



2024 Annual Groundwater Monitoring Report For the F- and H-Area Radioactive Liquid Waste Tank Farms (U)

SEMS Number: 23 & 89

SRNS-RP-2025-00345

Revision 0

March 2025

TPX
03/17/25



**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

DISCLAIMER

This document was prepared in conjunction with work accomplished under Contract No. DE-AC09-08SR22470 with the U.S. Department of Energy.

This work was prepared under an agreement with and funded by the U.S. Government. Neither the U.S. Government or its employees, nor any of its contractors, subcontractors or their employees, makes any express or implied: 1. warranty or assumes any legal liability for the accuracy, completeness, or for the use or results of such use of any information, product, or process disclosed; or 2. representation that such use or results of such use would not infringe privately owned rights; or 3. endorsement or recommendation of any specifically identified commercial product, process, or service. Any views and opinions of authors expressed in this work do not necessarily state or reflect those of the United States Government, or its contractors, or subcontractor.

Printed in the United States of America

***Prepared for*
U.S. Department of Energy
and
Savannah River Nuclear Solutions, LLC
Aiken, South Carolina**

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
LIST OF TABLES.....	III
LIST OF FIGURES.....	IV
LIST OF APPENDICES.....	IV
LIST OF ABBREVIATIONS AND ACRONYMS	V
1.0 INTRODUCTION	1
2.0 SETTING.....	2
3.0 GROUNDWATER MONITORING AT F-AREA TANK FARM.....	3
4.0 GROUNDWATER MONITORING AT H-AREA TANK FARM	8
5.0 CONCLUSION	11
6.0 REFERENCE.....	13

LIST OF TABLES

<u>Table</u>	<u>Page</u>
Table 1. Wells Included in the FTF and HTF Groundwater Monitoring Programs.....	30
Table 2a. Summary of 2024 Monitoring Results for the F-Area Tank Farm	32
Table 2b. Summary of Historical Groundwater Monitoring Results for the F-Area Tank Farm (2003 - 2020).....	32
Table 3a. Summary of 2024 Monitoring Results for the H-Area Tank Farm	33
Table 3b. Summary of Historical Groundwater Monitoring Results for the H-Area Tank Farm (2003 – 2020)	33

LIST OF FIGURES

Figure 1.	Locations of the F-Area and H-Area Tank Farms	14
Figure 2.	Lithostratigraphic and Hydrostratigraphic Units at the F-Area and H-Area Tank Farms	15
Figure 3.	Surface and Groundwater Flow at the General Separations Area	16
Figure 4.	Location of Wells for the FTF Groundwater Monitoring Network.....	17
Figure 5.	Potentiometric Surface and Groundwater Flow Directions at the FTF	18
Figure 6.	Water Elevation (ft amsl) for the UAZ of the UTRA during the Third Quarter of 2024	19
Figure 7.	Water Elevation (ft amsl) for the LAZ of the UTRA during the Third Quarter of 2024	20
Figure 8.	Nonvolatile Beta and Technetium-99 at FTF 19	21
Figure 9.	Nonvolatile Beta Results (pCi/L) for the FTF in 2024.....	22
Figure 10.	Nonvolatile Beta Results for General Separations Area Western Groundwater Operable Unit.....	23
Figure 11.	Nonvolatile Beta and Technetium-99 Concentrations for FTF 28	24
Figure 12.	Location of Wells for the HTF Groundwater Monitoring Network	25
Figure 13.	Water Elevation (ft above msl) for the UAZ of the UTRA during the Third Quarter of 2024.....	26
Figure 14.	Water Elevation (ft above msl) for the LAZ of the UTRA during the Third Quarter of 2024.....	27
Figure 15.	Tritium Results (pCi/mL) for HAA 12 Wells.....	28
Figure 16.	2024 Tritium Results (pCi/mL) for the UTRA at the HTF	29

LIST OF ATTACHMENTS

<u>Attachment</u>	<u>Page</u>
Attachment A	2024 Sample Results for F-Area Tank Farm A-1
Attachment B	2024 Sample Results for H-Area Tank Farm.....B-1

LIST OF ABBREVIATIONS AND ACRONYMS

amsl	above mean sea level
~	approximate, approximately
ft	feet, foot
FIPSL	F-Area Inactive Process Sewer Line
FTF	F-Area Tank Farm
GAU	Gordon Aquifer Unit
GCU	Gordon Confining Unit
GSA	General Separations Area
HIPSL	H-Area Inactive Process Sewer Line
HTF	H-Area Tank Farm
in.	inch
LAZ	Lower Aquifer Zone
µg/L	microgram per liter
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
mg/L	milligram per liter
MS	Matrix Spike
OU	Operable Unit
pCi/L	picocurie per liter
pCi/mL	picocurie per milliliter
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
ROD	Record of Decision
RPD	Relative Percent Difference
RSL	Regional Screening Level
SAP	Sampling Analysis Plan
SCDES ¹	South Carolina Department of Environmental Services
SQL	Sample Quantitation Limit
SRNS	Savannah River Nuclear Solutions, LLC
SRR	Savannah River Remediation, LLC
SRS	Savannah River Site
ssMDL	sample-specific Method Detection Limit
UAZ	Upper Aquifer Zone
USDOE	United States Department of Energy
USEPA	United States Environmental Protection Agency
UTRA	Upper Three Runs Aquifer

¹ South Carolina Department of Environmental Services (SCDES) was known as South Carolina Department of Health and Environmental Control prior to July 1, 2024.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page vi of vi

This page intentionally left blank.

1.0 INTRODUCTION

This report presents the results of groundwater monitoring at the F-Area and H-Area Radioactive Liquid Waste Tank Farms for calendar year 2024. As required by the Consolidated General Closure Plan for F-Area and H-Area Waste Tank Systems (Savannah River Remediation, LLC [SRR] 2017), groundwater sampling will be conducted during the interim period from the time individual waste tanks and ancillary equipment are removed from service, through post-closure groundwater monitoring as defined in final Record of Decision (ROD) documents for the F-Area Tank Farm (FTF) and H-Area Tank Farm (HTF) Operable Units (OUs). No tanks were grouted at the FTF or HTF during 2024. In December 2012, the United States Environmental Protection Agency (USEPA) and the South Carolina Department of Environmental Services (SCDES) approved new Sampling and Analysis Plans (SAPs) for both FTF and HTF. The approved *F-Area Tank Farm Groundwater Sampling and Analysis Plan* (Savannah River Nuclear Solutions, LLC [SRNS] 2012a) and the *H-Area Tank Farm Groundwater Monitoring Plan and Sampling and Analysis Plan* (SRNS 2012b) provide specific details of the groundwater monitoring programs. During scoping of the monitoring strategy and development of the sampling plans, the United States Department of Energy (USDOE), USEPA, and SCDES identified gaps in the existing well coverage. Subsequently, additional wells were installed at agreed-upon locations at both the FTF and HTF to address as many data gaps as possible. Placement of future additional wells is currently limited by existing active infrastructure, utilities, and operating facilities, and installation of new wells will not be possible until closure of the FTF and HTF.

