134	<3.38E-02	0.00E+00	3.38E-02
			Cs-137	<3.30E-02	0.00E+00	3.30E-02
			Be-7	<2.76E-01	0.00E+00	2.76E-01
			K-40	1.03E+00	4.08E-01	3.30E-01
Sample ID:	**632901**	**Sample Dates: 5/5/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.70E-02	0.00E+00	3.70E-02
			Cs-134	<2.47E-02	0.00E+00	2.47E-02
			Cs-137	<2.11E-02	0.00E+00	2.11E-02
			Be-7	<2.30E-01	0.00E+00	2.30E-01
			K-40	<6.31E-01	0.00E+00	6.31E-01
Sample ID:	**633182**	**Sample Dates: 5/13/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.68E-02	0.00E+00	5.68E-02
			Cs-134	<3.62E-02	0.00E+00	3.62E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.28E-01	0.00E+00	2.28E-01
			K-40	<5.89E-01	0.00E+00	5.89E-01
Sample ID:	**633780**	**Sample Dates: 5/20/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.54E-02	0.00E+00	4.54E-02
			Cs-134	<2.64E-02	0.00E+00	2.64E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	1.03E+00	3.96E-01	3.70E-01
Sample ID:	**633962**	**Sample Dates: 5/27/2025 - 6/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.89E-02	0.00E+00	3.89E-02
			Cs-134	<3.55E-02	0.00E+00	3.55E-02
			Cs-137	<2.74E-02	0.00E+00	2.74E-02
			Be-7	<2.57E-01	0.00E+00	2.57E-01
			K-40	9.56E-01	3.69E-01	3.26E-01
Sample ID:	**634121**	**Sample Dates: 6/3/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.32E-02	0.00E+00	5.32E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	7.79E-01	3.66E-01	4.08E-01
Sample ID:	**634646**	**Sample Dates: 6/10/2025 - 6/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.45E-02	0.00E+00	4.45E-02
			Cs-134	<2.58E-02	0.00E+00	2.58E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.46E-01	0.00E+00	2.46E-01
			K-40	5.81E-01	3.42E-01	4.43E-01
Sample ID:	**634894**	**Sample Dates: 6/17/2025 - 6/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.10E-02	0.00E+00	5.10E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	5.68E-01	2.58E-01	7.69E-02
Sample ID:	**635050**	**Sample Dates: 6/24/2025 - 7/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.96E-02	0.00E+00	5.96E-02
			Cs-134	<2.37E-02	0.00E+00	2.37E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	635050	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<2.64E-02	0.00E+00	2.64E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	7.76E-01	3.05E-01	7.79E-02
Sample ID:	**635247**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.64E-02	0.00E+00	3.64E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	<7.19E-01	0.00E+00	7.19E-01
Sample ID:	**635762**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.21E-02	0.00E+00	6.21E-02
			Cs-134	<2.64E-02	0.00E+00	2.64E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<2.31E-01	0.00E+00	2.31E-01
			K-40	7.51E-01	2.73E-01	2.12E-01
Sample ID:	**636075**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.25E-02	0.00E+00	4.25E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<1.84E-01	0.00E+00	1.84E-01
			K-40	9.14E-01	3.57E-01	3.01E-01
Sample ID:	**636584**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.79E-02	0.00E+00	4.79E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<3.25E-02	0.00E+00	3.25E-02
			Be-7	<1.62E-01	0.00E+00	1.62E-01
			K-40	6.52E-01	3.56E-01	4.43E-01
Sample ID:	**636906**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<1.97E-02	0.00E+00	1.97E-02
			Cs-137	<2.17E-02	0.00E+00	2.17E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	6.61E-01	3.11E-01	3.11E-01
Sample ID:	**637062**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.45E-02	0.00E+00	4.45E-02
			Cs-134	<2.80E-02	0.00E+00	2.80E-02
			Cs-137	<1.97E-02	0.00E+00	1.97E-02
			Be-7	<2.84E-01	0.00E+00	2.84E-01
			K-40	<6.90E-01	0.00E+00	6.90E-01
Sample ID:	**637617**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.46E-02	0.00E+00	4.46E-02
			Cs-134	<2.40E-02	0.00E+00	2.40E-02
			Cs-137	<2.86E-02	0.00E+00	2.86E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	7.91E-01	3.43E-01	3.18E-01
Sample ID:	**638195**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.06E-02	0.00E+00	4.06E-02
			Cs-134	<2.56E-02	0.00E+00	2.56E-02
			Cs-137	<2.19E-02	0.00E+00	2.19E-02
			Be-7	<2.10E-01	0.00E+00	2.10E-01
			K-40	8.99E-01	3.50E-01	2.90E-01
Sample ID:	**638638**	**Sample Dates: 8/26/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.50E-02	0.00E+00	4.50E-02
			Cs-134	<2.92E-02	0.00E+00	2.92E-02
			Cs-137	<2.48E-02	0.00E+00	2.48E-02
			Be-7	<2.82E-01	0.00E+00	2.82E-01
			K-40	7.56E-01	3.03E-01	7.88E-02
Sample ID:	**638958**	**Sample Dates: 9/2/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.26E-02	0.00E+00	6.26E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	638958	Sample Dates: 9/2/2025 - 9/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<3.07E-02	0.00E+00	3.07E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.63E-01	3.05E-01	2.77E-01
Sample ID:	**639552**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.49E-02	0.00E+00	4.49E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.77E-01	0.00E+00	2.77E-01
			K-40	5.91E-01	3.43E-01	4.39E-01
Sample ID:	**640030**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.84E-02	0.00E+00	4.84E-02
			Cs-134	<3.41E-02	0.00E+00	3.41E-02
			Cs-137	<2.20E-02	0.00E+00	2.20E-02
			Be-7	<2.12E-01	0.00E+00	2.12E-01
			K-40	4.98E-01	2.94E-01	3.54E-01
Sample ID:	**640592**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.05E-02	0.00E+00	4.05E-02
			Cs-134	<2.38E-02	0.00E+00	2.38E-02
			Cs-137	<2.67E-02	0.00E+00	2.67E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	<7.42E-01	0.00E+00	7.42E-01
Sample ID:	**641210**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.05E-02	0.00E+00	6.05E-02
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<1.97E-02	0.00E+00	1.97E-02
			Be-7	<2.35E-01	0.00E+00	2.35E-01
			K-40	7.30E-01	3.63E-01	4.31E-01
Sample ID:	**641590**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.26E-02	0.00E+00	4.26E-02
			Cs-134	<1.60E-02	0.00E+00	1.60E-02
			Cs-137	<3.36E-02	0.00E+00	3.36E-02
			Be-7	<1.73E-01	0.00E+00	1.73E-01
			K-40	6.69E-01	3.35E-01	3.77E-01
Sample ID:	**641883**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<2.56E-02	0.00E+00	2.56E-02
			Cs-134	<1.46E-02	0.00E+00	1.46E-02
			Cs-137	<1.52E-02	0.00E+00	1.52E-02
			Be-7	<1.33E-01	0.00E+00	1.33E-01
			K-40	5.75E-01	2.03E-01	2.02E-01
Sample ID:	**642150**	**Sample Dates: 10/21/2025 - 10/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.96E-02	0.00E+00	5.96E-02
			Cs-134	<3.29E-02	0.00E+00	3.29E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	<7.18E-01	0.00E+00	7.18E-01
Sample ID:	**642347**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.56E-02	0.00E+00	4.56E-02
			Cs-134	<2.60E-02	0.00E+00	2.60E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.38E-01	0.00E+00	2.38E-01
			K-40	6.88E-01	3.69E-01	4.62E-01
Sample ID:	**642785**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.22E-02	0.00E+00	6.22E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<3.39E-02	0.00E+00	3.39E-02
			Be-7	<2.36E-01	0.00E+00	2.36E-01
			K-40	6.46E-01	2.99E-01	2.62E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [INDICATOR - ENE @ 0.9 miles]

Sample ID:	643030	Sample Dates: 11/11/2025 - 11/18/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.69E-02	0.00E+00	5.69E-02
			Cs-134	<3.40E-02	0.00E+00	3.40E-02
			Cs-137	<2.89E-02	0.00E+00	2.89E-02
			Be-7	<2.80E-01	0.00E+00	2.80E-01
			K-40	9.52E-01	3.35E-01	7.59E-02
Sample ID:	643557	Sample Dates: 11/18/2025 - 11/25/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.96E-02	0.00E+00	5.96E-02
			Cs-134	<2.78E-02	0.00E+00	2.78E-02
			Cs-137	<2.47E-02	0.00E+00	2.47E-02
			Be-7	<1.75E-01	0.00E+00	1.75E-01
			K-40	6.76E-01	2.71E-01	2.38E-01
Sample ID:	644238	Sample Dates: 11/25/2025 - 12/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.21E-02	0.00E+00	5.21E-02
			Cs-134	<3.12E-02	0.00E+00	3.12E-02
			Cs-137	<2.25E-02	0.00E+00	2.25E-02
			Be-7	<1.67E-01	0.00E+00	1.67E-01
			K-40	<6.26E-01	0.00E+00	6.26E-01
Sample ID:	644411	Sample Dates: 12/3/2025 - 12/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.12E-02	0.00E+00	5.12E-02
			Cs-134	<2.04E-02	0.00E+00	2.04E-02
			Cs-137	<1.63E-02	0.00E+00	1.63E-02
			Be-7	<1.57E-01	0.00E+00	1.57E-01
			K-40	8.83E-01	2.35E-01	1.52E-01
Sample ID:	644677	Sample Dates: 12/9/2025 - 12/16/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.72E-02	0.00E+00	5.72E-02
			Cs-134	<1.50E-02	0.00E+00	1.50E-02
			Cs-137	<1.21E-02	0.00E+00	1.21E-02
			Be-7	<1.29E-01	0.00E+00	1.29E-01
			K-40	7.28E-01	1.95E-01	2.14E-01
Sample ID:	645129	Sample Dates: 12/16/2025 - 12/23/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.30E-02	0.00E+00	5.30E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<1.96E-02	0.00E+00	1.96E-02
			Be-7	<1.65E-01	0.00E+00	1.65E-01
			K-40	6.77E-01	2.26E-01	2.48E-01
Sample ID:	645496	Sample Dates: 12/23/2025 - 12/30/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.01E-02	0.00E+00	6.01E-02
			Cs-134	<2.79E-02	0.00E+00	2.79E-02
			Cs-137	<2.05E-02	0.00E+00	2.05E-02
			Be-7	<2.15E-01	0.00E+00	2.15E-01
			K-40	7.40E-01	2.95E-01	3.00E-01

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	625187	Sample Dates: 12/31/2024 - 1/7/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	7.98E-01	3.40E-01	3.14E-01
Sample ID:	625620	Sample Dates: 1/7/2025 - 1/14/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.16E-02	0.00E+00	6.16E-02
			Cs-134	<2.93E-02	0.00E+00	2.93E-02
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	4.43E-01	2.68E-01	3.40E-01
Sample ID:	625850	Sample Dates: 1/14/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.61E-02	0.00E+00	4.61E-02
			Cs-134	<2.01E-02	0.00E+00	2.01E-02
			Cs-137	<3.08E-02	0.00E+00	3.08E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01

ROBINSON Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	625850	Sample Dates: 1/14/2025 - 1/21/2025	Nuclide	Activity	2 Sigma Error	MDA
			K-40	8.57E-01	3.45E-01	2.93E-01
Sample ID:	**626083**	**Sample Dates: 1/21/2025 - 1/28/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.10E-02	0.00E+00	4.10E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.60E-02	0.00E+00	2.60E-02
			Be-7	<2.14E-01	0.00E+00	2.14E-01
			K-40	<8.00E-01	0.00E+00	8.00E-01
Sample ID:	**626305**	**Sample Dates: 1/28/2025 - 2/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.42E-02	0.00E+00	3.42E-02
			Cs-137	<2.92E-02	0.00E+00	2.92E-02
			Be-7	<2.65E-01	0.00E+00	2.65E-01
			K-40	7.07E-01	2.88E-01	7.67E-02
Sample ID:	**626512**	**Sample Dates: 2/4/2025 - 2/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.51E-02	0.00E+00	4.51E-02
			Cs-134	<3.10E-02	0.00E+00	3.10E-02
			Cs-137	<2.47E-02	0.00E+00	2.47E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	9.84E-01	3.74E-01	3.11E-01
Sample ID:	**626728**	**Sample Dates: 2/11/2025 - 2/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.68E-02	0.00E+00	4.68E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<3.09E-02	0.00E+00	3.09E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	6.18E-01	3.57E-01	4.62E-01
Sample ID:	**627402**	**Sample Dates: 2/18/2025 - 2/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.87E-02	0.00E+00	3.87E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.44E-02	0.00E+00	2.44E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	6.85E-01	2.85E-01	7.73E-02
Sample ID:	**628243**	**Sample Dates: 2/25/2025 - 3/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.24E-02	0.00E+00	4.24E-02
			Cs-134	<2.34E-02	0.00E+00	2.34E-02
			Cs-137	<1.37E-02	0.00E+00	1.37E-02
			Be-7	<2.22E-01	0.00E+00	2.22E-01
			K-40	9.22E-01	3.80E-01	3.80E-01
Sample ID:	**628453**	**Sample Dates: 3/4/2025 - 3/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.41E-02	0.00E+00	4.41E-02
			Cs-134	<3.44E-02	0.00E+00	3.44E-02
			Cs-137	<1.99E-02	0.00E+00	1.99E-02
			Be-7	<2.43E-01	0.00E+00	2.43E-01
			K-40	7.20E-01	3.45E-01	3.82E-01
Sample ID:	**628982**	**Sample Dates: 3/11/2025 - 3/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.36E-02	0.00E+00	4.36E-02
			Cs-134	<3.55E-02	0.00E+00	3.55E-02
			Cs-137	<2.74E-02	0.00E+00	2.74E-02
			Be-7	<2.00E-01	0.00E+00	2.00E-01
			K-40	6.44E-01	2.74E-01	7.59E-02
Sample ID:	**629552**	**Sample Dates: 3/18/2025 - 3/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.82E-02	0.00E+00	4.82E-02
			Cs-134	<3.67E-02	0.00E+00	3.67E-02
			Cs-137	<2.98E-02	0.00E+00	2.98E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	6.26E-01	3.23E-01	3.63E-01
Sample ID:	**629894**	**Sample Dates: 3/25/2025 - 4/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.81E-02	0.00E+00	4.81E-02
			Cs-134	<2.84E-02	0.00E+00	2.84E-02
			Cs-137	<2.43E-02	0.00E+00	2.43E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	629894	Sample Dates: 3/25/2025 - 4/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.70E-01	0.00E+00	2.70E-01
			K-40	8.81E-01	3.54E-01	3.12E-01
Sample ID:	**630367**	**Sample Dates: 4/1/2025 - 4/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.12E-02	0.00E+00	4.12E-02
			Cs-134	<2.86E-02	0.00E+00	2.86E-02
			Cs-137	<3.38E-02	0.00E+00	3.38E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	4.68E-01	3.39E-01	4.80E-01
Sample ID:	**631249**	**Sample Dates: 4/8/2025 - 4/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.33E-02	0.00E+00	5.33E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<2.62E-02	0.00E+00	2.62E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	7.21E-01	3.75E-01	4.64E-01
Sample ID:	**631551**	**Sample Dates: 4/15/2025 - 4/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.25E-02	0.00E+00	4.25E-02
			Cs-134	<2.56E-02	0.00E+00	2.56E-02
			Cs-137	<2.73E-02	0.00E+00	2.73E-02
			Be-7	<2.27E-01	0.00E+00	2.27E-01
			K-40	8.00E-01	3.46E-01	3.43E-01
Sample ID:	**632330**	**Sample Dates: 4/22/2025 - 4/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.63E-02	0.00E+00	5.63E-02
			Cs-134	<2.89E-02	0.00E+00	2.89E-02
			Cs-137	<2.26E-02	0.00E+00	2.26E-02
			Be-7	<2.18E-01	0.00E+00	2.18E-01
			K-40	6.27E-01	2.93E-01	2.52E-01
Sample ID:	**632490**	**Sample Dates: 4/29/2025 - 5/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.15E-02	0.00E+00	5.15E-02
			Cs-134	<4.23E-02	0.00E+00	4.23E-02
			Cs-137	<3.05E-02	0.00E+00	3.05E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	5.06E-01	3.73E-01	5.26E-01
Sample ID:	**632903**	**Sample Dates: 5/5/2025 - 5/13/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<2.50E-02	0.00E+00	2.50E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	5.82E-01	2.69E-01	2.47E-01
Sample ID:	**633184**	**Sample Dates: 5/13/2025 - 5/20/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.70E-02	0.00E+00	5.70E-02
			Cs-134	<2.76E-02	0.00E+00	2.76E-02
			Cs-137	<2.72E-02	0.00E+00	2.72E-02
			Be-7	<2.45E-01	0.00E+00	2.45E-01
			K-40	6.22E-01	2.73E-01	2.93E-01
Sample ID:	**633782**	**Sample Dates: 5/20/2025 - 5/27/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.00E-02	0.00E+00	3.00E-02
			Cs-137	<2.89E-02	0.00E+00	2.89E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	5.88E-01	3.25E-01	3.95E-01
Sample ID:	**633964**	**Sample Dates: 5/27/2025 - 6/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.71E-02	0.00E+00	3.71E-02
			Cs-134	<2.06E-02	0.00E+00	2.06E-02
			Cs-137	<2.27E-02	0.00E+00	2.27E-02
			Be-7	<2.19E-01	0.00E+00	2.19E-01
			K-40	9.05E-01	3.60E-01	3.05E-01
Sample ID:	**634123**	**Sample Dates: 6/3/2025 - 6/10/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.83E-02	0.00E+00	5.83E-02
			Cs-134	<5.91E-03	0.00E+00	5.91E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	634123	Sample Dates: 6/3/2025 - 6/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-137	<2.95E-02	0.00E+00	2.95E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	8.52E-01	3.54E-01	3.28E-01
Sample ID:	**634648**	**Sample Dates: 6/10/2025 - 6/17/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.84E-02	0.00E+00	4.84E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<3.23E-02	0.00E+00	3.23E-02
			Be-7	<2.33E-01	0.00E+00	2.33E-01
			K-40	<7.28E-01	0.00E+00	7.28E-01
Sample ID:	**634896**	**Sample Dates: 6/17/2025 - 6/24/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.98E-02	0.00E+00	3.98E-02
			Cs-134	<2.83E-02	0.00E+00	2.83E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<2.23E-01	0.00E+00	2.23E-01
			K-40	<6.97E-01	0.00E+00	6.97E-01
Sample ID:	**635052**	**Sample Dates: 6/24/2025 - 7/1/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.13E-02	0.00E+00	6.13E-02
			Cs-134	<3.08E-02	0.00E+00	3.08E-02
			Cs-137	<2.46E-02	0.00E+00	2.46E-02
			Be-7	<2.34E-01	0.00E+00	2.34E-01
			K-40	7.01E-01	3.07E-01	2.81E-01
Sample ID:	**635249**	**Sample Dates: 7/1/2025 - 7/8/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.89E-02	0.00E+00	4.89E-02
			Cs-134	<3.28E-02	0.00E+00	3.28E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.06E-01	0.00E+00	2.06E-01
			K-40	7.76E-01	3.34E-01	3.05E-01
Sample ID:	**635764**	**Sample Dates: 7/8/2025 - 7/15/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.07E-02	0.00E+00	6.07E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.42E-02	0.00E+00	2.42E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	<6.68E-01	0.00E+00	6.68E-01
Sample ID:	**636077**	**Sample Dates: 7/15/2025 - 7/22/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.43E-02	0.00E+00	3.43E-02
			Cs-134	<3.65E-02	0.00E+00	3.65E-02
			Cs-137	<2.45E-02	0.00E+00	2.45E-02
			Be-7	<2.16E-01	0.00E+00	2.16E-01
			K-40	6.03E-01	2.67E-01	7.78E-02
Sample ID:	**636586**	**Sample Dates: 7/22/2025 - 7/29/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.71E-02	0.00E+00	4.71E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<2.61E-02	0.00E+00	2.61E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	<6.23E-01	0.00E+00	6.23E-01
Sample ID:	**636908**	**Sample Dates: 7/29/2025 - 8/5/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.88E-02	0.00E+00	5.88E-02
			Cs-134	<2.12E-02	0.00E+00	2.12E-02
			Cs-137	<1.97E-02	0.00E+00	1.97E-02
			Be-7	<1.58E-01	0.00E+00	1.58E-01
			K-40	6.05E-01	3.13E-01	3.90E-01
Sample ID:	**637064**	**Sample Dates: 8/5/2025 - 8/12/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.80E-02	0.00E+00	4.80E-02
			Cs-134	<3.63E-02	0.00E+00	3.63E-02
			Cs-137	<2.24E-02	0.00E+00	2.24E-02
			Be-7	<2.48E-01	0.00E+00	2.48E-01
			K-40	9.05E-01	3.73E-01	3.67E-01
Sample ID:	**637619**	**Sample Dates: 8/12/2025 - 8/19/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.27E-02	0.00E+00	4.27E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	637619	Sample Dates: 8/12/2025 - 8/19/2025	Nuclide	Activity	2 Sigma Error	MDA
			Cs-134	<2.32E-02	0.00E+00	2.32E-02
			Cs-137	<1.98E-02	0.00E+00	1.98E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	8.91E-01	3.43E-01	2.59E-01
Sample ID:	**638197**	**Sample Dates: 8/19/2025 - 8/26/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.34E-02	0.00E+00	4.34E-02
			Cs-134	<3.65E-02	0.00E+00	3.65E-02
			Cs-137	<3.12E-02	0.00E+00	3.12E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	6.79E-01	3.36E-01	3.74E-01
Sample ID:	**638640**	**Sample Dates: 8/26/2025 - 9/2/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.15E-02	0.00E+00	6.15E-02
			Cs-134	<2.05E-02	0.00E+00	2.05E-02
			Cs-137	<2.58E-02	0.00E+00	2.58E-02
			Be-7	<2.49E-01	0.00E+00	2.49E-01
			K-40	6.57E-01	3.07E-01	3.33E-01
Sample ID:	**638960**	**Sample Dates: 9/2/2025 - 9/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.70E-02	0.00E+00	5.70E-02
			Cs-134	<2.35E-02	0.00E+00	2.35E-02
			Cs-137	<2.54E-02	0.00E+00	2.54E-02
			Be-7	<2.17E-01	0.00E+00	2.17E-01
			K-40	9.07E-01	3.46E-01	3.48E-01
Sample ID:	**639554**	**Sample Dates: 9/9/2025 - 9/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.19E-02	0.00E+00	4.19E-02
			Cs-134	<3.25E-02	0.00E+00	3.25E-02
			Cs-137	<3.35E-02	0.00E+00	3.35E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	7.34E-01	3.38E-01	3.51E-01
Sample ID:	**640032**	**Sample Dates: 9/16/2025 - 9/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.13E-02	0.00E+00	4.13E-02
			Cs-134	<2.63E-02	0.00E+00	2.63E-02
			Cs-137	<2.97E-02	0.00E+00	2.97E-02
			Be-7	<2.41E-01	0.00E+00	2.41E-01
			K-40	6.39E-01	3.04E-01	2.89E-01
Sample ID:	**640594**	**Sample Dates: 9/23/2025 - 9/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<3.92E-02	0.00E+00	3.92E-02
			Cs-134	<3.45E-02	0.00E+00	3.45E-02
			Cs-137	<2.23E-02	0.00E+00	2.23E-02
			Be-7	<2.32E-01	0.00E+00	2.32E-01
			K-40	1.06E+00	3.58E-01	7.74E-02
Sample ID:	**641212**	**Sample Dates: 9/30/2025 - 10/7/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<2.94E-02	0.00E+00	2.94E-02
			Cs-137	<2.18E-02	0.00E+00	2.18E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	6.36E-01	2.93E-01	2.91E-01
Sample ID:	**641592**	**Sample Dates: 10/7/2025 - 10/14/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.31E-02	0.00E+00	4.31E-02
			Cs-134	<3.26E-02	0.00E+00	3.26E-02
			Cs-137	<2.94E-02	0.00E+00	2.94E-02
			Be-7	<3.08E-01	0.00E+00	3.08E-01
			K-40	7.89E-01	3.74E-01	4.31E-01
Sample ID:	**641885**	**Sample Dates: 10/14/2025 - 10/21/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.59E-02	0.00E+00	4.59E-02
			Cs-134	<3.06E-02	0.00E+00	3.06E-02
			Cs-137	<2.78E-02	0.00E+00	2.78E-02
			Be-7	<3.02E-01	0.00E+00	3.02E-01
			K-40	8.53E-01	3.19E-01	7.71E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 6 [INDICATOR - SSW @ 0.2 miles]