In 2024, Savannah River Site (SRS) performed sampling according to the SAPs for the FTF and HTF. During the first and third quarters of calendar year 2024, SRS visited 14 wells at the FTF and 46 wells at the HTF to collect samples. Table 1 provides a list of wells sampled for each facility's monitoring program.

Overall, the monitoring results, presented in Attachments A and B, are similar to those from past years. In 2024, results indicated no new releases to groundwater. Water level measurements and flow paths were similar to those from past years.

2.0 SETTING

The SRS lies in the Atlantic Coastal Plain, a southeast-dipping wedge of unconsolidated and semi-consolidated sediment, which extends from its contact with the Piedmont at the Fall Line to the continental shelf edge. At SRS, coastal plain sediments thicken from approximately (~) 700 feet (ft) at the northwest boundary to ~ 1,400 ft at the southeast boundary and form a series of aquifers and confining units. At the FTF and HTF, shallow groundwater occurs within the Floridan Aquifer System and flows toward streams and swamps. Horizontal and vertical movement of the groundwater is controlled by the depth to which local streams cut into the sediments. The valleys of smaller perennial streams such as Fourmile Branch and Crouch Branch allow discharge from the shallow water table aquifer while larger streams like Upper Three Runs receive discharge from deeper aquifers. Figure 1 shows the location of the tank farms along with topographic and hydrologic features.

The FTF and HTF reside on coastal plain sediments consisting of alternating sequences of sands, silts, and clays. The Upper Three Runs Aquifer (UTRA) is the shallowest aquifer beneath the tank farms. A semi-continuous confining unit called the Tan Clay Confining Zone divides the UTRA into the Upper Aquifer Zone (UAZ) and the Lower Aquifer Zone (LAZ). The water table occurs in the UAZ at both tank farms. A more continuous aquitard, the Gordon Confining Unit (GCU), underlies the UTRA and confines the Gordon Aquifer Unit (GAU). Figure 2 depicts the regional lithostratigraphic units and their corresponding hydrostratigraphic units.

The tank farms are located between two surface streams, Upper Three Runs and Fourmile Branch. A groundwater divide is present beneath both tank farms and shallow groundwater flow roughly mirrors surface topography flowing “radially” outward toward both Upper Three Runs and Fourmile Branch. At the divide, groundwater tends to migrate downward and slightly away from the divide until the horizontal gradient becomes more dominant and results in water flowing toward the streams. Figure 3 illustrates groundwater flow at the divide using a conceptual cross section. The divide does not affect groundwater in the deeper GAU, which flows northwest to Upper Three Runs.

During 2024, SRS recorded 54.47 inches (in.) of precipitation based on data from the SRNL Atmospheric Technologies Group 200-H rain gauge. This amount of precipitation was greater than the 31-year average (48.25 in. per year) based on data from 1990 through 2020 at the SRS 700-A rain gauge (SRNL 2021) and is considered above average rainfall for SRS.

3.0 GROUNDWATER MONITORING AT F-AREA TANK FARM

The groundwater monitoring plan for the FTF includes sampling twice per year of a network of 14 monitoring wells. The well network is located around the downgradient perimeter of the FTF and includes wells screened in the UAZ (7) and LAZ (4) and 3 background wells (UAZ [2] and LAZ [1]). In 2022, well FBG002D was installed and added to the monitoring program for the FTF to monitor background groundwater conditions in the UAZ at the FTF. The network of 14 wells provides coverage to detect any contaminant releases that may occur at the FTF. Figure 4 shows the monitoring locations. Figure 5 illustrates the groundwater flow directions and regional water levels.

In 2024, SRS sampled 13 of 14 FTF monitoring wells in the first calendar quarter and 12 of 14 FTF monitoring wells during the third calendar quarter. All the wells were sampled as scheduled during 2024 except for UAZ wells FTF 23 and FBG001D. Well FTF 23 was inaccessible during the third quarter due to construction activities around the well. The activities around well FTF 23 have been completed, and the well will be sampled during the first quarter of 2025. The results will be included in the 2025 submittal of this report.

UAZ background well FBG001D was unable to be sampled during either quarter due to not enough water being present in the well to collect for sampling. Even though the well screen is located at the top of the tan clay, at the bottom of the UAZ, not enough water is present to collect for sampling. FBG001D is located on the north-west side of a groundwater divide where water flows to Upper Three Runs. On this side of the divide, the water table surface quickly dips below the tan clay and exists in the LAZ as you move away from the divide. FBG001D is essentially located where the water table surface begins to drop into the LAZ and the UAZ becomes unsaturated.

South of the groundwater divide, water flows to Fourmile Branch and the water table exists in the UAZ. FBG002D was placed on the south-east side of the FTF and the south side of the groundwater divide (See Figure 6) to monitor the FTF where the water table does exist in the UAZ.

SRS will continue to attempt to sample FBG001D in future sampling events should the water elevation rise to levels that there is enough water in the UAZ for well FBG001D to provide sufficient water for a sample. Otherwise, FBG001C will provide background water quality data for the area north of the groundwater divide at the FTF.

In 2024, the FTF groundwater elevations for the UAZ ranged from ~ 224 to 219 ft above mean sea level (amsl) and were similar to levels measured in 2023 (ranged from ~ 224 to 218 ft amsl). In the LAZ, groundwater elevations ranged from ~217 to 211 ft amsl and were similar to levels measured in 2023 (ranged from ~217 to 210 ft amsl). Figures 6 and 7 provide the 2024 water level maps from the third quarter of 2024 for the UAZ and LAZ, respectively.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Page 4 of 33**

As required by the SAP, samples were analyzed for gross alpha, nonvolatile beta, tritium, nitrate-nitrite, cadmium, chromium, manganese, and sodium. The constituents for monitoring were selected based on the most prominent chemical and radiological species present in the FTF during operations, waste removal, and tank closure activities, as well as constituents known to be present from previous groundwater sampling. As provided in the SAP, SRS performs analyses for specific radionuclides if screening results for gross alpha or nonvolatile beta exceed trigger levels of 15 picocuries per liter (pCi/L) and 50 pCi/L, respectively. Consistent with previous years, well FTF 28 exceeded the screening trigger level for nonvolatile beta in 2024 and analysis for specific radionuclides were performed. Well FTF 12R also exceeded the screening trigger level for nonvolatile beta during the third quarter of 2024. The analysis for specific radionuclides for well FTF 12R will be performed during the first quarter 2025 sampling. The results of the analysis for specific radionuclides at FTF 28 are discussed in more detail below.