Sample ID:	642152	Sample Dates: 10/21/2025 - 10/28/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.02E-02	0.00E+00	6.02E-02
			Cs-134	<2.99E-02	0.00E+00	2.99E-02
			Cs-137	<2.91E-02	0.00E+00	2.91E-02
			Be-7	<2.09E-01	0.00E+00	2.09E-01
			K-40	7.77E-01	2.66E-01	5.85E-02
Sample ID:	**642349**	**Sample Dates: 10/28/2025 - 11/4/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<4.29E-02	0.00E+00	4.29E-02
			Cs-134	<3.10E-02	0.00E+00	3.10E-02
			Cs-137	<2.82E-02	0.00E+00	2.82E-02
			Be-7	<2.26E-01	0.00E+00	2.26E-01
			K-40	<8.03E-01	0.00E+00	8.03E-01
Sample ID:	**642787**	**Sample Dates: 11/4/2025 - 11/11/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.09E-02	0.00E+00	6.09E-02
			Cs-134	<3.94E-02	0.00E+00	3.94E-02
			Cs-137	<3.95E-02	0.00E+00	3.95E-02
			Be-7	<2.68E-01	0.00E+00	2.68E-01
			K-40	6.60E-01	3.45E-01	4.11E-01
Sample ID:	**643032**	**Sample Dates: 11/11/2025 - 11/18/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.20E-02	0.00E+00	6.20E-02
			Cs-134	<2.27E-02	0.00E+00	2.27E-02
			Cs-137	<2.85E-02	0.00E+00	2.85E-02
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	6.15E-01	3.20E-01	3.69E-01
Sample ID:	**643559**	**Sample Dates: 11/18/2025 - 11/25/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.10E-02	0.00E+00	6.10E-02
			Cs-134	<2.12E-02	0.00E+00	2.12E-02
			Cs-137	<2.49E-02	0.00E+00	2.49E-02
			Be-7	<1.99E-01	0.00E+00	1.99E-01
			K-40	7.03E-01	2.75E-01	2.71E-01
Sample ID:	**644240**	**Sample Dates: 11/25/2025 - 12/3/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.62E-02	0.00E+00	5.62E-02
			Cs-134	<3.02E-02	0.00E+00	3.02E-02
			Cs-137	<2.13E-02	0.00E+00	2.13E-02
			Be-7	<2.20E-01	0.00E+00	2.20E-01
			K-40	6.73E-01	2.65E-01	6.76E-02
Sample ID:	**644413**	**Sample Dates: 12/3/2025 - 12/9/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.39E-02	0.00E+00	5.39E-02
			Cs-134	<2.23E-02	0.00E+00	2.23E-02
			Cs-137	<2.10E-02	0.00E+00	2.10E-02
			Be-7	<1.68E-01	0.00E+00	1.68E-01
			K-40	1.05E+00	2.87E-01	2.57E-01
Sample ID:	**644679**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.13E-02	0.00E+00	5.13E-02
			Cs-134	<1.30E-02	0.00E+00	1.30E-02
			Cs-137	<1.10E-02	0.00E+00	1.10E-02
			Be-7	<1.15E-01	0.00E+00	1.15E-01
			K-40	8.26E-01	1.72E-01	1.59E-01
Sample ID:	**645131**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.06E-02	0.00E+00	6.06E-02
			Cs-134	<1.64E-02	0.00E+00	1.64E-02
			Cs-137	<1.50E-02	0.00E+00	1.50E-02
			Be-7	<1.28E-01	0.00E+00	1.28E-01
			K-40	8.56E-01	2.38E-01	2.47E-01
Sample ID:	**645498**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<6.27E-02	0.00E+00	6.27E-02
			Cs-134	<3.16E-02	0.00E+00	3.16E-02
			Cs-137	<3.49E-02	0.00E+00	3.49E-02
			Be-7	<2.74E-01	0.00E+00	2.74E-01
			K-40	1.02E+00	3.44E-01	7.45E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 625186 Sample Dates: 12/31/2024 - 1/7/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.36E-02	0.00E+00	4.36E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	4.19E-01	3.23E-01	4.66E-01

Sample ID: 625619 Sample Dates: 1/7/2025 - 1/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.08E-02	0.00E+00	6.08E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<2.31E-02	0.00E+00	2.31E-02
Be-7	<1.89E-01	0.00E+00	1.89E-01
K-40	7.82E-01	2.36E-01	4.51E-02

Sample ID: 625849 Sample Dates: 1/14/2025 - 1/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.34E-02	0.00E+00	5.34E-02
Cs-134	<3.52E-02	0.00E+00	3.52E-02
Cs-137	<2.17E-02	0.00E+00	2.17E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	6.66E-01	2.77E-01	7.52E-02

Sample ID: 626082 Sample Dates: 1/21/2025 - 1/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.23E-02	0.00E+00	4.23E-02
Cs-134	<2.04E-02	0.00E+00	2.04E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<2.80E-01	0.00E+00	2.80E-01
K-40	5.74E-01	3.11E-01	3.56E-01

Sample ID: 626304 Sample Dates: 1/28/2025 - 2/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.81E-02	0.00E+00	4.81E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	7.40E-01	2.96E-01	7.71E-02

Sample ID: 626511 Sample Dates: 2/4/2025 - 2/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.84E-02	0.00E+00	3.84E-02
Cs-134	<3.66E-02	0.00E+00	3.66E-02
Cs-137	<2.98E-02	0.00E+00	2.98E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	7.14E-01	3.40E-01	3.66E-01

Sample ID: 626727 Sample Dates: 2/11/2025 - 2/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.13E-02	0.00E+00	5.13E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	1.06E+00	3.78E-01	2.76E-01

Sample ID: 627401 Sample Dates: 2/18/2025 - 2/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.37E-02	0.00E+00	4.37E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<3.21E-02	0.00E+00	3.21E-02
Be-7	<1.94E-01	0.00E+00	1.94E-01
K-40	6.61E-01	3.33E-01	3.78E-01

Sample ID: 628242 Sample Dates: 2/25/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.19E-02	0.00E+00	4.19E-02
Cs-134	<3.71E-02	0.00E+00	3.71E-02
Cs-137	<2.73E-02	0.00E+00	2.73E-02
Be-7	<2.25E-01	0.00E+00	2.25E-01
K-40	6.63E-01	3.27E-01	3.62E-01

Sample ID: 628452 Sample Dates: 3/4/2025 - 3/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<3.33E-02	0.00E+00	3.33E-02
Cs-137	<2.04E-02	0.00E+00	2.04E-02
Be-7	<1.91E-01	0.00E+00	1.91E-01
K-40	<7.28E-01	0.00E+00	7.28E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 628981 Sample Dates: 3/11/2025 - 3/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.58E-02	0.00E+00	4.58E-02
Cs-134	<2.80E-02	0.00E+00	2.80E-02
Cs-137	<2.57E-02	0.00E+00	2.57E-02
Be-7	<2.34E-01	0.00E+00	2.34E-01
K-40	5.59E-01	3.17E-01	3.87E-01

Sample ID: 629551 Sample Dates: 3/18/2025 - 3/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.19E-02	0.00E+00	5.19E-02
Cs-134	<3.12E-02	0.00E+00	3.12E-02
Cs-137	<2.84E-02	0.00E+00	2.84E-02
Be-7	<2.68E-01	0.00E+00	2.68E-01
K-40	5.71E-01	3.14E-01	3.66E-01

Sample ID: 629893 Sample Dates: 3/25/2025 - 4/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.99E-02	0.00E+00	3.99E-02
Cs-134	<2.02E-02	0.00E+00	2.02E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<2.06E-01	0.00E+00	2.06E-01
K-40	<6.42E-01	0.00E+00	6.42E-01

Sample ID: 630366 Sample Dates: 4/1/2025 - 4/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.09E-02	0.00E+00	4.09E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	<7.92E-01	0.00E+00	7.92E-01

Sample ID: 631248 Sample Dates: 4/8/2025 - 4/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.21E-02	0.00E+00	6.21E-02
Cs-134	<2.92E-02	0.00E+00	2.92E-02
Cs-137	<2.49E-02	0.00E+00	2.49E-02
Be-7	<2.78E-01	0.00E+00	2.78E-01
K-40	8.14E-01	3.04E-01	7.35E-02

Sample ID: 631550 Sample Dates: 4/15/2025 - 4/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.08E-02	0.00E+00	4.08E-02
Cs-134	<2.54E-02	0.00E+00	2.54E-02
Cs-137	<2.72E-02	0.00E+00	2.72E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	7.51E-01	2.95E-01	7.54E-02

Sample ID: 632329 Sample Dates: 4/22/2025 - 4/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.22E-02	0.00E+00	4.22E-02
Cs-134	<3.36E-02	0.00E+00	3.36E-02
Cs-137	<2.51E-02	0.00E+00	2.51E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	7.34E-01	3.34E-01	3.24E-01

Sample ID: 632489 Sample Dates: 4/29/2025 - 5/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<3.94E-02	0.00E+00	3.94E-02
Be-7	<3.17E-01	0.00E+00	3.17E-01
K-40	1.04E+00	3.81E-01	9.05E-02

Sample ID: 632902 Sample Dates: 5/5/2025 - 5/13/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<2.27E-02	0.00E+00	2.27E-02
Cs-137	<2.27E-02	0.00E+00	2.27E-02
Be-7	<1.71E-01	0.00E+00	1.71E-01
K-40	6.12E-01	2.94E-01	3.20E-01

Sample ID: 633183 Sample Dates: 5/13/2025 - 5/20/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.26E-02	0.00E+00	6.26E-02
Cs-134	<2.66E-02	0.00E+00	2.66E-02
Cs-137	<2.68E-02	0.00E+00	2.68E-02
Be-7	<2.43E-01	0.00E+00	2.43E-01
K-40	7.82E-01	3.60E-01	4.29E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 633781 Sample Dates: 5/20/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.82E-02	0.00E+00	4.82E-02
Cs-134	<1.98E-02	0.00E+00	1.98E-02
Cs-137	<2.89E-02	0.00E+00	2.89E-02
Be-7	<2.77E-01	0.00E+00	2.77E-01
K-40	6.94E-01	3.21E-01	3.21E-01

Sample ID: 633963 Sample Dates: 5/27/2025 - 6/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.29E-02	0.00E+00	4.29E-02
Cs-134	<3.41E-02	0.00E+00	3.41E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.37E-01	0.00E+00	2.37E-01
K-40	7.96E-01	3.43E-01	3.29E-01

Sample ID: 634122 Sample Dates: 6/3/2025 - 6/10/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.78E-02	0.00E+00	5.78E-02
Cs-134	<3.57E-02	0.00E+00	3.57E-02
Cs-137	<2.51E-02	0.00E+00	2.51E-02
Be-7	<2.70E-01	0.00E+00	2.70E-01
K-40	6.56E-01	3.73E-01	4.81E-01

Sample ID: 634647 Sample Dates: 6/10/2025 - 6/17/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.62E-02	0.00E+00	4.62E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<1.85E-01	0.00E+00	1.85E-01
K-40	9.86E-01	3.81E-01	3.45E-01

Sample ID: 634895 Sample Dates: 6/17/2025 - 6/24/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.98E-02	0.00E+00	4.98E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	8.88E-01	3.49E-01	2.86E-01