Attachment A contains the laboratory results and field measurements for FTF monitoring wells including field duplicates, split samples, and laboratory duplicate samples. All data were verified and validated, while at least 10% of the data received supplemental validation to meet the more stringent definitive-level data criteria as specified in the SAP. Table 2a provides a summary of the 2024 monitoring results and for comparison, a summary of historical monitoring results is provided in Table 2b.

Overall, the monitoring results are similar to those from previous years. Laboratory results indicate low concentrations of nitrate-nitrite, nonvolatile beta, and tritium in most wells, consistent with past results. In addition, manganese, and sodium, which are naturally occurring in aquifer sediments at SRS, were also detected in nearly every well. Results for specific constituents are discussed in more detail.

Nitrate-nitrite

Nitrate-nitrite was detected in every well at the FTF. Consistent with past results, concentrations of nitrate-nitrite in groundwater at the FTF are low and less than the maximum contaminant level (MCL) (10 milligrams per liter [mg/L]) for nitrate in all samples. The maximum concentration was 4.7 mg/L and occurred in the LAZ background well FBG001C.

Tritium

Tritium was below the MCL (20 picocuries per milliliter [pCi/mL]) in every well at the FTF. Although below the MCL, tritium was detected in every well at the FTF. The maximum tritium concentration at the FTF was 2.62 pCi/mL in well FTF 12R. SRS will continue to monitor and evaluate tritium at the FTF.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 5 of 33

Cadmium and Chromium

The majority of cadmium results were non-detect. The remaining results were below the Sample Quantitation Limit (SQL) and thus cannot be accurately quantified. The maximum result for cadmium was 0.39 J micrograms per liter ($\mu\text{g/L}$) at FTF 30 and did not exceed the MCL (5 $\mu\text{g/L}$).

In 2024, chromium was below the MCL of 100 $\mu\text{g/L}$ in all samples except for one. The first quarter result for chromium at FTF 30D was greater than the MCL at 1,200 $\mu\text{g/L}$. This result appears to be anomalous. Historically, chromium has been below the MCL at FTF 30D and was below the MCL again in the third quarter sample at 32.8 $\mu\text{g/L}$. The next highest result for chromium was 6.7 $\mu\text{g/L}$ at background well FBG001C. SRS will continue to monitor cadmium and chromium at the FTF.

Gross Alpha

Gross alpha was below the SQL in 22 of 29 samples at the FTF. The maximum result for gross alpha was 6.75 pCi/L at FTF 20. No results exceeded the trigger level of 15 pCi/L, so no analysis for specific radionuclides were done at the FTF. In 2024, gross alpha concentrations were low and consistent with previous results at the FTF.

Manganese and Sodium

Manganese and sodium are naturally occurring in the aquifer sediments at SRS. In 2024, manganese was below the drinking water regional screening level (RSL) (430 $\mu\text{g/L}$) at all wells with a maximum concentration of 220 J $\mu\text{g/L}$ at well FTF 30D. The next highest concentration for manganese was 170 $\mu\text{g/L}$ at background well FBG002D.

In 2024, sodium concentrations were similar to historical levels with an average concentration of ~6,300 $\mu\text{g/L}$. The maximum concentration was 25,000 $\mu\text{g/L}$ at FTF 22. Sodium levels were above background concentrations at wells FTF 20, FTF 22, FTF 23, FTF 29, and FTF 30D in 2024. Background concentrations for sodium (averaging ~5,000 $\mu\text{g/L}$ at FBG001C and FBG002D) were higher than sodium concentrations at the remaining monitoring wells, which averaged ~3,600 $\mu\text{g/L}$. There is no MCL or RSL for sodium.

Nonvolatile Beta

Nonvolatile beta was detected in 22 of 29 samples. However, only 5 of the 22 detections exceeded the screening level of 50 pCi/L, with four from well FTF 28 and one from well FTF 12R. In 2024, levels at FTF 28 ranged from 636 pCi/L to the maximum of 752 pCi/L. At FTF 12R, prior to 2014, nonvolatile beta has been below 50 pCi/L in previous samples. However, since 2014, nonvolatile beta levels in FTF 12R have ranged from 35.6 pCi/L to 370 pCi/L. In 2024, the first and third quarter results for nonvolatile beta at well FTF 12R were 43.3 pCi/L and 91.7 pCi/L, respectively. Analysis for specific radionuclides were performed at FTF 28 to determine the isotope(s) responsible for the beta concentration. The results of the analyses

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Page 6 of 33**

are discussed below. Analysis for specific radionuclides will be performed at FTF 12R during the first quarter 2025 sampling.

At FTF 19, nonvolatile beta has exceeded 50 pCi/mL in the past, but from 2003 to 2020 has been below 50 pCi/mL (Figure 8). Starting in 2017, nonvolatile beta concentrations began to rise at FTF 19 until reaching a maximum concentration of 178 pCi/L during first quarter 2022. The nonvolatile beta concentrations have decreased since, and in 2023 ranged from 59.6 pCi/L during the first quarter to 15.3 pCi/L during the third quarter. In 2024, concentrations continued to decrease and were below the MCL in the first and third quarter samples (11.7 pCi/L and 6.74 pCi/L, respectively). SRS will continue to monitor nonvolatile beta at FTF 19.

The 2024 monitoring continues to indicate the existence of a nonvolatile beta plume in the LAZ (FTF 28 and FSL 11C) downgradient of the FTF. The plume extends from FTF 28 to the southwest through well FSL 11C for ~3,000 ft. As reported in previous years, leaks from the F-Area Inactive Process Sewer Line (FIPSL) from F-Canyon to the security fence are a likely source of the plume. Other potential sources of the plume include past releases and contamination areas within the FTF facility boundary (SRNS 2012a). Figure 9 illustrates the approximate extent of the nonvolatile beta plume near the FTF. Placement of additional future wells to accurately identify the source of the plume is limited by existing active utilities, operating facilities, and tank closure activities. Additional well installation will not be practicable until closure of the FTF (including closure of the F-Area High Level Waste Tanks). If contamination in the groundwater is thought to represent a threat to surface water resources, the Core Team (i.e., USDOE, USEPA, SCDES) will reconvene to determine if early response actions are required.

Groundwater within the western portion of the General Separations Area (GSA) encompasses the FTF Area OU and is monitored under the FTF Area OU, the GSA Western Groundwater OU, and the monitoring program for the RCRA-permitted F-Area Hazardous Waste Management FIPSL. The width and extent of the nonvolatile beta plume down-gradient of the FTF is covered by the GSA Western Groundwater OU and shows that technetium-99 and nonvolatile beta do not represent a threat to surface water (Figure 10), which includes additional wells FSL 4D, FSL 5D, FSL 6D, FSL 7D, FSL 11C, BRR 1D, BRR 6C, BRR 6D, BRR 7C, FGW012D, FGW012C, FGW023 and FGW024 (SRNS 2023).