Sample ID: 635051 Sample Dates: 6/24/2025 - 7/1/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<2.47E-01	0.00E+00	2.47E-01
K-40	8.03E-01	3.32E-01	2.78E-01

Sample ID: 635248 Sample Dates: 7/1/2025 - 7/8/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.78E-02	0.00E+00	4.78E-02
Cs-134	<2.35E-02	0.00E+00	2.35E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	8.31E-01	3.15E-01	7.76E-02

Sample ID: 635763 Sample Dates: 7/8/2025 - 7/15/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.28E-02	0.00E+00	6.28E-02
Cs-134	<2.39E-02	0.00E+00	2.39E-02
Cs-137	<3.20E-02	0.00E+00	3.20E-02
Be-7	<2.59E-01	0.00E+00	2.59E-01
K-40	7.61E-01	3.11E-01	2.65E-01

Sample ID: 636076 Sample Dates: 7/15/2025 - 7/22/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.88E-02	0.00E+00	3.88E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<1.96E-01	0.00E+00	1.96E-01
K-40	<7.70E-01	0.00E+00	7.70E-01

Sample ID: 636585 Sample Dates: 7/22/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.12E-02	0.00E+00	4.12E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.95E-02	0.00E+00	2.95E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	6.64E-01	3.21E-01	3.33E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 636907 Sample Dates: 7/29/2025 - 8/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.18E-02	0.00E+00	6.18E-02
Cs-134	<3.13E-02	0.00E+00	3.13E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	9.03E-01	3.14E-01	6.99E-02

Sample ID: 637063 Sample Dates: 8/5/2025 - 8/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.20E-02	0.00E+00	4.20E-02
Cs-134	<3.10E-02	0.00E+00	3.10E-02
Cs-137	<2.46E-02	0.00E+00	2.46E-02
Be-7	<2.92E-01	0.00E+00	2.92E-01
K-40	<7.08E-01	0.00E+00	7.08E-01

Sample ID: 637618 Sample Dates: 8/12/2025 - 8/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<3.31E-02	0.00E+00	3.31E-02
Cs-137	<3.41E-02	0.00E+00	3.41E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	9.25E-01	3.35E-01	7.84E-02

Sample ID: 638196 Sample Dates: 8/19/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.06E-02	0.00E+00	5.06E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.55E-01	0.00E+00	2.55E-01
K-40	3.06E-01	2.90E-01	4.41E-01

Sample ID: 638639 Sample Dates: 8/26/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.18E-02	0.00E+00	5.18E-02
Cs-134	<3.92E-02	0.00E+00	3.92E-02
Cs-137	<3.21E-02	0.00E+00	3.21E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	6.71E-01	3.55E-01	4.36E-01

Sample ID: 638959 Sample Dates: 9/2/2025 - 9/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.79E-02	0.00E+00	5.79E-02
Cs-134	<2.68E-02	0.00E+00	2.68E-02
Cs-137	<2.86E-02	0.00E+00	2.86E-02
Be-7	<1.87E-01	0.00E+00	1.87E-01
K-40	<6.68E-01	0.00E+00	6.68E-01

Sample ID: 639553 Sample Dates: 9/9/2025 - 9/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.28E-02	0.00E+00	4.28E-02
Cs-134	<2.58E-02	0.00E+00	2.58E-02
Cs-137	<2.92E-02	0.00E+00	2.92E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	8.25E-01	3.38E-01	2.90E-01

Sample ID: 640031 Sample Dates: 9/16/2025 - 9/23/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.59E-02	0.00E+00	4.59E-02
Cs-134	<3.27E-02	0.00E+00	3.27E-02
Cs-137	<2.00E-02	0.00E+00	2.00E-02
Be-7	<1.95E-01	0.00E+00	1.95E-01
K-40	4.95E-01	3.43E-01	4.79E-01

Sample ID: 640593 Sample Dates: 9/23/2025 - 9/30/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.91E-02	0.00E+00	3.91E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<3.10E-02	0.00E+00	3.10E-02
Be-7	<2.56E-01	0.00E+00	2.56E-01
K-40	<6.89E-01	0.00E+00	6.89E-01

Sample ID: 641211 Sample Dates: 9/30/2025 - 10/7/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.79E-02	0.00E+00	5.79E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<1.63E-02	0.00E+00	1.63E-02
Be-7	<1.85E-01	0.00E+00	1.85E-01
K-40	6.34E-01	2.44E-01	2.58E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 641591 Sample Dates: 10/7/2025 - 10/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.22E-02	0.00E+00	4.22E-02
Cs-134	<3.51E-02	0.00E+00	3.51E-02
Cs-137	<2.16E-02	0.00E+00	2.16E-02
Be-7	<2.24E-01	0.00E+00	2.24E-01
K-40	4.15E-01	2.17E-01	7.49E-02

Sample ID: 641884 Sample Dates: 10/14/2025 - 10/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.24E-02	0.00E+00	5.24E-02
Cs-134	<3.55E-02	0.00E+00	3.55E-02
Cs-137	<1.77E-02	0.00E+00	1.77E-02
Be-7	<2.21E-01	0.00E+00	2.21E-01
K-40	<7.77E-01	0.00E+00	7.77E-01

Sample ID: 642151 Sample Dates: 10/21/2025 - 10/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.46E-02	0.00E+00	5.46E-02
Cs-134	<1.56E-02	0.00E+00	1.56E-02
Cs-137	<3.14E-02	0.00E+00	3.14E-02
Be-7	<2.75E-01	0.00E+00	2.75E-01
K-40	8.99E-01	3.41E-01	2.55E-01

Sample ID: 642348 Sample Dates: 10/28/2025 - 11/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.09E-02	0.00E+00	4.09E-02
Cs-134	<4.21E-02	0.00E+00	4.21E-02
Cs-137	<2.69E-02	0.00E+00	2.69E-02
Be-7	<2.38E-01	0.00E+00	2.38E-01
K-40	4.08E-01	2.87E-01	3.81E-01

Sample ID: 643031 Sample Dates: 11/11/2025 - 11/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.10E-02	0.00E+00	6.10E-02
Cs-134	<2.24E-02	0.00E+00	2.24E-02
Cs-137	<3.34E-02	0.00E+00	3.34E-02
Be-7	<2.17E-01	0.00E+00	2.17E-01
K-40	5.45E-01	2.48E-01	7.39E-02

Sample ID: 643558 Sample Dates: 11/18/2025 - 11/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.28E-02	0.00E+00	6.28E-02
Cs-134	<2.53E-02	0.00E+00	2.53E-02
Cs-137	<2.34E-02	0.00E+00	2.34E-02
Be-7	<2.10E-01	0.00E+00	2.10E-01
K-40	8.69E-01	2.90E-01	2.23E-01

Sample ID: 644239 Sample Dates: 11/25/2025 - 12/3/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.61E-02	0.00E+00	5.61E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<2.44E-02	0.00E+00	2.44E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01
K-40	<5.74E-01	0.00E+00	5.74E-01

Sample ID: 644412 Sample Dates: 12/3/2025 - 12/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.92E-02	0.00E+00	5.92E-02
Cs-134	<1.99E-02	0.00E+00	1.99E-02
Cs-137	<2.26E-02	0.00E+00	2.26E-02
Be-7	<2.26E-01	0.00E+00	2.26E-01
K-40	8.48E-01	3.39E-01	4.11E-01

Sample ID: 644678 Sample Dates: 12/9/2025 - 12/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.29E-02	0.00E+00	6.29E-02
Cs-134	<1.65E-02	0.00E+00	1.65E-02
Cs-137	<1.34E-02	0.00E+00	1.34E-02
Be-7	<1.38E-01	0.00E+00	1.38E-01
K-40	7.63E-01	1.81E-01	1.24E-01

Sample ID: 645130 Sample Dates: 12/16/2025 - 12/23/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.95E-02	0.00E+00	5.95E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.78E-02	0.00E+00	1.78E-02
Be-7	<1.71E-01	0.00E+00	1.71E-01
K-40	6.60E-01	2.56E-01	3.12E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 55 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 645497 Sample Dates: 12/23/2025 - 12/30/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.25E-02	0.00E+00	6.25E-02
Cs-134	<2.48E-02	0.00E+00	2.48E-02
Cs-137	<2.79E-02	0.00E+00	2.79E-02
Be-7	<2.32E-01	0.00E+00	2.32E-01
K-40	7.08E-01	3.08E-01	2.76E-01

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID: 625188 Sample Dates: 12/31/2024 - 1/7/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.06E-02	0.00E+00	4.06E-02
Cs-134	<3.06E-02	0.00E+00	3.06E-02
Cs-137	<2.61E-02	0.00E+00	2.61E-02
Be-7	<3.02E-01	0.00E+00	3.02E-01
K-40	6.49E-01	2.93E-01	2.36E-01

Sample ID: 625621 Sample Dates: 1/7/2025 - 1/14/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.98E-02	0.00E+00	5.98E-02
Cs-134	<2.39E-02	0.00E+00	2.39E-02
Cs-137	<1.72E-02	0.00E+00	1.72E-02
Be-7	<1.84E-01	0.00E+00	1.84E-01
K-40	<5.51E-01	0.00E+00	5.51E-01

Sample ID: 625851 Sample Dates: 1/14/2025 - 1/21/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.25E-02	0.00E+00	5.25E-02
Cs-134	<3.07E-02	0.00E+00	3.07E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.51E-01	0.00E+00	2.51E-01
K-40	7.77E-01	3.30E-01	2.87E-01

Sample ID: 626084 Sample Dates: 1/21/2025 - 1/28/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.43E-02	0.00E+00	4.43E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<2.22E-02	0.00E+00	2.22E-02
Be-7	<2.40E-01	0.00E+00	2.40E-01
K-40	8.55E-01	3.46E-01	2.97E-01

Sample ID: 626306 Sample Dates: 1/28/2025 - 2/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.54E-02	0.00E+00	3.54E-02
Cs-134	<2.32E-02	0.00E+00	2.32E-02
Cs-137	<3.46E-02	0.00E+00	3.46E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01
K-40	9.80E-01	3.77E-01	3.38E-01

Sample ID: 626513 Sample Dates: 2/4/2025 - 2/11/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.00E-02	0.00E+00	5.00E-02
Cs-134	<2.05E-02	0.00E+00	2.05E-02
Cs-137	<2.99E-02	0.00E+00	2.99E-02
Be-7	<1.77E-01	0.00E+00	1.77E-01
K-40	<5.83E-01	0.00E+00	5.83E-01

Sample ID: 626729 Sample Dates: 2/11/2025 - 2/18/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.69E-02	0.00E+00	4.69E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	5.86E-01	3.16E-01	3.67E-01

Sample ID: 627403 Sample Dates: 2/18/2025 - 2/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.42E-02	0.00E+00	4.42E-02
Cs-134	<2.34E-02	0.00E+00	2.34E-02
Cs-137	<3.09E-02	0.00E+00	3.09E-02
Be-7	<1.85E-01	0.00E+00	1.85E-01
K-40	6.83E-01	3.47E-01	4.06E-01

Sample ID: 628244 Sample Dates: 2/25/2025 - 3/4/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.18E-02	0.00E+00	5.18E-02
Cs-134	<3.04E-02	0.00E+00	3.04E-02
Cs-137	<2.21E-02	0.00E+00	2.21E-02
Be-7	<2.28E-01	0.00E+00	2.28E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	MDA
628244	2/25/2025 - 3/4/2025	K-40	5.09E-01	3.20E-01	4.19E-01
628454	3/4/2025 - 3/11/2025	I-131	<3.92E-02	0.00E+00	3.92E-02
		Cs-134	<3.29E-02	0.00E+00	3.29E-02
		Cs-137	<2.01E-02	0.00E+00	2.01E-02
		Be-7	<2.53E-01	0.00E+00	2.53E-01
		K-40	8.33E-01	3.74E-01	4.07E-01
628983	3/11/2025 - 3/18/2025	I-131	<3.73E-02	0.00E+00	3.73E-02
		Cs-134	<2.57E-02	0.00E+00	2.57E-02
		Cs-137	<2.90E-02	0.00E+00	2.90E-02
		Be-7	<2.35E-01	0.00E+00	2.35E-01
		K-40	5.53E-01	3.04E-01	3.54E-01
629553	3/18/2025 - 3/25/2025	I-131	<4.82E-02	0.00E+00	4.82E-02
		Cs-134	<3.29E-02	0.00E+00	3.29E-02
		Cs-137	<2.46E-02	0.00E+00	2.46E-02
		Be-7	<2.43E-01	0.00E+00	2.43E-01
		K-40	4.36E-01	3.63E-01	5.45E-01
629895	3/25/2025 - 4/1/2025	I-131	<4.80E-02	0.00E+00	4.80E-02
		Cs-134	<3.43E-02	0.00E+00	3.43E-02
		Cs-137	<2.42E-02	0.00E+00	2.42E-02
		Be-7	<2.39E-01	0.00E+00	2.39E-01
		K-40	8.83E-01	3.50E-01	2.96E-01
630368	4/1/2025 - 4/8/2025	I-131	<3.59E-02	0.00E+00	3.59E-02
		Cs-134	<2.63E-02	0.00E+00	2.63E-02
		Cs-137	<3.12E-02	0.00E+00	3.12E-02
		Be-7	<2.33E-01	0.00E+00	2.33E-01
		K-40	4.49E-01	2.93E-01	3.77E-01
631250	4/8/2025 - 4/15/2025	I-131	<6.12E-02	0.00E+00	6.12E-02
		Cs-134	<2.33E-02	0.00E+00	2.33E-02
		Cs-137	<3.16E-02	0.00E+00	3.16E-02
		Be-7	<2.05E-01	0.00E+00	2.05E-01
		K-40	3.59E-01	2.76E-01	4.06E-01
631552	4/15/2025 - 4/22/2025	I-131	<4.46E-02	0.00E+00	4.46E-02
		Cs-134	<3.38E-02	0.00E+00	3.38E-02
		Cs-137	<2.57E-02	0.00E+00	2.57E-02
		Be-7	<2.19E-01	0.00E+00	2.19E-01
		K-40	6.51E-01	3.03E-01	2.84E-01
632331	4/22/2025 - 4/29/2025	I-131	<4.79E-02	0.00E+00	4.79E-02
		Cs-134	<3.50E-02	0.00E+00	3.50E-02
		Cs-137	<2.66E-02	0.00E+00	2.66E-02
		Be-7	<2.08E-01	0.00E+00	2.08E-01
		K-40	5.73E-01	3.93E-01	5.62E-01
632491	4/29/2025 - 5/5/2025	I-131	<5.76E-02	0.00E+00	5.76E-02
		Cs-134	<3.58E-02	0.00E+00	3.58E-02
		Cs-137	<2.61E-02	0.00E+00	2.61E-02
		Be-7	<3.09E-01	0.00E+00	3.09E-01
		K-40	<8.51E-01	0.00E+00	8.51E-01
632904	5/5/2025 - 5/13/2025	I-131	<4.07E-02	0.00E+00	4.07E-02
		Cs-134	<2.68E-02	0.00E+00	2.68E-02
		Cs-137	<3.16E-02	0.00E+00	3.16E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	632904	Sample Dates: 5/5/2025 - 5/13/2025	Nuclide	Activity	2 Sigma Error	MDA
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	<6.82E-01	0.00E+00	6.82E-01
Sample ID:	633185	Sample Dates: 5/13/2025 - 5/20/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.11E-02	0.00E+00	6.11E-02
			Cs-134	<3.64E-02	0.00E+00	3.64E-02
			Cs-137	<2.65E-02	0.00E+00	2.65E-02
			Be-7	<2.47E-01	0.00E+00	2.47E-01
			K-40	6.42E-01	2.77E-01	2.41E-01
Sample ID:	633783	Sample Dates: 5/20/2025 - 5/27/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.48E-02	0.00E+00	4.48E-02
			Cs-134	<3.54E-02	0.00E+00	3.54E-02
			Cs-137	<2.38E-02	0.00E+00	2.38E-02
			Be-7	<1.80E-01	0.00E+00	1.80E-01
			K-40	<6.56E-01	0.00E+00	6.56E-01
Sample ID:	633965	Sample Dates: 5/27/2025 - 6/3/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.04E-02	0.00E+00	5.04E-02
			Cs-134	<3.52E-02	0.00E+00	3.52E-02
			Cs-137	<2.04E-02	0.00E+00	2.04E-02
			Be-7	<2.75E-01	0.00E+00	2.75E-01
			K-40	<7.84E-01	0.00E+00	7.84E-01
Sample ID:	634124	Sample Dates: 6/3/2025 - 6/10/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.25E-02	0.00E+00	6.25E-02
			Cs-134	<1.47E-02	0.00E+00	1.47E-02
			Cs-137	<2.83E-02	0.00E+00	2.83E-02
			Be-7	<2.39E-01	0.00E+00	2.39E-01
			K-40	9.38E-01	3.21E-01	7.06E-02
Sample ID:	634649	Sample Dates: 6/10/2025 - 6/17/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.14E-02	0.00E+00	4.14E-02
			Cs-134	<2.62E-02	0.00E+00	2.62E-02
			Cs-137	<2.80E-02	0.00E+00	2.80E-02
			Be-7	<2.50E-01	0.00E+00	2.50E-01
			K-40	8.03E-01	3.10E-01	7.78E-02
Sample ID:	634897	Sample Dates: 6/17/2025 - 6/24/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.62E-02	0.00E+00	4.62E-02
			Cs-134	<2.33E-02	0.00E+00	2.33E-02
			Cs-137	<2.77E-02	0.00E+00	2.77E-02
			Be-7	<2.62E-01	0.00E+00	2.62E-01
			K-40	<6.97E-01	0.00E+00	6.97E-01
Sample ID:	635053	Sample Dates: 6/24/2025 - 7/1/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.96E-02	0.00E+00	5.96E-02
			Cs-134	<3.61E-02	0.00E+00	3.61E-02
			Cs-137	<2.93E-02	0.00E+00	2.93E-02
			Be-7	<2.72E-01	0.00E+00	2.72E-01
			K-40	7.57E-01	3.38E-01	3.37E-01
Sample ID:	635250	Sample Dates: 7/1/2025 - 7/8/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<3.91E-02	0.00E+00	3.91E-02
			Cs-134	<3.46E-02	0.00E+00	3.46E-02
			Cs-137	<3.11E-02	0.00E+00	3.11E-02
			Be-7	<2.71E-01	0.00E+00	2.71E-01
			K-40	6.40E-01	3.32E-01	3.83E-01
Sample ID:	635765	Sample Dates: 7/8/2025 - 7/15/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<5.61E-02	0.00E+00	5.61E-02
			Cs-134	<1.59E-02	0.00E+00	1.59E-02
			Cs-137	<2.41E-02	0.00E+00	2.41E-02
			Be-7	<2.58E-01	0.00E+00	2.58E-01
			K-40	9.04E-01	3.27E-01	7.65E-02
Sample ID:	636078	Sample Dates: 7/15/2025 - 7/22/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<4.73E-02	0.00E+00	4.73E-02
			Cs-134	<3.65E-02	0.00E+00	3.65E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID: 636078 Sample Dates: 7/15/2025 - 7/22/2025

Nuclide	Activity	2 Sigma Error	MDA
Cs-137	<3.26E-02	0.00E+00	3.26E-02
Be-7	<2.72E-01	0.00E+00	2.72E-01
K-40	8.35E-01	3.17E-01	7.80E-02

Sample ID: 636587 Sample Dates: 7/22/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.16E-02	0.00E+00	5.16E-02
Cs-134	<2.33E-02	0.00E+00	2.33E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	<8.16E-01	0.00E+00	8.16E-01

Sample ID: 636909 Sample Dates: 7/29/2025 - 8/5/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.97E-02	0.00E+00	5.97E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<2.23E-02	0.00E+00	2.23E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	<7.54E-01	0.00E+00	7.54E-01

Sample ID: 637065 Sample Dates: 8/5/2025 - 8/12/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.41E-02	0.00E+00	4.41E-02
Cs-134	<2.60E-02	0.00E+00	2.60E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	8.40E-01	3.64E-01	3.74E-01

Sample ID: 637620 Sample Dates: 8/12/2025 - 8/19/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.98E-02	0.00E+00	3.98E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<2.39E-01	0.00E+00	2.39E-01
K-40	4.83E-01	2.89E-01	3.49E-01

Sample ID: 638198 Sample Dates: 8/19/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.07E-02	0.00E+00	5.07E-02
Cs-134	<3.92E-02	0.00E+00	3.92E-02
Cs-137	<2.52E-02	0.00E+00	2.52E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	8.58E-01	3.26E-01	8.02E-02

Sample ID: 638641 Sample Dates: 8/26/2025 - 9/2/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.21E-02	0.00E+00	6.21E-02
Cs-134	<2.74E-02	0.00E+00	2.74E-02
Cs-137	<2.33E-02	0.00E+00	2.33E-02
Be-7	<1.98E-01	0.00E+00	1.98E-01
K-40	8.74E-01	3.32E-01	3.10E-01

Sample ID: 638961 Sample Dates: 9/2/2025 - 9/9/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.09E-02	0.00E+00	6.09E-02
Cs-134	<2.01E-02	0.00E+00	2.01E-02
Cs-137	<2.65E-02	0.00E+00	2.65E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	7.08E-01	2.93E-01	2.60E-01

Sample ID: 639555 Sample Dates: 9/9/2025 - 9/16/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.10E-02	0.00E+00	4.10E-02
Cs-134	<2.84E-02	0.00E+00	2.84E-02
Cs-137	<2.78E-02	0.00E+00	2.78E-02
Be-7	<2.05E-01	0.00E+00	2.05E-01
K-40	9.42E-01	3.61E-01	2.95E-01

Sample ID: 640033 Sample Dates: 9/16/2025 - 9/23/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.79E-02	0.00E+00	4.79E-02
Cs-134	<2.85E-02	0.00E+00	2.85E-02
Cs-137	<3.74E-02	0.00E+00	3.74E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	8.57E-01	3.20E-01	7.74E-02

Sample ID: 640595 Sample Dates: 9/23/2025 - 9/30/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.04E-02	0.00E+00	4.04E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID: 640595 **Sample Dates: 9/23/2025 - 9/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Cs-134	<3.08E-02	0.00E+00	3.08E-02
Cs-137	<3.25E-02	0.00E+00	3.25E-02
Be-7	<2.41E-01	0.00E+00	2.41E-01
K-40	3.68E-01	3.20E-01	4.80E-01

Sample ID: 641213 **Sample Dates: 9/30/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.43E-02	0.00E+00	5.43E-02
Cs-134	<3.44E-02	0.00E+00	3.44E-02
Cs-137	<2.60E-02	0.00E+00	2.60E-02
Be-7	<2.18E-01	0.00E+00	2.18E-01
K-40	6.55E-01	3.18E-01	3.35E-01

Sample ID: 641593 **Sample Dates: 10/7/2025 - 10/14/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.49E-02	0.00E+00	4.49E-02
Cs-134	<3.25E-02	0.00E+00	3.25E-02
Cs-137	<2.42E-02	0.00E+00	2.42E-02
Be-7	<3.13E-01	0.00E+00	3.13E-01
K-40	<6.23E-01	0.00E+00	6.23E-01

Sample ID: 641886 **Sample Dates: 10/14/2025 - 10/21/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<3.74E-02	0.00E+00	3.74E-02
Cs-134	<2.62E-02	0.00E+00	2.62E-02
Cs-137	<2.80E-02	0.00E+00	2.80E-02
Be-7	<2.64E-01	0.00E+00	2.64E-01
K-40	6.77E-01	3.34E-01	3.69E-01

Sample ID: 642153 **Sample Dates: 10/21/2025 - 10/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.18E-02	0.00E+00	6.18E-02
Cs-134	<2.80E-02	0.00E+00	2.80E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<1.91E-01	0.00E+00	1.91E-01
K-40	<6.42E-01	0.00E+00	6.42E-01

Sample ID: 642350 **Sample Dates: 10/28/2025 - 11/4/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.64E-02	0.00E+00	4.64E-02
Cs-134	<2.86E-02	0.00E+00	2.86E-02
Cs-137	<2.96E-02	0.00E+00	2.96E-02
Be-7	<2.15E-01	0.00E+00	2.15E-01
K-40	7.33E-01	3.39E-01	3.53E-01

Sample ID: 642788 **Sample Dates: 11/4/2025 - 11/11/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<4.92E-02	0.00E+00	4.92E-02
Cs-134	<1.92E-02	0.00E+00	1.92E-02
Cs-137	<2.33E-02	0.00E+00	2.33E-02
Be-7	<1.42E-01	0.00E+00	1.42E-01
K-40	6.96E-01	3.13E-01	3.11E-01

Sample ID: 643033 **Sample Dates: 11/13/2025 - 11/18/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.20E-02	0.00E+00	6.20E-02
Cs-134	<3.48E-02	0.00E+00	3.48E-02
Cs-137	<3.23E-02	0.00E+00	3.23E-02
Be-7	<2.23E-01	0.00E+00	2.23E-01
K-40	1.16E+00	4.06E-01	3.54E-01

Sample ID: 643560 **Sample Dates: 11/18/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<6.18E-02	0.00E+00	6.18E-02
Cs-134	<2.31E-02	0.00E+00	2.31E-02
Cs-137	<2.62E-02	0.00E+00	2.62E-02
Be-7	<2.52E-01	0.00E+00	2.52E-01
K-40	5.46E-01	2.63E-01	2.95E-01

Sample ID: 644241 **Sample Dates: 11/25/2025 - 12/3/2025**

Nuclide	Activity	2 Sigma Error	MDA
I-131	<5.74E-02	0.00E+00	5.74E-02
Cs-134	<2.29E-02	0.00E+00	2.29E-02
Cs-137	<2.94E-02	0.00E+00	2.94E-02
Be-7	<2.13E-01	0.00E+00	2.13E-01
K-40	3.90E-01	2.87E-01	4.08E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 60 [INDICATOR - SE @ 0.2 miles]

Sample ID:	644414	Sample Dates: 12/3/2025 - 12/9/2025	Nuclide	Activity	2 Sigma Error	MDA
			I-131	<6.02E-02	0.00E+00	6.02E-02
			Cs-134	<2.20E-02	0.00E+00	2.20E-02
			Cs-137	<2.22E-02	0.00E+00	2.22E-02
			Be-7	<1.94E-01	0.00E+00	1.94E-01
			K-40	6.41E-01	2.52E-01	2.46E-01
Sample ID:	**644680**	**Sample Dates: 12/9/2025 - 12/16/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.79E-02	0.00E+00	5.79E-02
			Cs-134	<1.49E-02	0.00E+00	1.49E-02
			Cs-137	<1.24E-02	0.00E+00	1.24E-02
			Be-7	<1.39E-01	0.00E+00	1.39E-01
			K-40	7.68E-01	1.83E-01	1.58E-01
Sample ID:	**645132**	**Sample Dates: 12/16/2025 - 12/23/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.60E-02	0.00E+00	5.60E-02
			Cs-134	<1.77E-02	0.00E+00	1.77E-02
			Cs-137	<1.40E-02	0.00E+00	1.40E-02
			Be-7	<1.50E-01	0.00E+00	1.50E-01
			K-40	6.60E-01	1.93E-01	1.83E-01
Sample ID:	**645499**	**Sample Dates: 12/23/2025 - 12/30/2025**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
			I-131	<5.81E-02	0.00E+00	5.81E-02
			Cs-134	<3.10E-02	0.00E+00	3.10E-02
			Cs-137	<2.97E-02	0.00E+00	2.97E-02
			Be-7	<2.55E-01	0.00E+00	2.55E-01
			K-40	8.90E-01	3.27E-01	7.78E-02

Media Type: CROPS Concentration (Activity): pCi/kg wet

Sample Point 54 [INDICATOR - E @ 10.1 miles]

Sample ID:	635493	Sample Dates: 6/17/2025 - 6/17/2025	CORN	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<8.27E+00	0.00E+00	8.27E+00
				Co-58	<9.07E+00	0.00E+00	9.07E+00
				Fe-59	<1.38E+01	0.00E+00	1.38E+01
				Co-60	<1.02E+01	0.00E+00	1.02E+01
				Zn-65	<2.15E+01	0.00E+00	2.15E+01
				Zr-95	<1.64E+01	0.00E+00	1.64E+01
				Nb-95	<9.54E+00	0.00E+00	9.54E+00
				I-131	<1.12E+01	0.00E+00	1.12E+01
				Cs-134	<1.23E+01	0.00E+00	1.23E+01
				Cs-137	<7.16E+00	0.00E+00	7.16E+00
				BaLa-140	<8.08E+00	0.00E+00	8.08E+00
				Be-7	<7.35E+01	0.00E+00	7.35E+01
				K-40	2.01E+03	2.79E+02	1.72E+02
Sample ID:	**644335**	**Sample Dates: 11/5/2025 - 11/5/2025**	**CORN**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.25E+01	0.00E+00	1.25E+01
				Co-58	<1.09E+01	0.00E+00	1.09E+01
				Fe-59	<1.99E+01	0.00E+00	1.99E+01
				Co-60	<9.75E+00	0.00E+00	9.75E+00
				Zn-65	<2.87E+01	0.00E+00	2.87E+01
				Zr-95	<2.22E+01	0.00E+00	2.22E+01
				Nb-95	<1.14E+01	0.00E+00	1.14E+01
				I-131	<1.51E+01	0.00E+00	1.51E+01
				Cs-134	<9.78E+00	0.00E+00	9.78E+00
				Cs-137	<9.69E+00	0.00E+00	9.69E+00
				BaLa-140	<8.30E+00	0.00E+00	8.30E+00
				Be-7	<8.79E+01	0.00E+00	8.79E+01
				K-40	3.23E+03	4.06E+02	2.03E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 45 [INDICATOR - @ 0 miles]

Sample ID:	633084	Sample Dates: 5/27/2025 - 5/27/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<5.98E+01	0.00E+00	5.98E+01
				Co-58	<3.64E+01	0.00E+00	3.64E+01
				Fe-59	<8.73E+01	0.00E+00	8.73E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 45 [INDICATOR - @ 0 miles]

Sample ID: 633084 **Sample Dates: 5/27/2025 - 5/27/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<5.94E+01	0.00E+00	5.94E+01
Zn-65	<1.26E+02	0.00E+00	1.26E+02
Nb-95	<4.68E+01	0.00E+00	4.68E+01
I-131	<4.23E+01	0.00E+00	4.23E+01
Cs-134	<5.50E+01	0.00E+00	5.50E+01
Cs-137	<5.74E+01	0.00E+00	5.74E+01
Be-7	<3.03E+02	0.00E+00	3.03E+02
K-40	5.55E+03	1.08E+03	5.89E+02
Ag-110M	<4.79E+01	0.00E+00	4.79E+01
Sb-122	<6.22E+01	0.00E+00	6.22E+01
Sb-125	<1.14E+02	0.00E+00	1.14E+02

Sample ID: 633085 **Sample Dates: 5/27/2025 - 5/27/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.56E+01	0.00E+00	6.56E+01
Co-58	<6.27E+01	0.00E+00	6.27E+01
Fe-59	<1.00E+02	0.00E+00	1.00E+02
Co-60	<5.26E+01	0.00E+00	5.26E+01
Zn-65	<1.03E+02	0.00E+00	1.03E+02
Nb-95	<6.06E+01	0.00E+00	6.06E+01
I-131	<5.64E+01	0.00E+00	5.64E+01
Cs-134	<7.90E+01	0.00E+00	7.90E+01
Cs-137	<7.34E+01	0.00E+00	7.34E+01
Be-7	<5.40E+02	0.00E+00	5.40E+02
K-40	5.89E+03	1.27E+03	9.42E+02
Ag-110M	<5.10E+01	0.00E+00	5.10E+01
Sb-122	<8.12E+01	0.00E+00	8.12E+01
Sb-125	<1.15E+02	0.00E+00	1.15E+02

Sample ID: 642956 **Sample Dates: 11/11/2025 - 11/11/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.11E+01	0.00E+00	4.11E+01
Co-58	<4.69E+01	0.00E+00	4.69E+01
Fe-59	<8.41E+01	0.00E+00	8.41E+01
Co-60	<4.10E+01	0.00E+00	4.10E+01
Zn-65	<1.02E+02	0.00E+00	1.02E+02
Nb-95	<4.29E+01	0.00E+00	4.29E+01
I-131	<6.25E+01	0.00E+00	6.25E+01
Cs-134	<6.17E+01	0.00E+00	6.17E+01
Cs-137	<6.00E+01	0.00E+00	6.00E+01
Be-7	<3.61E+02	0.00E+00	3.61E+02
K-40	4.16E+03	9.28E+02	6.75E+02
Ag-110M	<4.53E+01	0.00E+00	4.53E+01
Sb-122	<2.42E+02	0.00E+00	2.42E+02
Sb-125	<9.36E+01	0.00E+00	9.36E+01

Sample ID: 642957 **Sample Dates: 11/11/2025 - 11/11/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.55E+01	0.00E+00	4.55E+01
Co-58	<4.26E+01	0.00E+00	4.26E+01
Fe-59	<8.07E+01	0.00E+00	8.07E+01
Co-60	<4.78E+01	0.00E+00	4.78E+01
Zn-65	<7.00E+01	0.00E+00	7.00E+01
Nb-95	<4.33E+01	0.00E+00	4.33E+01
I-131	<6.82E+01	0.00E+00	6.82E+01
Cs-134	<5.09E+01	0.00E+00	5.09E+01
Cs-137	<4.96E+01	0.00E+00	4.96E+01
Be-7	<3.23E+02	0.00E+00	3.23E+02
K-40	3.52E+03	8.53E+02	6.97E+02
Ag-110M	<3.64E+01	0.00E+00	3.64E+01
Sb-122	<2.13E+02	0.00E+00	2.13E+02
Sb-125	<1.12E+02	0.00E+00	1.12E+02

Sample Point 46 [INDICATOR - @ 0 miles]

Sample ID: 633086 **Sample Dates: 5/12/2025 - 5/12/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.77E+01	0.00E+00	5.77E+01
Co-58	<4.06E+01	0.00E+00	4.06E+01
Fe-59	<9.73E+01	0.00E+00	9.73E+01
Co-60	<5.29E+01	0.00E+00	5.29E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 46 [INDICATOR - @ 0 miles]