Analyses for specific radionuclides were performed for FTF 28. The additional analyses are provided in Attachment A. The only constituents detected above the SQL were: bismuth-214 (69.4 J pCi/L), lead-214 (28.6 pCi/L), and technetium-99 (1,110 pCi/L).

The nonvolatile beta observed at FTF 28 appears to be attributed mainly to technetium-99. It is common for the technetium-99 results to be higher than the nonvolatile beta results for the same samples, as some technetium-99 is volatilized by the drying step in the nonvolatile beta analytical method. In contrast, the technetium-99 analytical method does not include a drying step, thus avoiding any volatilization of technetium-99.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 7 of 33

Iodine-129

Iodine-129 has previously been detected at the FTF in three wells (FTF 19, FTF 28, and FTF 12R) but is predominantly below detection limits. In 2024, iodine-129 was only detected at well FTF 19 and was below the MCL (1 pCi/L) with a maximum concentration of 0.47 pCi/L. SRS will continue to monitor for iodine-129 at the FTF.

Technetium-99

Technetium-99 has previously been greater than the MCL (900 pCi/L) in well FTF 28. In 2024, technetium-99 levels were similar to 2023 with a maximum of 1,110 pCi/L at FTF 28. Concentration trends for technetium-99 and nonvolatile beta in well FTF 28 are provided in Figure 11, which show a slowly increasing trend until 2020 and then a slightly decreasing trend thru 2024.

In 2024, technetium-99 was also analyzed at wells FTF030 and FBG001C. The maximum concentration of technetium-99 at those wells was 1.94 pCi/L at background well FBG001C. SRS will continue to monitor technetium-99 when nonvolatile beta exceeds 50 pCi/L.

4.0 GROUNDWATER MONITORING AT H-AREA TANK FARM

The groundwater monitoring plan for the HTF includes sampling twice per year at a network of 46 monitoring wells. The well network is located around the downgradient perimeter of the HTF and consists of wells screened in the UAZ (17), LAZ (28), and GAU (1) including 3 background wells. The wells are set in three aquifer zones. The “A” wells are set in the GAU. The “B” and “C” wells are set in the LAZ and the “D” wells are in the UAZ of the UTRA. Figure 12 provides the monitoring locations.

In 2024, the HTF groundwater elevations for the UAZ ranged from ~ 273- to 263- ft above mean sea level (amsl) and were similar to levels measured in 2023 (ranged from ~ 275- to 262 ft amsl). In the LAZ, groundwater elevations ranged from ~254- to 236- ft amsl and were also similar compared to levels measured in 2023 (ranged from ~255- to 236- ft amsl). Figures 13 and 14 illustrate groundwater flow directions and third quarter 2024 water levels for the UAZ and LAZ. Flow in the GAU is towards the northwest based on potentiometric data from HAA 1A and other regional wells that are not part of the HTF monitoring network.

In 2024, all 46 HTF monitoring wells were sampled in the first and third calendar quarters. As required by the SAP, samples were analyzed for gross alpha, nonvolatile beta, technetium-99, tritium, nitrate-nitrite, cadmium, chromium, manganese, and sodium. The constituents for monitoring were based on the most prominent chemical and radiological species present in the HTF during operations, waste removal, and tank closure activities as well as constituents known to be present from previous groundwater sampling. As provided in the SAP, if screening results for gross alpha or nonvolatile beta exceed trigger levels of 15 pCi/L and 50 pCi/L, respectively, then analyses for specific radionuclides would be performed. In 2024, no results exceeded the screening levels for gross alpha or nonvolatile beta.

Attachment B contains the laboratory results and field measurements for HTF monitoring wells including field duplicate samples. All data were verified and validated while at least 10% of the data received supplemental validation to meet the more stringent definitive-level data criteria. Table 3a provides a summary of the 2024 monitoring results. For comparison, a summary of historical monitoring results is provided in Table 3b.

Overall, the 2024 sample results were similar to those from previous years. Analytical results indicated low concentrations of nitrate-nitrite and tritium in most wells, and the concentrations are consistent with past results. Sampling also detected manganese and sodium, which are naturally occurring in aquifer sediments at SRS. Results for specific constituents are discussed in more detail.

Nitrate-Nitrite

Nitrate-nitrite was below the MCL in every sample in 2024. The maximum concentration of nitrate-nitrite was 5.66 mg/L measured at HAA 4D. The remaining results at the HTF were also low with an average concentration of 1.27 mg/L. Overall, the nitrate-nitrite results were similar to previous years.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Page 9 of 33**Tritium

Tritium was detectable in most of the samples from the HTF wells but was only above the MCL in one well. Well HAA 12C measured tritium greater than the MCL (20 pCi/mL) with a maximum result of 29.3 pCi/mL. As reported in the HTF SAP, tritium has been detected at the HTF up to 355 pCi/mL (HTF 12, 1986). Well cluster HAA 12 is down-gradient of the HTF and has a history of elevated tritium. The source of the tritium at HAA 12 is likely from the Off-Site Fuels Receiving Basin facility, the numerous process sewer lines in the area, and/or the nearby H-Area Inactive Process Sewer Line (HIPSL) that transported low-level radioactive wastewater from the separations facilities to the H-Area Seepage Basins. Figure 15 shows the history of tritium in both HAA 12 wells (UAZ and LAZ). In 2024, tritium concentrations were steady in HAA 12D and decreasing in HAA 12C. Long-term trends for both wells are shown to be decreasing. Figure 16 shows the maximum tritium concentrations in 2024 for the UTRA. The extent of the tritium plume is monitored by the GSA Eastern Groundwater OU monitoring program.

Gross Alpha

In 2024, gross alpha was below the screening level of 15 pCi/L in every sample. The maximum concentration of gross alpha was 8.1 pCi/L measured at HAA 19D. Because gross alpha did not exceed the screening level of 15 pCi/L, no additional analysis was performed for gross alpha and specific radionuclides. SRS will continue to monitor gross alpha according to the HTF SAP.

Cadmium and Chromium

Out of 100 samples, 89 results for cadmium were non-detect. The maximum concentration of cadmium was measured at well HAA 9C (0.63 µg/L) and was below the MCL of 5 µg/L.

For chromium, only 22 results out of 100 samples were above the SQL. The maximum concentration of chromium was 14 µg/L measured at well HAA 19D and was below the MCL of 100 µg/L.

Manganese and Sodium

Manganese and sodium are naturally occurring in the aquifer sediments at SRS. Manganese was above the SQL in 33 of 100 samples. In 2024, all results for manganese were below the RSL of 430 µg/L. The maximum concentration of 218 µg/L was measured at HAA 10D. The average concentration for all samples above the laboratory method detection limit was 20.4 µg/L. In 2024, manganese levels were lower than historical results at the HTF that ranged up to 3,300 µg/L (HTF 7, 1994).