Sample ID:	633086	Sample Dates: 5/12/2025 - 5/12/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Zn-65	<1.39E+02	0.00E+00	1.39E+02
				Nb-95	<5.51E+01	0.00E+00	5.51E+01
				I-131	<4.82E+01	0.00E+00	4.82E+01
				Cs-134	<5.62E+01	0.00E+00	5.62E+01
				Cs-137	<4.92E+01	0.00E+00	4.92E+01
				Be-7	<3.15E+02	0.00E+00	3.15E+02
				K-40	4.56E+03	9.71E+02	5.34E+02
				Ag-110M	<3.55E+01	0.00E+00	3.55E+01
				Sb-122	<8.62E+01	0.00E+00	8.62E+01
				Sb-125	<1.09E+02	0.00E+00	1.09E+02
Sample ID:	**633087**	**Sample Dates: 5/12/2025 - 5/12/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.07E+01	0.00E+00	4.07E+01
				Co-58	<4.09E+01	0.00E+00	4.09E+01
				Fe-59	<1.13E+02	0.00E+00	1.13E+02
				Co-60	<4.34E+01	0.00E+00	4.34E+01
				Zn-65	<9.35E+01	0.00E+00	9.35E+01
				Nb-95	<5.16E+01	0.00E+00	5.16E+01
				I-131	<5.77E+01	0.00E+00	5.77E+01
				Cs-134	<6.73E+01	0.00E+00	6.73E+01
				Cs-137	<6.82E+01	0.00E+00	6.82E+01
				Be-7	<4.11E+02	0.00E+00	4.11E+02
				K-40	5.20E+03	1.08E+03	7.34E+02
				Ag-110M	<4.77E+01	0.00E+00	4.77E+01
				Sb-122	<1.31E+02	0.00E+00	1.31E+02
				Sb-125	<1.12E+02	0.00E+00	1.12E+02
Sample ID:	**642958**	**Sample Dates: 11/11/2025 - 11/11/2025**	**BOTMFEEDER**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.08E+01	0.00E+00	4.08E+01
				Co-58	<5.64E+01	0.00E+00	5.64E+01
				Fe-59	<9.61E+01	0.00E+00	9.61E+01
				Co-60	<4.07E+01	0.00E+00	4.07E+01
				Zn-65	<9.52E+01	0.00E+00	9.52E+01
				Nb-95	<5.18E+01	0.00E+00	5.18E+01
				I-131	<7.09E+01	0.00E+00	7.09E+01
				Cs-134	<5.08E+01	0.00E+00	5.08E+01
				Cs-137	<6.11E+01	0.00E+00	6.11E+01
				Be-7	<3.22E+02	0.00E+00	3.22E+02
				K-40	3.80E+03	9.54E+02	9.19E+02
				Ag-110M	<4.67E+01	0.00E+00	4.67E+01
				Sb-122	<2.62E+02	0.00E+00	2.62E+02
				Sb-125	<1.22E+02	0.00E+00	1.22E+02
Sample ID:	**642959**	**Sample Dates: 11/11/2025 - 11/11/2025**	**FREESWIM**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<4.93E+01	0.00E+00	4.93E+01
				Co-58	<7.73E+01	0.00E+00	7.73E+01
				Fe-59	<8.98E+01	0.00E+00	8.98E+01
				Co-60	<6.40E+01	0.00E+00	6.40E+01
				Zn-65	<1.45E+02	0.00E+00	1.45E+02
				Nb-95	<6.73E+01	0.00E+00	6.73E+01
				I-131	<8.59E+01	0.00E+00	8.59E+01
				Cs-134	<8.11E+01	0.00E+00	8.11E+01
				Cs-137	<5.40E+01	0.00E+00	5.40E+01
				Be-7	<5.14E+02	0.00E+00	5.14E+02
				K-40	4.86E+03	1.11E+03	6.93E+02
				Ag-110M	<5.36E+01	0.00E+00	5.36E+01
				Sb-122	<3.52E+02	0.00E+00	3.52E+02
				Sb-125	<1.41E+02	0.00E+00	1.41E+02

Sample Point 47 [CONTROL - @ 0 miles]

Sample ID:	633088	Sample Dates: 5/12/2025 - 5/12/2025	BOTMFEEDER	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<4.32E+01	0.00E+00	4.32E+01
				Co-58	<5.82E+01	0.00E+00	5.82E+01
				Fe-59	<7.40E+01	0.00E+00	7.40E+01
				Co-60	<5.78E+01	0.00E+00	5.78E+01
				Zn-65	<8.16E+01	0.00E+00	8.16E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 47 [CONTROL - @ 0 miles]

Sample ID: 633088 **Sample Dates: 5/12/2025 - 5/12/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<4.47E+01	0.00E+00	4.47E+01
I-131	<5.37E+01	0.00E+00	5.37E+01
Cs-134	<4.85E+01	0.00E+00	4.85E+01
Cs-137	<6.55E+01	0.00E+00	6.55E+01
Be-7	<3.59E+02	0.00E+00	3.59E+02
K-40	3.67E+03	9.04E+02	7.72E+02
Ag-110M	<3.58E+01	0.00E+00	3.58E+01
Sb-122	<1.20E+02	0.00E+00	1.20E+02
Sb-125	<1.10E+02	0.00E+00	1.10E+02

Sample ID: 633089 **Sample Dates: 5/12/2025 - 5/12/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.77E+01	0.00E+00	3.77E+01
Co-58	<3.42E+01	0.00E+00	3.42E+01
Fe-59	<6.95E+01	0.00E+00	6.95E+01
Co-60	<3.71E+01	0.00E+00	3.71E+01
Zn-65	<8.35E+01	0.00E+00	8.35E+01
Nb-95	<4.67E+01	0.00E+00	4.67E+01
I-131	<6.68E+01	0.00E+00	6.68E+01
Cs-134	<3.95E+01	0.00E+00	3.95E+01
Cs-137	<5.90E+01	0.00E+00	5.90E+01
Be-7	<3.26E+02	0.00E+00	3.26E+02
K-40	4.62E+03	7.75E+02	4.90E+02
Ag-110M	<3.39E+01	0.00E+00	3.39E+01
Sb-122	<3.99E+02	0.00E+00	3.99E+02
Sb-125	<8.35E+01	0.00E+00	8.35E+01

Sample ID: 642960 **Sample Dates: 11/10/2025 - 11/10/2025** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.04E+01	0.00E+00	6.04E+01
Co-58	<6.30E+01	0.00E+00	6.30E+01
Fe-59	<1.14E+02	0.00E+00	1.14E+02
Co-60	<4.67E+01	0.00E+00	4.67E+01
Zn-65	<1.35E+02	0.00E+00	1.35E+02
Nb-95	<7.34E+01	0.00E+00	7.34E+01
I-131	<1.00E+02	0.00E+00	1.00E+02
Cs-134	<5.71E+01	0.00E+00	5.71E+01
Cs-137	<8.09E+01	0.00E+00	8.09E+01
Be-7	<5.75E+02	0.00E+00	5.75E+02
K-40	4.88E+03	1.18E+03	9.95E+02
Ag-110M	<5.55E+01	0.00E+00	5.55E+01
Sb-122	<6.42E+02	0.00E+00	6.42E+02
Sb-125	<1.58E+02	0.00E+00	1.58E+02

Sample ID: 642961 **Sample Dates: 11/10/2025 - 11/10/2025** **FREESWIM**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.07E+01	0.00E+00	6.07E+01
Co-58	<6.34E+01	0.00E+00	6.34E+01
Fe-59	<1.05E+02	0.00E+00	1.05E+02
Co-60	<3.71E+01	0.00E+00	3.71E+01
Zn-65	<1.51E+02	0.00E+00	1.51E+02
Nb-95	<6.84E+01	0.00E+00	6.84E+01
I-131	<1.03E+02	0.00E+00	1.03E+02
Cs-134	<9.36E+01	0.00E+00	9.36E+01
Cs-137	<8.52E+01	0.00E+00	8.52E+01
Be-7	<3.78E+02	0.00E+00	3.78E+02
K-40	4.33E+03	1.11E+03	9.34E+02
Ag-110M	<5.59E+01	0.00E+00	5.59E+01
Sb-122	<4.59E+02	0.00E+00	4.59E+02
Sb-125	<1.71E+02	0.00E+00	1.71E+02

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 64 [INDICATOR - SE @ 0.6 miles]

Sample ID: 624717 **Sample Dates: 1/7/2025 - 1/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.69E+00	0.00E+00	6.69E+00
Co-58	<7.98E+00	0.00E+00	7.98E+00
Fe-59	<1.30E+01	0.00E+00	1.30E+01
Co-60	<7.86E+00	0.00E+00	7.86E+00
Zn-65	<1.67E+01	0.00E+00	1.67E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 64 [INDICATOR - SE @ 0.6 miles]

Sample ID: 624717 **Sample Dates: 1/7/2025 - 1/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<1.09E+01	0.00E+00	1.09E+01
Nb-95	<7.09E+00	0.00E+00	7.09E+00
I-131	<8.61E+00	0.00E+00	8.61E+00
Cs-134	<6.19E+00	0.00E+00	6.19E+00
Cs-137	<8.46E+00	0.00E+00	8.46E+00
BaLa-140	<8.91E+00	0.00E+00	8.91E+00
Be-7	<4.69E+01	0.00E+00	4.69E+01
K-40	2.09E+02	8.32E+01	9.80E+01
H3GW	<-1.4E+01	0.00E+00	1.77E+02

Sample ID: 629498 **Sample Dates: 4/22/2025 - 4/22/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<5.20E+00	0.00E+00	5.20E+00
Co-58	<6.62E+00	0.00E+00	6.62E+00
Fe-59	<8.18E+00	0.00E+00	8.18E+00
Co-60	<6.72E+00	0.00E+00	6.72E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<1.10E+01	0.00E+00	1.10E+01
Nb-95	<7.63E+00	0.00E+00	7.63E+00
I-131	<8.66E+00	0.00E+00	8.66E+00
Cs-134	<5.34E+00	0.00E+00	5.34E+00
Cs-137	<5.74E+00	0.00E+00	5.74E+00
BaLa-140	<8.79E+00	0.00E+00	8.79E+00
Be-7	<4.68E+01	0.00E+00	4.68E+01
K-40	1.30E+02	5.93E+01	7.09E+01
H3GW	<-8.0E+01	0.00E+00	1.96E+02

Sample ID: 634836 **Sample Dates: 7/8/2025 - 7/8/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.33E+00	0.00E+00	6.33E+00
Co-58	<4.72E+00	0.00E+00	4.72E+00
Fe-59	<1.15E+01	0.00E+00	1.15E+01
Co-60	<6.84E+00	0.00E+00	6.84E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<9.41E+00	0.00E+00	9.41E+00
Nb-95	<5.46E+00	0.00E+00	5.46E+00
I-131	<8.57E+00	0.00E+00	8.57E+00
Cs-134	<7.60E+00	0.00E+00	7.60E+00
Cs-137	<5.46E+00	0.00E+00	5.46E+00
BaLa-140	<8.90E+00	0.00E+00	8.90E+00
Be-7	<4.04E+01	0.00E+00	4.04E+01
K-40	1.26E+02	4.88E+01	3.51E+01
H3GW	<2.19E+01	0.00E+00	1.91E+02

Sample ID: 640110 **Sample Dates: 10/7/2025 - 10/7/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<6.90E+00	0.00E+00	6.90E+00
Co-58	<6.34E+00	0.00E+00	6.34E+00
Fe-59	<1.20E+01	0.00E+00	1.20E+01
Co-60	<5.29E+00	0.00E+00	5.29E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<1.22E+01	0.00E+00	1.22E+01
Nb-95	<7.89E+00	0.00E+00	7.89E+00
I-131	<9.40E+00	0.00E+00	9.40E+00
Cs-134	<7.54E+00	0.00E+00	7.54E+00
Cs-137	<6.52E+00	0.00E+00	6.52E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<5.18E+01	0.00E+00	5.18E+01
K-40	1.54E+02	7.10E+01	9.18E+01
H3GW	<-9.4E+01	0.00E+00	1.95E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 44 [INDICATOR - NNE @ 1.6 miles]

Sample ID: 617226 **Sample Dates: 1/9/2025 - 1/9/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.75E+01	0.00E+00	3.75E+01
Co-58	<5.47E+01	0.00E+00	5.47E+01
Fe-59	<9.92E+01	0.00E+00	9.92E+01
Co-60	<4.33E+01	0.00E+00	4.33E+01
Zn-65	<1.15E+02	0.00E+00	1.15E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 44 [INDICATOR - NNE @ 1.6 miles]

Sample ID: 617226 Sample Dates: 1/9/2025 - 1/9/2025

Nuclide	Activity	2 Sigma Error	MDA
Zr-95	<8.96E+01	0.00E+00	8.96E+01
Nb-95	<7.78E+01	0.00E+00	7.78E+01
I-131	<4.10E+02	0.00E+00	4.10E+02
Cs-134	<5.71E+01	0.00E+00	5.71E+01
Cs-137	<5.69E+01	0.00E+00	5.69E+01
Be-7	<6.10E+02	0.00E+00	6.10E+02
K-40	<9.01E+02	0.00E+00	9.01E+02
Co-57	<3.63E+01	0.00E+00	3.63E+01
Mo-99	<2.29E+05	0.00E+00	2.29E+05
Ag-110M	<5.63E+01	0.00E+00	5.63E+01
Sb-122	<3.97E+04	0.00E+00	3.97E+04
Sb-125	<1.21E+02	0.00E+00	1.21E+02

Sample ID: 626717 Sample Dates: 7/10/2025 - 7/10/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.97E+01	0.00E+00	3.97E+01
Co-58	<3.48E+01	0.00E+00	3.48E+01
Fe-59	<9.14E+01	0.00E+00	9.14E+01
Co-60	<4.52E+01	0.00E+00	4.52E+01
Zn-65	<9.10E+01	0.00E+00	9.10E+01
Zr-95	<4.18E+01	0.00E+00	4.18E+01
Nb-95	<4.13E+01	0.00E+00	4.13E+01
I-131	<7.23E+01	0.00E+00	7.23E+01
Cs-134	<4.76E+01	0.00E+00	4.76E+01
Cs-137	<3.15E+01	0.00E+00	3.15E+01
Be-7	<4.10E+02	0.00E+00	4.10E+02
K-40	<7.59E+02	0.00E+00	7.59E+02
Co-57	<3.09E+01	0.00E+00	3.09E+01
Mo-99	<4.00E+03	0.00E+00	4.00E+03
Ag-110M	<3.21E+01	0.00E+00	3.21E+01
Sb-122	<4.53E+02	0.00E+00	4.53E+02
Sb-125	<9.91E+01	0.00E+00	9.91E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - ESE @ 0.6 miles]

Sample ID: 624945 Sample Dates: 12/31/2024 - 1/28/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.32E+00	0.00E+00	1.32E+00
Co-58	<1.78E+00	0.00E+00	1.78E+00
Fe-59	<3.68E+00	0.00E+00	3.68E+00
Co-60	<1.46E+00	0.00E+00	1.46E+00
Zn-65	<2.83E+00	0.00E+00	2.83E+00
Zr-95	<3.05E+00	0.00E+00	3.05E+00
Nb-95	<2.23E+00	0.00E+00	2.23E+00
I-131	<9.60E+00	0.00E+00	9.60E+00
Cs-134	<1.60E+00	0.00E+00	1.60E+00
Cs-137	<1.25E+00	0.00E+00	1.25E+00
BaLa-140	<4.96E+00	0.00E+00	4.96E+00
Be-7	<1.53E+01	0.00E+00	1.53E+01
K-40	7.56E+01	2.09E+01	2.71E+01
H3SW	3.73E+03	2.10E+02	1.98E+02

Sample ID: 627475 Sample Dates: 1/28/2025 - 2/25/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.50E+00	0.00E+00	3.50E+00
Co-58	<3.39E+00	0.00E+00	3.39E+00
Fe-59	<6.89E+00	0.00E+00	6.89E+00
Co-60	<3.91E+00	0.00E+00	3.91E+00
Zn-65	<7.47E+00	0.00E+00	7.47E+00
Zr-95	<7.09E+00	0.00E+00	7.09E+00
Nb-95	<4.29E+00	0.00E+00	4.29E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<3.59E+00	0.00E+00	3.59E+00
Cs-137	<4.26E+00	0.00E+00	4.26E+00
BaLa-140	<5.45E+00	0.00E+00	5.45E+00
Be-7	<3.06E+01	0.00E+00	3.06E+01
K-40	8.01E+01	3.50E+01	4.33E+01
H3SW	3.01E+03	1.96E+02	1.99E+02

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - ESE @ 0.6 miles]

Sample ID: 629676 Sample Dates: 2/25/2025 - 3/25/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.15E+00	0.00E+00	3.15E+00
Co-58	<3.73E+00	0.00E+00	3.73E+00
Fe-59	<7.47E+00	0.00E+00	7.47E+00
Co-60	<2.84E+00	0.00E+00	2.84E+00
Zn-65	<6.33E+00	0.00E+00	6.33E+00
Zr-95	<4.79E+00	0.00E+00	4.79E+00
Nb-95	<4.76E+00	0.00E+00	4.76E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.22E+00	0.00E+00	4.22E+00
Cs-137	<3.25E+00	0.00E+00	3.25E+00
BaLa-140	<6.54E+00	0.00E+00	6.54E+00
Be-7	<2.77E+01	0.00E+00	2.77E+01
K-40	7.17E+01	3.39E+01	4.28E+01
H3SW	2.03E+03	1.63E+02	1.81E+02

Sample ID: 632314 Sample Dates: 3/25/2025 - 4/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.44E+00	0.00E+00	1.44E+00
Co-58	<1.67E+00	0.00E+00	1.67E+00
Fe-59	<3.91E+00	0.00E+00	3.91E+00
Co-60	<1.36E+00	0.00E+00	1.36E+00
Zn-65	<3.16E+00	0.00E+00	3.16E+00
Zr-95	<3.24E+00	0.00E+00	3.24E+00
Nb-95	<2.40E+00	0.00E+00	2.40E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<1.68E+00	0.00E+00	1.68E+00
Cs-137	<1.51E+00	0.00E+00	1.51E+00
BaLa-140	<6.26E+00	0.00E+00	6.26E+00
Be-7	<1.72E+01	0.00E+00	1.72E+01
K-40	9.96E+01	2.14E+01	2.47E+01
H3SW	9.45E+02	1.37E+02	1.86E+02

Sample ID: 633784 Sample Dates: 4/29/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.54E+00	0.00E+00	3.54E+00
Co-58	<4.15E+00	0.00E+00	4.15E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<5.47E+00	0.00E+00	5.47E+00
Zn-65	<6.95E+00	0.00E+00	6.95E+00
Zr-95	<8.09E+00	0.00E+00	8.09E+00
Nb-95	<6.10E+00	0.00E+00	6.10E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<4.36E+00	0.00E+00	4.36E+00
Cs-137	<2.99E+00	0.00E+00	2.99E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<3.58E+01	0.00E+00	3.58E+01
K-40	7.90E+01	4.60E+01	6.29E+01
H3SW	5.35E+02	1.25E+02	1.85E+02

Sample ID: 634989 Sample Dates: 5/27/2025 - 6/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.27E+00	0.00E+00	2.27E+00
Co-58	<2.65E+00	0.00E+00	2.65E+00
Fe-59	<4.74E+00	0.00E+00	4.74E+00
Co-60	<2.27E+00	0.00E+00	2.27E+00
Zn-65	<3.82E+00	0.00E+00	3.82E+00
Zr-95	<4.48E+00	0.00E+00	4.48E+00
Nb-95	<3.25E+00	0.00E+00	3.25E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<2.66E+00	0.00E+00	2.66E+00
Cs-137	<2.03E+00	0.00E+00	2.03E+00
BaLa-140	<6.25E+00	0.00E+00	6.25E+00
Be-7	<2.78E+01	0.00E+00	2.78E+01
K-40	8.63E+01	2.49E+01	2.82E+01
H3SW	5.48E+02	1.30E+02	1.92E+02

Sample ID: 636574 Sample Dates: 6/24/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.56E+00	0.00E+00	2.56E+00
Co-58	<2.43E+00	0.00E+00	2.43E+00
Fe-59	<5.43E+00	0.00E+00	5.43E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - ESE @ 0.6 miles]

Sample ID: 636574 Sample Dates: 6/24/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Co-60	<2.15E+00	0.00E+00	2.15E+00
Zn-65	<4.94E+00	0.00E+00	4.94E+00
Zr-95	<4.63E+00	0.00E+00	4.63E+00
Nb-95	<2.66E+00	0.00E+00	2.66E+00
I-131	<1.22E+01	0.00E+00	1.22E+01
Cs-134	<2.56E+00	0.00E+00	2.56E+00
Cs-137	<2.52E+00	0.00E+00	2.52E+00
BaLa-140	<7.70E+00	0.00E+00	7.70E+00
Be-7	<1.93E+01	0.00E+00	1.93E+01
K-40	8.90E+01	2.96E+01	3.75E+01
H3SW	2.53E+03	1.82E+02	1.91E+02

Sample ID: 638186 Sample Dates: 7/29/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.95E+00	0.00E+00	3.95E+00
Co-58	<3.06E+00	0.00E+00	3.06E+00
Fe-59	<8.55E+00	0.00E+00	8.55E+00
Co-60	<4.15E+00	0.00E+00	4.15E+00
Zn-65	<6.32E+00	0.00E+00	6.32E+00
Zr-95	<7.49E+00	0.00E+00	7.49E+00
Nb-95	<4.40E+00	0.00E+00	4.40E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<4.10E+00	0.00E+00	4.10E+00
Cs-137	<4.48E+00	0.00E+00	4.48E+00
BaLa-140	<1.11E+01	0.00E+00	1.11E+01
Be-7	<4.22E+01	0.00E+00	4.22E+01
K-40	1.23E+02	4.23E+01	4.07E+01
H3SW	2.49E+03	1.69E+02	1.72E+02

Sample ID: 641998 Sample Dates: 8/26/2025 - 9/30/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.07E+00	0.00E+00	2.07E+00
Co-58	<2.49E+00	0.00E+00	2.49E+00
Fe-59	<4.21E+00	0.00E+00	4.21E+00
Co-60	<1.72E+00	0.00E+00	1.72E+00
Zn-65	<4.01E+00	0.00E+00	4.01E+00
Zr-95	<4.93E+00	0.00E+00	4.93E+00
Nb-95	<3.01E+00	0.00E+00	3.01E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.40E+00	0.00E+00	2.40E+00
Cs-137	<2.19E+00	0.00E+00	2.19E+00
BaLa-140	<5.67E+00	0.00E+00	5.67E+00
Be-7	<2.13E+01	0.00E+00	2.13E+01
K-40	8.62E+01	2.76E+01	3.56E+01
H3SW	1.82E+03	1.62E+02	1.86E+02

Sample ID: 640286 Sample Dates: 9/30/2025 - 10/28/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.89E+00	0.00E+00	4.89E+00
Co-58	<5.27E+00	0.00E+00	5.27E+00
Fe-59	<7.97E+00	0.00E+00	7.97E+00
Co-60	<4.37E+00	0.00E+00	4.37E+00
Zn-65	<9.77E+00	0.00E+00	9.77E+00
Zr-95	<8.27E+00	0.00E+00	8.27E+00
Nb-95	<4.45E+00	0.00E+00	4.45E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<4.85E+00	0.00E+00	4.85E+00
Cs-137	<4.06E+00	0.00E+00	4.06E+00
BaLa-140	<1.13E+01	0.00E+00	1.13E+01
Be-7	<4.18E+01	0.00E+00	4.18E+01
K-40	1.09E+02	5.04E+01	6.21E+01
H3SW	1.39E+03	1.48E+02	1.85E+02

Sample ID: 645133 Sample Dates: 10/28/2025 - 11/25/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.16E+00	0.00E+00	2.16E+00
Co-58	<2.19E+00	0.00E+00	2.19E+00
Fe-59	<5.12E+00	0.00E+00	5.12E+00
Co-60	<2.17E+00	0.00E+00	2.17E+00
Zn-65	<3.90E+00	0.00E+00	3.90E+00
Zr-95	<4.49E+00	0.00E+00	4.49E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - ESE @ 0.6 miles]

Sample ID: 645133 **Sample Dates: 10/28/2025 - 11/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Nb-95	<3.25E+00	0.00E+00	3.25E+00
I-131	<1.33E+01	0.00E+00	1.33E+01
Cs-134	<2.22E+00	0.00E+00	2.22E+00
Cs-137	<2.54E+00	0.00E+00	2.54E+00
BaLa-140	<7.10E+00	0.00E+00	7.10E+00
Be-7	<2.24E+01	0.00E+00	2.24E+01
K-40	9.83E+01	2.57E+01	2.83E+01
H3SW	1.41E+03	1.59E+02	1.99E+02

Sample ID: 643432 **Sample Dates: 11/25/2025 - 12/30/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.51E+00	0.00E+00	1.51E+00
Co-58	<1.76E+00	0.00E+00	1.76E+00
Fe-59	<3.59E+00	0.00E+00	3.59E+00
Co-60	<1.30E+00	0.00E+00	1.30E+00
Zn-65	<3.35E+00	0.00E+00	3.35E+00
Zr-95	<3.24E+00	0.00E+00	3.24E+00
Nb-95	<2.38E+00	0.00E+00	2.38E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<1.64E+00	0.00E+00	1.64E+00
Cs-137	<1.71E+00	0.00E+00	1.71E+00
BaLa-140	<5.69E+00	0.00E+00	5.69E+00
Be-7	<1.51E+01	0.00E+00	1.51E+01
K-40	9.25E+01	1.97E+01	2.21E+01
H3SW	9.03E+02	1.45E+02	2.01E+02

Sample Point 41 [CONTROL - N @ 8 miles]

Sample ID: 624946 **Sample Dates: 12/31/2024 - 1/28/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.30E+00	0.00E+00	2.30E+00
Co-58	<2.49E+00	0.00E+00	2.49E+00
Fe-59	<5.08E+00	0.00E+00	5.08E+00
Co-60	<1.91E+00	0.00E+00	1.91E+00
Zn-65	<4.43E+00	0.00E+00	4.43E+00
Zr-95	<3.97E+00	0.00E+00	3.97E+00
Nb-95	<3.61E+00	0.00E+00	3.61E+00
I-131	<1.40E+01	0.00E+00	1.40E+01
Cs-134	<2.67E+00	0.00E+00	2.67E+00
Cs-137	<2.33E+00	0.00E+00	2.33E+00
BaLa-140	<8.23E+00	0.00E+00	8.23E+00
Be-7	<2.64E+01	0.00E+00	2.64E+01
K-40	9.14E+01	2.63E+01	2.95E+01
H3SW	<-4.9E+01	0.00E+00	1.97E+02

Sample ID: 627476 **Sample Dates: 1/28/2025 - 2/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.73E+00	0.00E+00	3.73E+00
Co-58	<3.98E+00	0.00E+00	3.98E+00
Fe-59	<8.19E+00	0.00E+00	8.19E+00
Co-60	<3.63E+00	0.00E+00	3.63E+00
Zn-65	<7.62E+00	0.00E+00	7.62E+00
Zr-95	<7.07E+00	0.00E+00	7.07E+00
Nb-95	<5.48E+00	0.00E+00	5.48E+00
I-131	<1.34E+01	0.00E+00	1.34E+01
Cs-134	<4.29E+00	0.00E+00	4.29E+00
Cs-137	<3.49E+00	0.00E+00	3.49E+00
BaLa-140	<5.68E+00	0.00E+00	5.68E+00
Be-7	<3.88E+01	0.00E+00	3.88E+01
K-40	<8.51E+01	0.00E+00	8.51E+01
H3SW	<-9.6E+01	0.00E+00	1.98E+02

Sample ID: 629677 **Sample Dates: 2/25/2025 - 3/25/2025**

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.90E+00	0.00E+00	2.90E+00
Co-58	<3.14E+00	0.00E+00	3.14E+00
Fe-59	<7.46E+00	0.00E+00	7.46E+00
Co-60	<3.58E+00	0.00E+00	3.58E+00
Zn-65	<5.53E+00	0.00E+00	5.53E+00
Zr-95	<5.12E+00	0.00E+00	5.12E+00
Nb-95	<3.88E+00	0.00E+00	3.88E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 41 [CONTROL - N @ 8 miles]

Sample ID: 629677 Sample Dates: 2/25/2025 - 3/25/2025

Nuclide	Activity	2 Sigma Error	MDA
I-131	<1.26E+01	0.00E+00	1.26E+01
Cs-134	<2.69E+00	0.00E+00	2.69E+00
Cs-137	<3.32E+00	0.00E+00	3.32E+00
BaLa-140	<8.02E+00	0.00E+00	8.02E+00
Be-7	<3.17E+01	0.00E+00	3.17E+01
K-40	6.85E+01	3.13E+01	4.09E+01
H3SW	<-6.4E+01	0.00E+00	1.80E+02

Sample ID: 632315 Sample Dates: 3/25/2025 - 4/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.25E+00	0.00E+00	1.25E+00
Co-58	<1.42E+00	0.00E+00	1.42E+00
Fe-59	<3.17E+00	0.00E+00	3.17E+00
Co-60	<1.30E+00	0.00E+00	1.30E+00
Zn-65	<2.48E+00	0.00E+00	2.48E+00
Zr-95	<2.68E+00	0.00E+00	2.68E+00
Nb-95	<2.00E+00	0.00E+00	2.00E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<1.42E+00	0.00E+00	1.42E+00
Cs-137	<1.41E+00	0.00E+00	1.41E+00
BaLa-140	<5.28E+00	0.00E+00	5.28E+00
Be-7	<1.57E+01	0.00E+00	1.57E+01
K-40	9.40E+01	1.79E+01	1.97E+01
H3SW	<-6.8E+01	0.00E+00	1.84E+02

Sample ID: 633785 Sample Dates: 4/29/2025 - 5/27/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<4.04E+00	0.00E+00	4.04E+00
Co-58	<4.34E+00	0.00E+00	4.34E+00
Fe-59	<9.16E+00	0.00E+00	9.16E+00
Co-60	<3.36E+00	0.00E+00	3.36E+00
Zn-65	<3.77E+00	0.00E+00	3.77E+00
Zr-95	<6.50E+00	0.00E+00	6.50E+00
Nb-95	<5.05E+00	0.00E+00	5.05E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<3.65E+00	0.00E+00	3.65E+00
Cs-137	<3.04E+00	0.00E+00	3.04E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<3.45E+01	0.00E+00	3.45E+01
K-40	6.59E+01	4.57E+01	6.76E+01
H3SW	<1.47E+01	0.00E+00	1.85E+02

Sample ID: 634990 Sample Dates: 5/27/2025 - 6/24/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.06E+00	0.00E+00	2.06E+00
Co-58	<2.70E+00	0.00E+00	2.70E+00
Fe-59	<5.54E+00	0.00E+00	5.54E+00
Co-60	<1.93E+00	0.00E+00	1.93E+00
Zn-65	<4.97E+00	0.00E+00	4.97E+00
Zr-95	<4.72E+00	0.00E+00	4.72E+00
Nb-95	<3.42E+00	0.00E+00	3.42E+00
I-131	<1.30E+01	0.00E+00	1.30E+01
Cs-134	<2.32E+00	0.00E+00	2.32E+00
Cs-137	<1.53E+00	0.00E+00	1.53E+00
BaLa-140	<8.68E+00	0.00E+00	8.68E+00
Be-7	<2.57E+01	0.00E+00	2.57E+01
K-40	7.47E+01	2.45E+01	2.68E+01
H3SW	<4.37E+01	0.00E+00	1.92E+02

Sample ID: 636575 Sample Dates: 6/24/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<2.67E+00	0.00E+00	2.67E+00
Co-58	<2.45E+00	0.00E+00	2.45E+00
Fe-59	<4.98E+00	0.00E+00	4.98E+00
Co-60	<2.38E+00	0.00E+00	2.38E+00
Zn-65	<4.95E+00	0.00E+00	4.95E+00
Zr-95	<4.46E+00	0.00E+00	4.46E+00
Nb-95	<3.83E+00	0.00E+00	3.83E+00
I-131	<1.24E+01	0.00E+00	1.24E+01
Cs-134	<2.99E+00	0.00E+00	2.99E+00
Cs-137	<2.35E+00	0.00E+00	2.35E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 41 [CONTROL - N @ 8 miles]

Sample ID: 636575 Sample Dates: 6/24/2025 - 7/29/2025

Nuclide	Activity	2 Sigma Error	MDA
BaLa-140	<6.72E+00	0.00E+00	6.72E+00
Be-7	<2.77E+01	0.00E+00	2.77E+01
K-40	1.13E+02	2.85E+01	2.66E+01
H3SW	<-5.1E+00	0.00E+00	1.90E+02

Sample ID: 638187 Sample Dates: 7/29/2025 - 8/26/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.63E+00	0.00E+00	3.63E+00
Co-58	<4.65E+00	0.00E+00	4.65E+00
Fe-59	<8.93E+00	0.00E+00	8.93E+00
Co-60	<2.40E+00	0.00E+00	2.40E+00
Zn-65	<7.82E+00	0.00E+00	7.82E+00
Zr-95	<9.22E+00	0.00E+00	9.22E+00
Nb-95	<5.60E+00	0.00E+00	5.60E+00
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<4.87E+00	0.00E+00	4.87E+00
Cs-137	<3.54E+00	0.00E+00	3.54E+00
BaLa-140	<1.04E+01	0.00E+00	1.04E+01
Be-7	<3.48E+01	0.00E+00	3.48E+01
K-40	<7.08E+01	0.00E+00	7.08E+01
H3SW	<-1.2E+01	0.00E+00	1.71E+02

Sample ID: 641999 Sample Dates: 8/26/2025 - 9/30/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.84E+00	0.00E+00	1.84E+00
Co-58	<2.39E+00	0.00E+00	2.39E+00
Fe-59	<5.80E+00	0.00E+00	5.80E+00
Co-60	<2.44E+00	0.00E+00	2.44E+00
Zn-65	<5.79E+00	0.00E+00	5.79E+00
Zr-95	<4.44E+00	0.00E+00	4.44E+00
Nb-95	<3.08E+00	0.00E+00	3.08E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<2.85E+00	0.00E+00	2.85E+00
Cs-137	<2.48E+00	0.00E+00	2.48E+00
BaLa-140	<5.65E+00	0.00E+00	5.65E+00
Be-7	<2.24E+01	0.00E+00	2.24E+01
K-40	8.04E+01	3.01E+01	3.97E+01
H3SW	<2.75E+01	0.00E+00	1.85E+02

Sample ID: 640287 Sample Dates: 9/30/2025 - 10/28/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<3.03E+00	0.00E+00	3.03E+00
Co-58	<3.71E+00	0.00E+00	3.71E+00
Fe-59	<8.31E+00	0.00E+00	8.31E+00
Co-60	<2.81E+00	0.00E+00	2.81E+00
Zn-65	<5.58E+00	0.00E+00	5.58E+00
Zr-95	<6.40E+00	0.00E+00	6.40E+00
Nb-95	<4.75E+00	0.00E+00	4.75E+00
I-131	<1.31E+01	0.00E+00	1.31E+01
Cs-134	<3.24E+00	0.00E+00	3.24E+00
Cs-137	<3.74E+00	0.00E+00	3.74E+00
BaLa-140	<6.52E+00	0.00E+00	6.52E+00
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	9.30E+01	3.59E+01	4.05E+01
H3SW	<-9.5E+01	0.00E+00	1.86E+02

Sample ID: 645134 Sample Dates: 10/28/2025 - 11/25/2025

Nuclide	Activity	2 Sigma Error	MDA
Mn-54	<1.71E+00	0.00E+00	1.71E+00
Co-58	<2.44E+00	0.00E+00	2.44E+00
Fe-59	<4.42E+00	0.00E+00	4.42E+00
Co-60	<1.99E+00	0.00E+00	1.99E+00
Zn-65	<3.27E+00	0.00E+00	3.27E+00
Zr-95	<2.14E+00	0.00E+00	2.14E+00
Nb-95	<3.05E+00	0.00E+00	3.05E+00
I-131	<1.35E+01	0.00E+00	1.35E+01
Cs-134	<2.12E+00	0.00E+00	2.12E+00
Cs-137	<1.95E+00	0.00E+00	1.95E+00
BaLa-140	<5.54E+00	0.00E+00	5.54E+00
Be-7	<2.00E+01	0.00E+00	2.00E+01
K-40	6.47E+01	2.52E+01	3.49E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 41 [CONTROL - N @ 8 miles]

Sample ID:	645134	Sample Dates: 10/28/2025 - 11/25/2025	Nuclide	Activity	2 Sigma Error	MDA
			H3SW	<-2.1E+01	0.00E+00	1.98E+02