Sodium was detected above the SQL in every sample with the maximum result (13,800 µg/L) occurring at UAZ well HAA 10D. The average concentration of sodium was about the same as 2023 results at ~3,200 µg/L. There is no MCL or RSL for sodium. The

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Page 10 of 33**

current results for both manganese and sodium are not elevated with respect to historical levels at the HTF.

Nonvolatile Beta

Nonvolatile beta was unqualified and detected above the SQL in only 31 of 100 samples. The average concentration of those results above the SQL was ~4.5 pCi/L. The maximum concentration was 21.3 pCi/L at well HAA 4D and was less than the screening level of 50 pCi/L. SRS will continue to monitor nonvolatile beta according to the HTF SAP.

Technetium-99

Technetium-99 was non-detect in all but 8 out of 100 samples in 2024. All of those results were low with a max result of 46.3 pCi/L at well HAA 12B, which is significantly below the MCL of 900 pCi/L. Historically, technetium-99 has not been identified as a prevalent contaminant in groundwater at the HTF and the 2024 results are consistent with this conclusion.

5.0 CONCLUSION

In 2012, USEPA and SCDES approved new groundwater monitoring plans and corresponding SAPs for the FTF and HTF. The approved plans consist of monitoring during the first and third quarters at 60 wells (14 wells at the FTF and 46 wells at the HTF). In 2024, SRS performed monitoring according to the approved plans and sampled 13 of 14 monitoring wells in the first calendar quarter and 12 of 14 monitoring wells during the third calendar quarter at the FTF. Well FTF 23 was unable to be sampled during the third quarter due to access issues to the well and safety concerns due to construction activities around the well. Well FTF 23 was able to be sampled during the first quarter of 2025. UAZ background well FBG001D was unable to be sampled during either quarter due to not enough water being present in the well to collect for sampling. Overall, the 2024 monitoring results show no indications of new releases to groundwater. Water level measurements and flow paths were similar to those from past years.

F-Area Tank Farm

At the FTF, nonvolatile beta continues to be elevated near the FIPSL. Nonvolatile beta exceeded the screening level of 50 pCi/L in well FTF 28 and the third quarter sample at FTF 12R. At FTF 28, nonvolatile beta was similar to levels measured in 2023. The maximum result occurred at FTF 28 at 752 pCi/L. Historically, nonvolatile beta has fluctuated from sample to sample at this well. Isotopic analyses performed on samples from FTF 28 identified technetium-99 as the primary source of nonvolatile beta. The 2024 maximum concentration of technetium-99 at FTF 28 was 1,110 pCi/L and exceeded the MCL of 900 pCi/L. The source of nonvolatile beta and technetium-99 at FTF 28 is likely the FIPSL.

During scoping of the monitoring strategy and development of the sampling plan, the Core Team recognized that the placement of additional future wells to accurately identify the source of the plume is limited by existing active utilities, operating facilities, and tank closure activities. Additional well installation will not be practicable until closure of the FTF (including closure of the F-Area High Level Waste Tanks). If contamination in the groundwater is thought to represent a threat to surface water resources, the Core Team will reconvene to determine if early response actions are required.

SRS will continue to monitor for technetium-99 and nonvolatile beta in this area and has included data from GSA Western Groundwater OU FSL, FGW, and BRR series wells on Figure 10 to show the extent of the technetium-99 and nonvolatile beta plumes.

Overall, concentrations of gross alpha, nitrate-nitrite, tritium, cadmium, chromium, manganese, and sodium remain low and are below their respective RSL/MCL. Overall, the 2024 monitoring results show no indications of new releases at the FTF.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 12 of 33

H-Area Tank Farm

Tritium has been identified as the prevalent groundwater contaminant at the HTF based on historical monitoring. A small dilute tritium plume is located north of the HTF and has been regularly monitored since 2000. The plume is located near and downgradient of the Off-Site Fuels Receiving Basin facility and the HIPSL, both potential sources of historical tritium releases. The downgradient extent of the tritium plume is delineated and monitored by the GSA Eastern Groundwater OU monitoring program. At well cluster HAA 12, tritium exceeded the MCL in the LAZ well HAA 12C. Compared to recent years, tritium concentrations in 2024 were steady in HAA 12D and decreasing in HAA 12C. SRS will continue to monitor for tritium at the HTF.

Overall, concentrations of cadmium, chromium, gross alpha, manganese, sodium, and nitrate-nitrite remain low and are below their respective MCL/RSLs. Overall, the 2024 monitoring results show no indications of new releases at the HTF.

6.0 REFERENCE

SRNL, 2021. *Atmospheric Technologies Group Meteorological Monthly Monitoring Report, December 2020*, SRNL-L2200-2021-00001, Rev. 0, Savannah River National Laboratory, Savannah River Site, Aiken, SC

SRR, 2017. *Consolidated General Closure Plan for F-Area and H-Area Waste Tank Systems*, SRR-CWDA-2017-00015, Revision 1, Savannah River Remediation LLC, Savannah River Site, Aiken, SC, April 2017

SRNS, 2012a. *F-Area Tank Farm Groundwater Sampling and Analysis Plan*, SRNS-RP-2012-00287, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2012b. *H-Area Tank Farm Groundwater Monitoring Plan and Sampling and Analysis Plan*, SRNS-RP-2012-00146, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

SRNS, 2023. *Scoping Summary for the General Separations Area Western Groundwater Operable Unit (U)*, ERD-EN-2005-0127, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 14 of 33