Sample ID:	643433	Sample Dates: 11/25/2025 - 12/30/2025	Nuclide	Activity	2 Sigma Error	MDA
			Mn-54	<1.60E+00	0.00E+00	1.60E+00
			Co-58	<1.84E+00	0.00E+00	1.84E+00
			Fe-59	<3.69E+00	0.00E+00	3.69E+00
			Co-60	<1.76E+00	0.00E+00	1.76E+00
			Zn-65	<3.82E+00	0.00E+00	3.82E+00
			Zr-95	<3.65E+00	0.00E+00	3.65E+00
			Nb-95	<2.49E+00	0.00E+00	2.49E+00
			I-131	<1.27E+01	0.00E+00	1.27E+01
			Cs-134	<1.99E+00	0.00E+00	1.99E+00
			Cs-137	<1.42E+00	0.00E+00	1.42E+00
			BaLa-140	<6.00E+00	0.00E+00	6.00E+00
			Be-7	<1.67E+01	0.00E+00	1.67E+01
			K-40	7.06E+01	1.87E+01	2.06E+01
			H3SW	<-1.2E+02	0.00E+00	2.01E+02

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 1 [CONTROL - ESE @ 24.4 miles] — **TLD RING TLD_CTRL**

Sample ID:	625721	Sample Dates: 1/9/2025 - 4/10/2025	Nuclide	Activity
			mR/Std Qtr	21.3

Sample ID:	631339	Sample Dates: 4/10/2025 - 7/10/2025	Nuclide	Activity
			mR/Std Qtr	15.4

Sample ID:	635882	Sample Dates: 7/10/2025 - 10/9/2025	Nuclide	Activity
			mR/Std Qtr	14.7

Sample ID:	641737	Sample Dates: 10/9/2025 - 1/8/2026	Nuclide	Activity
			mR/Std Qtr	19.2

Sample Point 2 [INDICATOR - S @ 0.2 miles] — **TLD RING TLD_INNER**

Sample ID:	625731	Sample Dates: 1/9/2025 - 4/10/2025	Nuclide	Activity
			mR/Std Qtr	19.2

Sample ID:	631349	Sample Dates: 4/10/2025 - 7/10/2025	Nuclide	Activity
			mR/Std Qtr	14.3

Sample ID:	635892	Sample Dates: 7/10/2025 - 10/9/2025	Nuclide	Activity
			mR/Std Qtr	11.8

Sample ID:	641747	Sample Dates: 10/9/2025 - 1/8/2026	Nuclide	Activity
			mR/Std Qtr	17.0

Sample Point 3 [INDICATOR - N @ 0.5 miles] — **TLD RING TLD_INNER**

Sample ID:	625742	Sample Dates: 1/9/2025 - 4/10/2025	Nuclide	Activity
			mR/Std Qtr	20.5

Sample ID:	631360	Sample Dates: 4/10/2025 - 7/10/2025	Nuclide	Activity
			mR/Std Qtr	14.6

Sample ID:	635903	Sample Dates: 7/10/2025 - 10/9/2025	Nuclide	Activity
			mR/Std Qtr	13.4

Sample ID:	641758	Sample Dates: 10/9/2025 - 1/8/2026	Nuclide	Activity
			mR/Std Qtr	17.0

Sample Point 4 [INDICATOR - ESE @ 0.4 miles] — **TLD RING TLD_INNER**

Sample ID:	625753	Sample Dates: 1/9/2025 - 4/10/2025	Nuclide	Activity
			mR/Std Qtr	15.6

Sample ID:	631371	Sample Dates: 4/10/2025 - 7/10/2025	Nuclide	Activity
			mR/Std Qtr	10.2

Sample ID:	635914	Sample Dates: 7/10/2025 - 10/9/2025	Nuclide	Activity
			mR/Std Qtr	9.8

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 4 [INDICATOR - ESE @ 0.4 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
641769	10/9/2025 - 1/8/2026	mR/Std Qtr	13.4

Sample Point 5 [INDICATOR - ENE @ 0.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625754	1/9/2025 - 4/10/2025	mR/Std Qtr	20.7
631372	4/10/2025 - 7/10/2025	mR/Std Qtr	15.3
635915	7/10/2025 - 10/9/2025	mR/Std Qtr	12.5
641770	10/9/2025 - 1/8/2026	mR/Std Qtr	16.8

Sample Point 6 [INDICATOR - SSW @ 0.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625757	1/9/2025 - 4/10/2025	mR/Std Qtr	21.8
631375	4/10/2025 - 7/10/2025	mR/Std Qtr	14.5
635918	7/10/2025 - 10/9/2025	mR/Std Qtr	13.5
641773	10/9/2025 - 1/8/2026	mR/Std Qtr	17.7

Sample Point 7 [INDICATOR - ESE @ 6.4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625760	1/9/2025 - 4/10/2025	mR/Std Qtr	21.2
631378	4/10/2025 - 7/10/2025	mR/Std Qtr	14.3
635921	7/10/2025 - 10/9/2025	mR/Std Qtr	13.3
641776	10/9/2025 - 1/8/2026	mR/Std Qtr	18.6

Sample Point 9 [INDICATOR - S @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625763	1/9/2025 - 4/10/2025	mR/Std Qtr	18.9
631381	4/10/2025 - 7/10/2025	mR/Std Qtr	11.7
635924	7/10/2025 - 10/9/2025	mR/Std Qtr	10.9
641779	10/9/2025 - 1/8/2026	mR/Std Qtr	14.4

Sample Point 10 [INDICATOR - WSW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625722	1/9/2025 - 4/10/2025	mR/Std Qtr	19.2
631340	4/10/2025 - 7/10/2025	mR/Std Qtr	12.6
635883	7/10/2025 - 10/9/2025	mR/Std Qtr	11.3
641738	10/9/2025 - 1/8/2026	mR/Std Qtr	15.5

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 11 [INDICATOR - SW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625723	1/9/2025 - 4/10/2025	mR/Std Qtr	16.7
631341	4/10/2025 - 7/10/2025	mR/Std Qtr	10.6
635884	7/10/2025 - 10/9/2025	mR/Std Qtr	10.0
641739	10/9/2025 - 1/8/2026	mR/Std Qtr	13.1

Sample Point 13 [INDICATOR - W @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
631342	4/10/2025 - 7/10/2025	mR/Std Qtr	10.5
635885	7/10/2025 - 10/9/2025	mR/Std Qtr	9.0
641740	10/9/2025 - 1/8/2026	mR/Std Qtr	12.5

Sample Point 14 [INDICATOR - WNW @ 0.8 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625725	1/9/2025 - 4/10/2025	mR/Std Qtr	21.6
631343	4/10/2025 - 7/10/2025	mR/Std Qtr	15.8

Sample Point 15 [INDICATOR - NW @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625726	1/9/2025 - 4/10/2025	mR/Std Qtr	18.8
631344	4/10/2025 - 7/10/2025	mR/Std Qtr	13.6
635887	7/10/2025 - 10/9/2025	mR/Std Qtr	10.8
641742	10/9/2025 - 1/8/2026	mR/Std Qtr	15.5

Sample Point 16 [INDICATOR - NNW @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625727	1/9/2025 - 4/10/2025	mR/Std Qtr	20.5
631345	4/10/2025 - 7/10/2025	mR/Std Qtr	13.0

Sample Point 17 [INDICATOR - N @ 1.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625728	1/9/2025 - 4/10/2025	mR/Std Qtr	23.5
631346	4/10/2025 - 7/10/2025	mR/Std Qtr	17.5
635889	7/10/2025 - 10/9/2025	mR/Std Qtr	14.3
641744	10/9/2025 - 1/8/2026	mR/Std Qtr	20.9

Sample Point 18 [INDICATOR - SE @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625729	1/9/2025 - 4/10/2025	mR/Std Qtr	24.5
631347	4/10/2025 - 7/10/2025	mR/Std Qtr	17.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 19 [INDICATOR - E @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625730	1/9/2025 - 4/10/2025	mR/Std Qtr	17.5
631348	4/10/2025 - 7/10/2025	mR/Std Qtr	14.2
635891	7/10/2025 - 10/9/2025	mR/Std Qtr	12.4
641746	10/9/2025 - 1/8/2026	mR/Std Qtr	16.9

Sample Point 20 [INDICATOR - ENE @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625732	1/9/2025 - 4/10/2025	mR/Std Qtr	19.7
631350	4/10/2025 - 7/10/2025	mR/Std Qtr	15.3
635893	7/10/2025 - 10/9/2025	mR/Std Qtr	14.1
641748	10/9/2025 - 1/8/2026	mR/Std Qtr	19.0

Sample Point 21 [INDICATOR - NE @ 1.4 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625733	1/9/2025 - 4/10/2025	mR/Std Qtr	17.8
631351	4/10/2025 - 7/10/2025	mR/Std Qtr	13.4
635894	7/10/2025 - 10/9/2025	mR/Std Qtr	11.9
641749	10/9/2025 - 1/8/2026	mR/Std Qtr	15.8

Sample Point 22 [INDICATOR - NNE @ 1.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625734	1/9/2025 - 4/10/2025	mR/Std Qtr	19.1
631352	4/10/2025 - 7/10/2025	mR/Std Qtr	13.8
635895	7/10/2025 - 10/9/2025	mR/Std Qtr	12.4
641750	10/9/2025 - 1/8/2026	mR/Std Qtr	17.3

Sample Point 23 [INDICATOR - ESE @ 1 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625735	1/9/2025 - 4/10/2025	mR/Std Qtr	20.1
631353	4/10/2025 - 7/10/2025	mR/Std Qtr	15.9

Sample Point 24 [INDICATOR - NW @ 4.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625736	1/9/2025 - 4/10/2025	mR/Std Qtr	24.3
631354	4/10/2025 - 7/10/2025	mR/Std Qtr	17.2
635897	7/10/2025 - 10/9/2025	mR/Std Qtr	16.1
641752	10/9/2025 - 1/8/2026	mR/Std Qtr	18.7

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 25 [INDICATOR - NNW @ 4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625737	1/9/2025 - 4/10/2025	mR/Std Qtr	21.2
631355	4/10/2025 - 7/10/2025	mR/Std Qtr	13.1
635898	7/10/2025 - 10/9/2025	mR/Std Qtr	14.2
641753	10/9/2025 - 1/8/2026	mR/Std Qtr	15.8

Sample Point 26 [INDICATOR - N @ 5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625738	1/9/2025 - 4/10/2025	mR/Std Qtr	20.6
631356	4/10/2025 - 7/10/2025	mR/Std Qtr	12.7
635899	7/10/2025 - 10/9/2025	mR/Std Qtr	12.4
641754	10/9/2025 - 1/8/2026	mR/Std Qtr	16.6

Sample Point 27 [INDICATOR - NNE @ 5.4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625739	1/9/2025 - 4/10/2025	mR/Std Qtr	20.7
631357	4/10/2025 - 7/10/2025	mR/Std Qtr	13.1
635900	7/10/2025 - 10/9/2025	mR/Std Qtr	11.2
641755	10/9/2025 - 1/8/2026	mR/Std Qtr	15.3

Sample Point 28 [INDICATOR - NE @ 4.3 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625740	1/9/2025 - 4/10/2025	mR/Std Qtr	22.7
631358	4/10/2025 - 7/10/2025	mR/Std Qtr	17.0
635901	7/10/2025 - 10/9/2025	mR/Std Qtr	15.5
641756	10/9/2025 - 1/8/2026	mR/Std Qtr	20.8

Sample Point 29 [INDICATOR - ENE @ 4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625741	1/9/2025 - 4/10/2025	mR/Std Qtr	17.3
631359	4/10/2025 - 7/10/2025	mR/Std Qtr	12.1
635902	7/10/2025 - 10/9/2025	mR/Std Qtr	10.7
641757	10/9/2025 - 1/8/2026	mR/Std Qtr	14.8

Sample Point 30 [INDICATOR - E @ 4.4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625743	1/9/2025 - 4/10/2025	mR/Std Qtr	21.2
631361	4/10/2025 - 7/10/2025	mR/Std Qtr	15.0

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 30 [INDICATOR - E @ 4.4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
635904	7/10/2025 - 10/9/2025	mR/Std Qtr	13.6
641759	10/9/2025 - 1/8/2026	mR/Std Qtr	18.5

Sample Point 31 [INDICATOR - ESE @ 4.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625744	1/9/2025 - 4/10/2025	mR/Std Qtr	22.2
631362	4/10/2025 - 7/10/2025	mR/Std Qtr	15.0
635905	7/10/2025 - 10/9/2025	mR/Std Qtr	13.5
641760	10/9/2025 - 1/8/2026	mR/Std Qtr	17.7

Sample Point 32 [INDICATOR - SE @ 4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625745	1/9/2025 - 4/10/2025	mR/Std Qtr	20.7
631363	4/10/2025 - 7/10/2025	mR/Std Qtr	14.8
635906	7/10/2025 - 10/9/2025	mR/Std Qtr	13.6
641761	10/9/2025 - 1/8/2026	mR/Std Qtr	17.7

Sample Point 33 [INDICATOR - SSE @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625746	1/9/2025 - 4/10/2025	mR/Std Qtr	24.4
631364	4/10/2025 - 7/10/2025	mR/Std Qtr	16.7
635907	7/10/2025 - 10/9/2025	mR/Std Qtr	14.4
641762	10/9/2025 - 1/8/2026	mR/Std Qtr	18.9

Sample Point 34 [INDICATOR - S @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625747	1/9/2025 - 4/10/2025	mR/Std Qtr	17.3
631365	4/10/2025 - 7/10/2025	mR/Std Qtr	11.2
635908	7/10/2025 - 10/9/2025	mR/Std Qtr	9.1
641763	10/9/2025 - 1/8/2026	mR/Std Qtr	14.3

Sample Point 35 [INDICATOR - SSW @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625748	1/9/2025 - 4/10/2025	mR/Std Qtr	25.0
631366	4/10/2025 - 7/10/2025	mR/Std Qtr	22.3
635909	7/10/2025 - 10/9/2025	mR/Std Qtr	20.0
641764	10/9/2025 - 1/8/2026	mR/Std Qtr	23.1

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 36 [INDICATOR - SW @ 5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625749	1/9/2025 - 4/10/2025	mR/Std Qtr	24.2
631367	4/10/2025 - 7/10/2025	mR/Std Qtr	20.7
635910	7/10/2025 - 10/9/2025	mR/Std Qtr	18.0
641765	10/9/2025 - 1/8/2026	mR/Std Qtr	23.6

Sample Point 37 [INDICATOR - WSW @ 5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625750	1/9/2025 - 4/10/2025	mR/Std Qtr	26.1
631368	4/10/2025 - 7/10/2025	mR/Std Qtr	20.2
635911	7/10/2025 - 10/9/2025	mR/Std Qtr	19.2
641766	10/9/2025 - 1/8/2026	mR/Std Qtr	25.0

Sample Point 38 [INDICATOR - W @ 4.9 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625751	1/9/2025 - 4/10/2025	mR/Std Qtr	18.7
631369	4/10/2025 - 7/10/2025	mR/Std Qtr	15.5
635912	7/10/2025 - 10/9/2025	mR/Std Qtr	14.6
641767	10/9/2025 - 1/8/2026	mR/Std Qtr	17.6

Sample Point 39 [INDICATOR - WNW @ 5.1 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
625752	1/9/2025 - 4/10/2025	mR/Std Qtr	20.4
631370	4/10/2025 - 7/10/2025	mR/Std Qtr	16.6
635913	7/10/2025 - 10/9/2025	mR/Std Qtr	14.5
641768	10/9/2025 - 1/8/2026	mR/Std Qtr	18.0

Sample Point 55 [INDICATOR - SSE @ 0.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625755	1/9/2025 - 4/10/2025	mR/Std Qtr	20.3
631373	4/10/2025 - 7/10/2025	mR/Std Qtr	15.7
635916	7/10/2025 - 10/9/2025	mR/Std Qtr	14.0
641771	10/9/2025 - 1/8/2026	mR/Std Qtr	19.4

Sample Point 56 [INDICATOR - NNW @ 0.4 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625756	1/9/2025 - 4/10/2025	mR/Std Qtr	18.7
631374	4/10/2025 - 7/10/2025	mR/Std Qtr	14.9

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 56 [INDICATOR - NNW @ 0.4 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
635917	7/10/2025 - 10/9/2025	mR/Std Qtr	12.2
641772	10/9/2025 - 1/8/2026	mR/Std Qtr	16.6

Sample Point 61 [INDICATOR - WSW @ 0.3 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625758	1/9/2025 - 4/10/2025	mR/Std Qtr	25.1
631376	4/10/2025 - 7/10/2025	mR/Std Qtr	19.4
635919	7/10/2025 - 10/9/2025	mR/Std Qtr	18.0
641774	10/9/2025 - 1/8/2026	mR/Std Qtr	23.0

Sample Point 65 [INDICATOR - WNW @ 0.3 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625759	1/9/2025 - 4/10/2025	mR/Std Qtr	25.3
631377	4/10/2025 - 7/10/2025	mR/Std Qtr	19.1
635920	7/10/2025 - 10/9/2025	mR/Std Qtr	17.2
641775	10/9/2025 - 1/8/2026	mR/Std Qtr	22.4

Sample Point 84 [INDICATOR - SSE @ 0.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625761	1/9/2025 - 4/10/2025	mR/Std Qtr	16.6
631379	4/10/2025 - 7/10/2025	mR/Std Qtr	11.3
635922	7/10/2025 - 10/9/2025	mR/Std Qtr	9.1
641777	10/9/2025 - 1/8/2026	mR/Std Qtr	15.8

Sample Point 85 [INDICATOR - SSW @ 0.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
625762	1/9/2025 - 4/10/2025	mR/Std Qtr	16.5
631380	4/10/2025 - 7/10/2025	mR/Std Qtr	11.8
635923	7/10/2025 - 10/9/2025	mR/Std Qtr	9.7
641778	10/9/2025 - 1/8/2026	mR/Std Qtr	13.8

Sample Point 87 [INDICATOR - SE @ 0.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
646088	7/10/2025 - 10/9/2025	mR/Std Qtr	14.0
646462	10/9/2025 - 1/8/2026	mR/Std Qtr	19.5

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 50 [INDICATOR - SSE @ 0 miles]