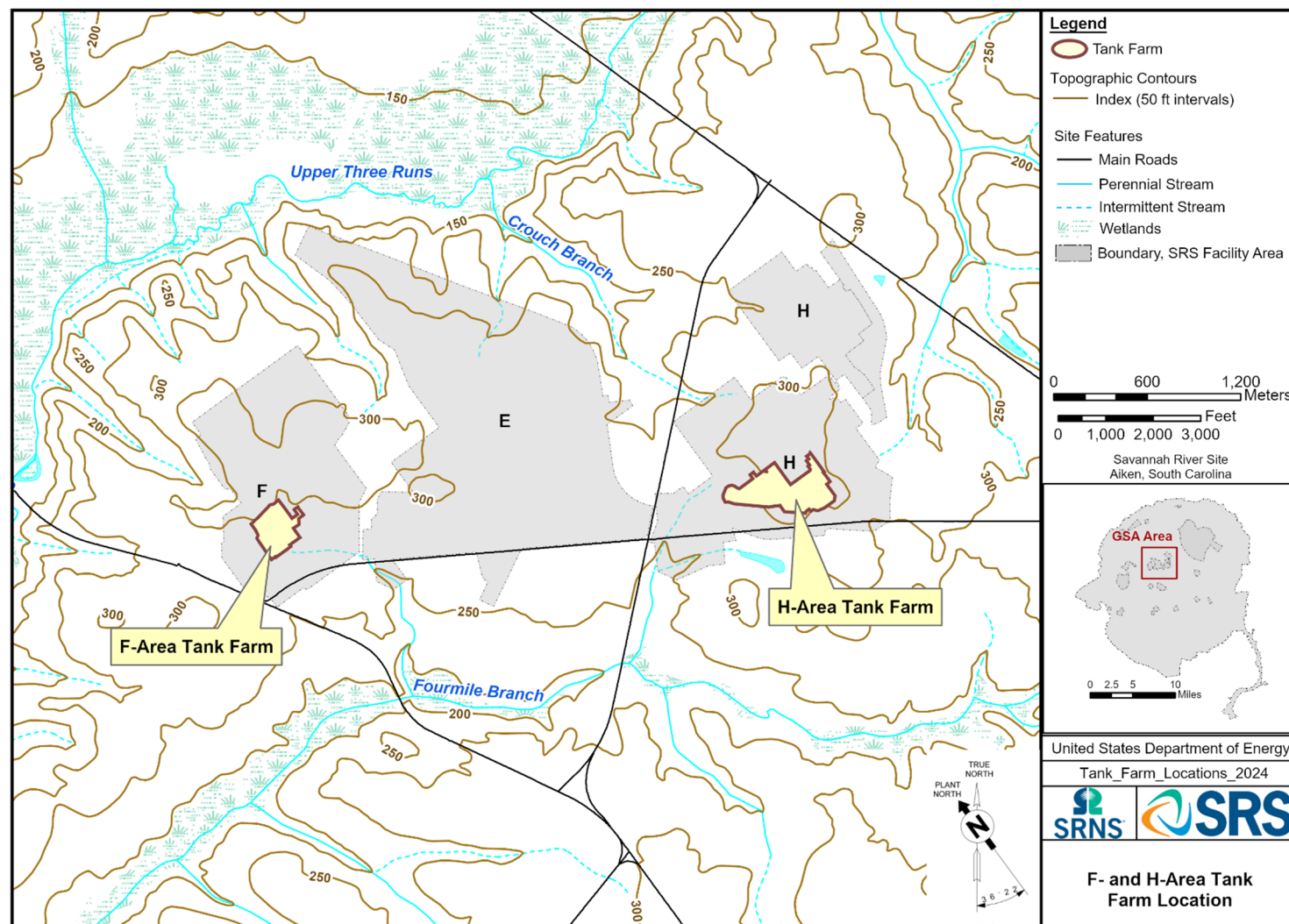


Figure 1. Locations of the F-Area and H-Area Tank Farms

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 15 of 33

Epochs		Lithostratigraphy (modified from Fallaw and Price 1995)		Hydrostratigraphy (modified from Aadland et al.)					
				Northern SRS		Central-Southern SRS		SRS	
Miocene		Altamaha		Steep Pond Aquifer	M-Area Aquifer Zone	Upper Three Runs Aquifer	Upper Zone		Floridan Aquifer System
Tertiary	Eocene	Tobacco Road Formation					Tan Clay Confining Zone		
		Dry Branch Formation	Irwinton Sand Mbr Twiggs Clay Mbr Griffith's Landing Mbr				Lower Zone		
	Santee Formation		Gordon Confining Unit						
	Warley Hill Formation								
	Congaree Formation								
Paleocene	Fourmile Branch Formation		Lost Lake Aquifer Zone		Gordon Aquifer Unit				
	Snapp Formation								
	Lang Syne Formation								
	Sawdust Landing Formation		Crouch Branch Confining Unit						
	Steel Creek Formation						Crouch Branch Aquifer		
	Black Creek Formation						McQueen Branch Confining Unit		
	Cretaceous	Middendorf Fromation		McQueen Branch Aquifer		Dublin-Midville Aquifer System			
		Cape Fear Formation		Undifferentiated					
			Paleozoic Crystalline Basement Rock or Triassic Newark Supergroup		Piedmont Hydrogeologic Province			Southeastern Coastal Plain Hydrogeologic Province	

Figure 2. Lithostratigraphic and Hydrostratigraphic Units at the F-Area and H-Area Tank Farms

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 16 of 33

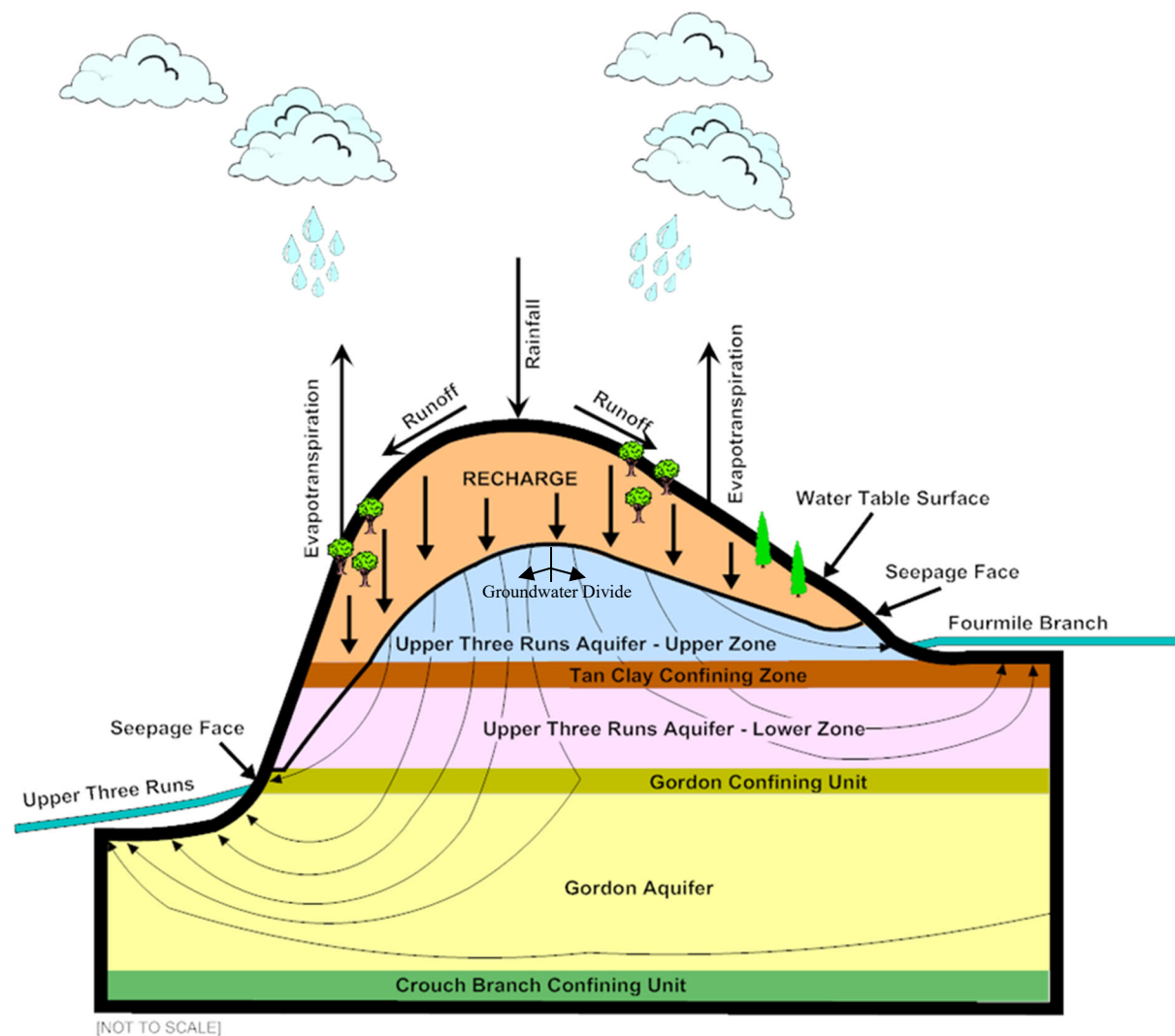


Figure 3. Surface and Groundwater Flow at the General Separations Area

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 17 of 33

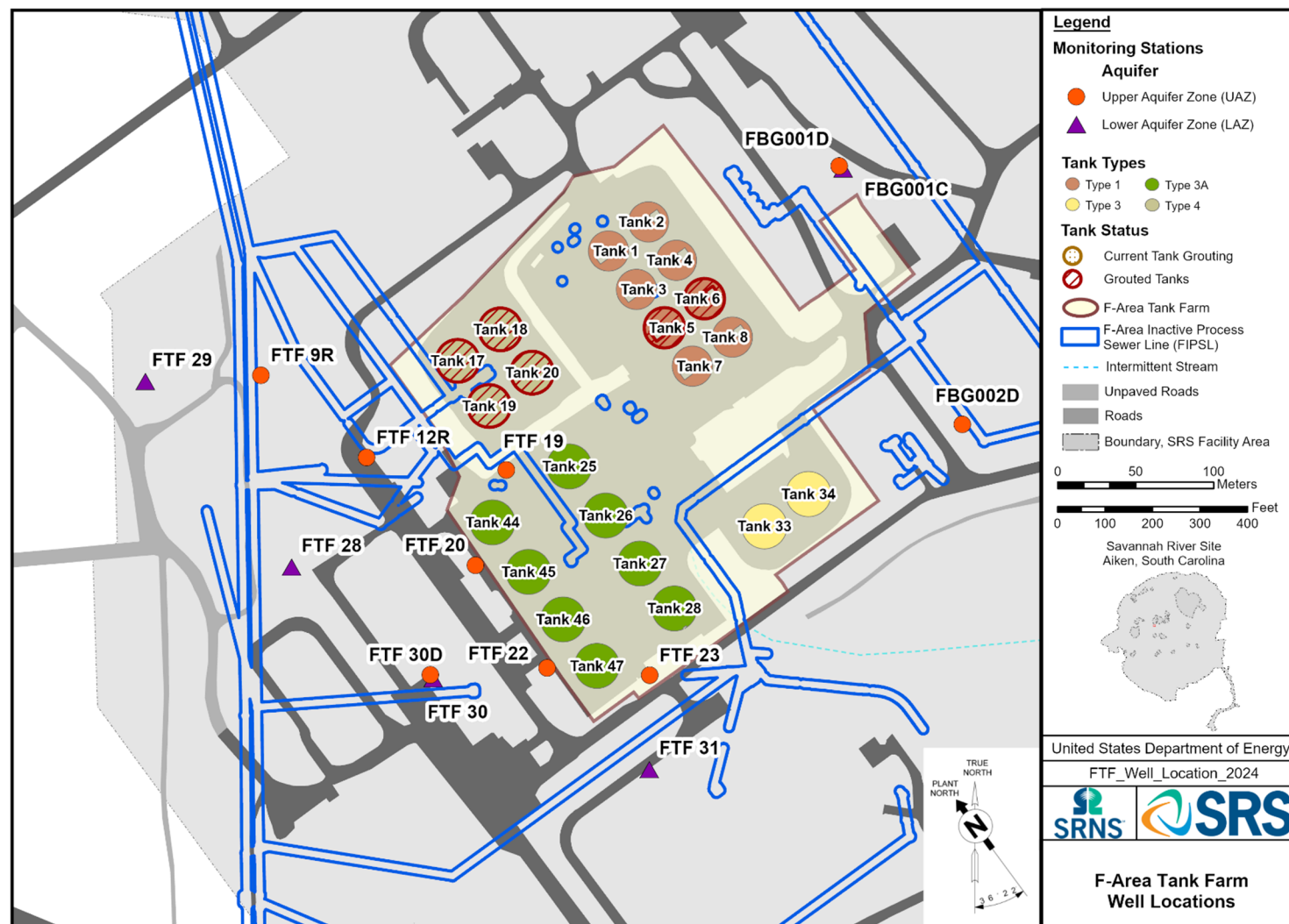


Figure 4. Location of Wells for the FTF Groundwater Monitoring Network

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 18 of 33