Sample ID:	632712	Sample Dates: 5/1/2025 - 5/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.80E+01	0.00E+00	3.80E+01
				Co-58	<3.55E+01	0.00E+00	3.55E+01
				Fe-59	<7.56E+01	0.00E+00	7.56E+01
				Co-60	<3.20E+01	0.00E+00	3.20E+01
				Zn-65	<7.76E+01	0.00E+00	7.76E+01
				Zr-95	<6.17E+01	0.00E+00	6.17E+01
				Nb-95	<4.14E+01	0.00E+00	4.14E+01
				I-131	<5.17E+01	0.00E+00	5.17E+01
				Cs-134	<3.89E+01	0.00E+00	3.89E+01
				Cs-137	6.11E+01	4.19E+01	6.53E+01
				BaLa-140	<5.06E+01	0.00E+00	5.06E+01
				Be-7	2.24E+02	2.46E+02	4.01E+02
				K-40	4.30E+03	9.26E+02	1.11E+03
Sample ID:	**634279**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.47E+01	0.00E+00	2.47E+01
				Co-58	<2.09E+01	0.00E+00	2.09E+01
				Fe-59	<3.49E+01	0.00E+00	3.49E+01
				Co-60	<2.61E+01	0.00E+00	2.61E+01
				Zn-65	<4.88E+01	0.00E+00	4.88E+01
				Zr-95	<3.19E+01	0.00E+00	3.19E+01
				Nb-95	<2.31E+01	0.00E+00	2.31E+01
				I-131	<2.18E+01	0.00E+00	2.18E+01
				Cs-134	<2.83E+01	0.00E+00	2.83E+01
				Cs-137	<2.78E+01	0.00E+00	2.78E+01
				BaLa-140	<3.46E+01	0.00E+00	3.46E+01
				Be-7	7.18E+02	2.03E+02	2.42E+02
				K-40	4.24E+03	6.54E+02	4.56E+02
Sample ID:	**635501**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<1.58E+01	0.00E+00	1.58E+01
				Co-58	<1.95E+01	0.00E+00	1.95E+01
				Fe-59	<3.31E+01	0.00E+00	3.31E+01
				Co-60	<1.92E+01	0.00E+00	1.92E+01
				Zn-65	<4.02E+01	0.00E+00	4.02E+01
				Zr-95	<3.24E+01	0.00E+00	3.24E+01
				Nb-95	<2.11E+01	0.00E+00	2.11E+01
				I-131	<5.16E+01	0.00E+00	5.16E+01
				Cs-134	<2.39E+01	0.00E+00	2.39E+01
				Cs-137	2.38E+02	3.72E+01	2.80E+01
				BaLa-140	<3.40E+01	0.00E+00	3.40E+01
				Be-7	1.59E+03	2.72E+02	2.68E+02
				K-40	2.86E+03	4.36E+02	2.88E+02
Sample ID:	**637524**	**Sample Dates: 7/30/2025 - 7/30/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.13E+01	0.00E+00	2.13E+01
				Co-58	<2.04E+01	0.00E+00	2.04E+01
				Fe-59	<5.32E+01	0.00E+00	5.32E+01
				Co-60	<1.39E+01	0.00E+00	1.39E+01
				Zn-65	<5.71E+01	0.00E+00	5.71E+01
				Zr-95	<4.55E+01	0.00E+00	4.55E+01
				Nb-95	<2.72E+01	0.00E+00	2.72E+01
				I-131	<3.17E+01	0.00E+00	3.17E+01
				Cs-134	<3.48E+01	0.00E+00	3.48E+01
				Cs-137	<2.66E+01	0.00E+00	2.66E+01
				BaLa-140	<3.03E+01	0.00E+00	3.03E+01
				Be-7	1.03E+03	2.53E+02	2.96E+02
				K-40	2.11E+03	4.45E+02	3.78E+02
Sample ID:	**639499**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.92E+01	0.00E+00	2.92E+01
				Co-58	<2.79E+01	0.00E+00	2.79E+01
				Fe-59	<5.46E+01	0.00E+00	5.46E+01
				Co-60	<3.49E+01	0.00E+00	3.49E+01
				Zn-65	<8.06E+01	0.00E+00	8.06E+01
				Zr-95	<6.31E+01	0.00E+00	6.31E+01
				Nb-95	<3.64E+01	0.00E+00	3.64E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 50 [INDICATOR - SSE @ 0 miles]

Sample ID:	639499	Sample Dates: 9/3/2025 - 9/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				I-131	<3.74E+01	0.00E+00	3.74E+01
				Cs-134	<3.55E+01	0.00E+00	3.55E+01
				Cs-137	2.07E+02	5.07E+01	5.64E+01
				BaLa-140	<4.35E+01	0.00E+00	4.35E+01
				Be-7	1.95E+03	3.87E+02	3.79E+02
				K-40	2.81E+03	5.64E+02	3.31E+02

Sample ID:	641454	Sample Dates: 9/30/2025 - 9/30/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.46E+01	0.00E+00	2.46E+01
				Co-58	<2.86E+01	0.00E+00	2.86E+01
				Fe-59	<5.35E+01	0.00E+00	5.35E+01
				Co-60	<2.72E+01	0.00E+00	2.72E+01
				Zn-65	<5.68E+01	0.00E+00	5.68E+01
				Zr-95	<4.86E+01	0.00E+00	4.86E+01
				Nb-95	<3.24E+01	0.00E+00	3.24E+01
				I-131	<4.12E+01	0.00E+00	4.12E+01
				Cs-134	<2.90E+01	0.00E+00	2.90E+01
				Cs-137	2.32E+02	4.85E+01	4.62E+01
				BaLa-140	<3.36E+01	0.00E+00	3.36E+01
				Be-7	9.31E+02	2.56E+02	3.02E+02
				K-40	3.11E+03	5.50E+02	3.06E+02

Sample Point 52 [CONTROL - W @ 10 miles]

Sample ID:	632713	Sample Dates: 5/1/2025 - 5/1/2025		Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<2.15E+01	0.00E+00	2.15E+01
				Co-58	<2.39E+01	0.00E+00	2.39E+01
				Fe-59	<3.69E+01	0.00E+00	3.69E+01
				Co-60	<2.64E+01	0.00E+00	2.64E+01
				Zn-65	<4.31E+01	0.00E+00	4.31E+01
				Zr-95	<5.26E+01	0.00E+00	5.26E+01
				Nb-95	<2.89E+01	0.00E+00	2.89E+01
				I-131	<3.50E+01	0.00E+00	3.50E+01
				Cs-134	<2.47E+01	0.00E+00	2.47E+01
				Cs-137	1.15E+02	3.52E+01	4.13E+01
				BaLa-140	<3.90E+01	0.00E+00	3.90E+01
				Be-7	3.38E+02	2.09E+02	3.14E+02
				K-40	3.48E+03	6.35E+02	4.64E+02

Sample ID:	634280	Sample Dates: 6/3/2025 - 6/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.97E+01	0.00E+00	1.97E+01
				Co-58	<1.95E+01	0.00E+00	1.95E+01
				Fe-59	<4.17E+01	0.00E+00	4.17E+01
				Co-60	<2.19E+01	0.00E+00	2.19E+01
				Zn-65	<4.53E+01	0.00E+00	4.53E+01
				Zr-95	<3.57E+01	0.00E+00	3.57E+01
				Nb-95	<2.48E+01	0.00E+00	2.48E+01
				I-131	<2.09E+01	0.00E+00	2.09E+01
				Cs-134	<2.40E+01	0.00E+00	2.40E+01
				Cs-137	1.90E+02	3.96E+01	4.04E+01
				BaLa-140	<2.31E+01	0.00E+00	2.31E+01
				Be-7	1.48E+03	2.71E+02	2.56E+02
				K-40	2.97E+03	5.08E+02	3.41E+02

Sample ID:	635502	Sample Dates: 7/1/2025 - 7/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<1.77E+01	0.00E+00	1.77E+01
				Co-58	<2.06E+01	0.00E+00	2.06E+01
				Fe-59	<3.90E+01	0.00E+00	3.90E+01
				Co-60	<1.59E+01	0.00E+00	1.59E+01
				Zn-65	<4.06E+01	0.00E+00	4.06E+01
				Zr-95	<3.52E+01	0.00E+00	3.52E+01
				Nb-95	<2.40E+01	0.00E+00	2.40E+01
				I-131	<4.91E+01	0.00E+00	4.91E+01
				Cs-134	<1.99E+01	0.00E+00	1.99E+01
				Cs-137	2.17E+02	3.51E+01	2.96E+01
				BaLa-140	<4.12E+01	0.00E+00	4.12E+01
				Be-7	2.27E+03	3.23E+02	2.82E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 52 [CONTROL - W @ 10 miles]

Sample ID:	635502	Sample Dates: 7/1/2025 - 7/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				K-40	3.74E+03	4.70E+02	2.81E+02
Sample ID:	**637525**	**Sample Dates: 7/30/2025 - 7/30/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.62E+01	0.00E+00	2.62E+01
				Co-58	<2.56E+01	0.00E+00	2.56E+01
				Fe-59	<4.77E+01	0.00E+00	4.77E+01
				Co-60	<2.91E+01	0.00E+00	2.91E+01
				Zn-65	<4.73E+01	0.00E+00	4.73E+01
				Zr-95	<4.82E+01	0.00E+00	4.82E+01
				Nb-95	<3.02E+01	0.00E+00	3.02E+01
				I-131	<3.22E+01	0.00E+00	3.22E+01
				Cs-134	<3.26E+01	0.00E+00	3.26E+01
				Cs-137	<2.81E+01	0.00E+00	2.81E+01
				BaLa-140	<4.01E+01	0.00E+00	4.01E+01
				Be-7	9.62E+02	2.72E+02	3.44E+02
				K-40	3.88E+03	6.30E+02	4.37E+02
Sample ID:	**639500**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.99E+01	0.00E+00	2.99E+01
				Co-58	<3.11E+01	0.00E+00	3.11E+01
				Fe-59	<5.36E+01	0.00E+00	5.36E+01
				Co-60	<2.85E+01	0.00E+00	2.85E+01
				Zn-65	<6.36E+01	0.00E+00	6.36E+01
				Zr-95	<5.18E+01	0.00E+00	5.18E+01
				Nb-95	<3.18E+01	0.00E+00	3.18E+01
				I-131	<4.17E+01	0.00E+00	4.17E+01
				Cs-134	<3.27E+01	0.00E+00	3.27E+01
				Cs-137	1.03E+02	4.02E+01	5.55E+01
				BaLa-140	<4.25E+01	0.00E+00	4.25E+01
				Be-7	1.03E+03	3.20E+02	4.25E+02
				K-40	3.66E+03	6.49E+02	4.82E+02
Sample ID:	**641455**	**Sample Dates: 9/30/2025 - 9/30/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.94E+01	0.00E+00	2.94E+01
				Co-58	<3.08E+01	0.00E+00	3.08E+01
				Fe-59	<5.82E+01	0.00E+00	5.82E+01
				Co-60	<2.85E+01	0.00E+00	2.85E+01
				Zn-65	<6.77E+01	0.00E+00	6.77E+01
				Zr-95	<4.35E+01	0.00E+00	4.35E+01
				Nb-95	<3.04E+01	0.00E+00	3.04E+01
				I-131	<4.26E+01	0.00E+00	4.26E+01
				Cs-134	<3.28E+01	0.00E+00	3.28E+01
				Cs-137	1.03E+02	3.39E+01	4.22E+01
				BaLa-140	<3.84E+01	0.00E+00	3.84E+01
				Be-7	2.08E+03	3.95E+02	4.06E+02
				K-40	2.70E+03	5.03E+02	2.07E+02

Sample Point 86 [INDICATOR - NNE @ 0 miles]

Sample ID:	632711	Sample Dates: 5/1/2025 - 5/1/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Mn-54	<3.43E+01	0.00E+00	3.43E+01
				Co-58	<3.88E+01	0.00E+00	3.88E+01
				Fe-59	<8.13E+01	0.00E+00	8.13E+01
				Co-60	<3.97E+01	0.00E+00	3.97E+01
				Zn-65	<9.43E+01	0.00E+00	9.43E+01
				Zr-95	<6.26E+01	0.00E+00	6.26E+01
				Nb-95	<4.06E+01	0.00E+00	4.06E+01
				I-131	<5.39E+01	0.00E+00	5.39E+01
				Cs-134	<4.89E+01	0.00E+00	4.89E+01
				Cs-137	6.42E+01	4.11E+01	6.24E+01
				BaLa-140	<5.62E+01	0.00E+00	5.62E+01
				Be-7	<4.26E+02	0.00E+00	4.26E+02
				K-40	3.44E+03	7.20E+02	6.08E+02
Sample ID:	**634278**	**Sample Dates: 6/3/2025 - 6/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.42E+01	0.00E+00	2.42E+01
				Co-58	<2.00E+01	0.00E+00	2.00E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 86 [INDICATOR - NNE @ 0 miles]

Sample ID:	634278	Sample Dates: 6/3/2025 - 6/3/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Fe-59	<4.43E+01	0.00E+00	4.43E+01
				Co-60	<2.50E+01	0.00E+00	2.50E+01
				Zn-65	<4.98E+01	0.00E+00	4.98E+01
				Zr-95	<3.99E+01	0.00E+00	3.99E+01
				Nb-95	<2.51E+01	0.00E+00	2.51E+01
				I-131	<2.38E+01	0.00E+00	2.38E+01
				Cs-134	<2.67E+01	0.00E+00	2.67E+01
				Cs-137	9.14E+01	2.73E+01	3.26E+01
				BaLa-140	<1.89E+01	0.00E+00	1.89E+01
				Be-7	1.19E+03	2.56E+02	2.83E+02
				K-40	3.00E+03	5.44E+02	4.65E+02
Sample ID:	**635500**	**Sample Dates: 7/1/2025 - 7/1/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.13E+01	0.00E+00	2.13E+01
				Co-58	<2.39E+01	0.00E+00	2.39E+01
				Fe-59	<5.81E+01	0.00E+00	5.81E+01
				Co-60	<2.71E+01	0.00E+00	2.71E+01
				Zn-65	<5.09E+01	0.00E+00	5.09E+01
				Zr-95	<4.27E+01	0.00E+00	4.27E+01
				Nb-95	<3.18E+01	0.00E+00	3.18E+01
				I-131	<5.34E+01	0.00E+00	5.34E+01
				Cs-134	<2.83E+01	0.00E+00	2.83E+01
				Cs-137	<2.36E+01	0.00E+00	2.36E+01
				BaLa-140	<4.13E+01	0.00E+00	4.13E+01
				Be-7	8.17E+02	2.22E+02	2.71E+02
				K-40	4.17E+03	6.07E+02	3.75E+02
Sample ID:	**637523**	**Sample Dates: 7/30/2025 - 7/30/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.69E+01	0.00E+00	2.69E+01
				Co-58	<2.24E+01	0.00E+00	2.24E+01
				Fe-59	<5.10E+01	0.00E+00	5.10E+01
				Co-60	<2.88E+01	0.00E+00	2.88E+01
				Zn-65	<5.31E+01	0.00E+00	5.31E+01
				Zr-95	<4.39E+01	0.00E+00	4.39E+01
				Nb-95	<2.61E+01	0.00E+00	2.61E+01
				I-131	<1.96E+01	0.00E+00	1.96E+01
				Cs-134	<2.71E+01	0.00E+00	2.71E+01
				Cs-137	<2.30E+01	0.00E+00	2.30E+01
				BaLa-140	<2.40E+01	0.00E+00	2.40E+01
				Be-7	1.12E+03	2.33E+02	2.31E+02
				K-40	5.68E+03	7.77E+02	4.28E+02
Sample ID:	**639498**	**Sample Dates: 9/3/2025 - 9/3/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<3.53E+01	0.00E+00	3.53E+01
				Co-58	<2.88E+01	0.00E+00	2.88E+01
				Fe-59	<5.12E+01	0.00E+00	5.12E+01
				Co-60	<2.58E+01	0.00E+00	2.58E+01
				Zn-65	<7.36E+01	0.00E+00	7.36E+01
				Zr-95	<4.85E+01	0.00E+00	4.85E+01
				Nb-95	<2.80E+01	0.00E+00	2.80E+01
				I-131	<4.01E+01	0.00E+00	4.01E+01
				Cs-134	<3.73E+01	0.00E+00	3.73E+01
				Cs-137	<3.52E+01	0.00E+00	3.52E+01
				BaLa-140	<3.35E+01	0.00E+00	3.35E+01
				Be-7	8.45E+02	3.02E+02	4.11E+02
				K-40	2.96E+03	5.80E+02	4.09E+02
Sample ID:	**641453**	**Sample Dates: 9/30/2025 - 9/30/2025**	**MIXEDBLV**	**Nuclide**	**Activity**	**2 Sigma Error**	**MDA**
				Mn-54	<2.57E+01	0.00E+00	2.57E+01
				Co-58	<2.75E+01	0.00E+00	2.75E+01
				Fe-59	<4.99E+01	0.00E+00	4.99E+01
				Co-60	<3.00E+01	0.00E+00	3.00E+01
				Zn-65	<4.93E+01	0.00E+00	4.93E+01
				Zr-95	<5.05E+01	0.00E+00	5.05E+01
				Nb-95	<2.87E+01	0.00E+00	2.87E+01
				I-131	<3.69E+01	0.00E+00	3.69E+01
				Cs-134	<2.75E+01	0.00E+00	2.75E+01

ROBINSON Radiological Environmental Monitoring Analysis Report - 2025 (Appendix E)

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 86 [INDICATOR - NNE @ 0 miles]

Sample ID:	641453	Sample Dates: 9/30/2025 - 9/30/2025	MIXEDBLV	Nuclide	Activity	2 Sigma Error	MDA
				Cs-137	5.63E+01	2.83E+01	4.11E+01
				BaLa-140	<4.39E+01	0.00E+00	4.39E+01
				Be-7	1.21E+03	3.76E+02	5.29E+02
				K-40	3.41E+03	5.79E+02	3.90E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

There are no errata to be appended to the
2025 H.B. Robinson Steam Electric Plant AREOR.