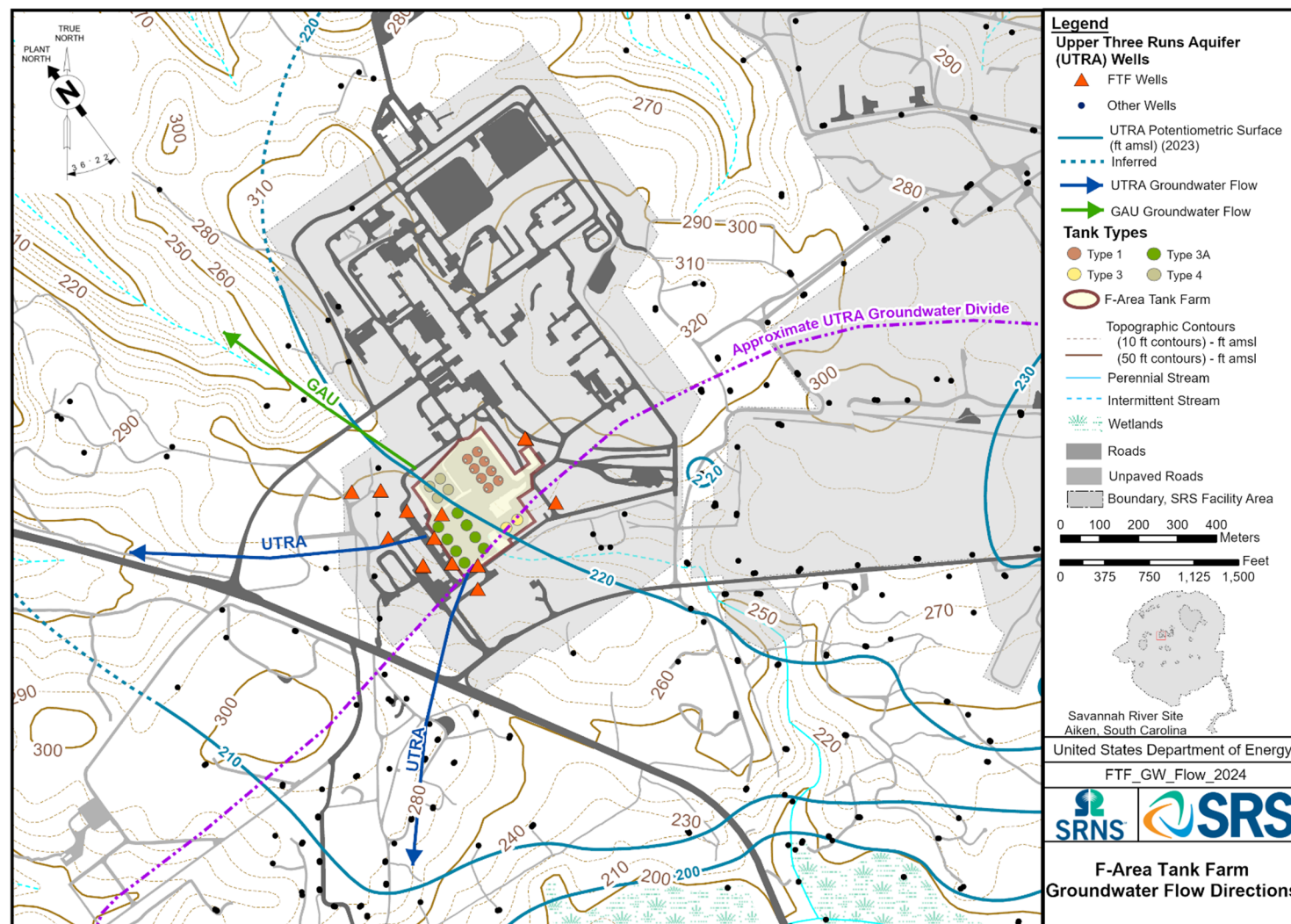


Figure 5. Potentiometric Surface and Groundwater Flow Directions at the FTF

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 19 of 33

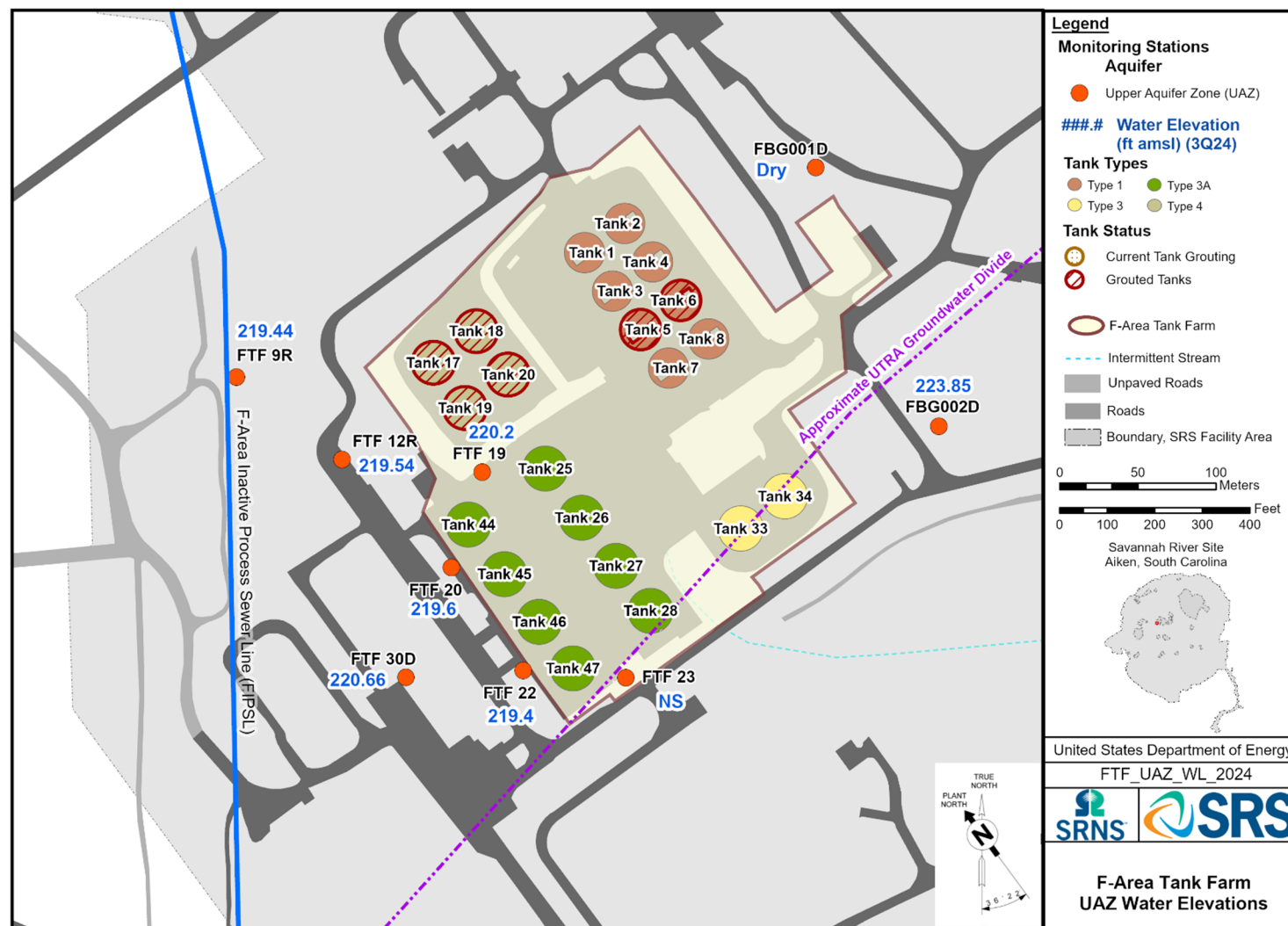


Figure 6. Water Elevation (ft amsl) for the UAZ of the UTRA during the Third Quarter of 2024

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 20 of 33

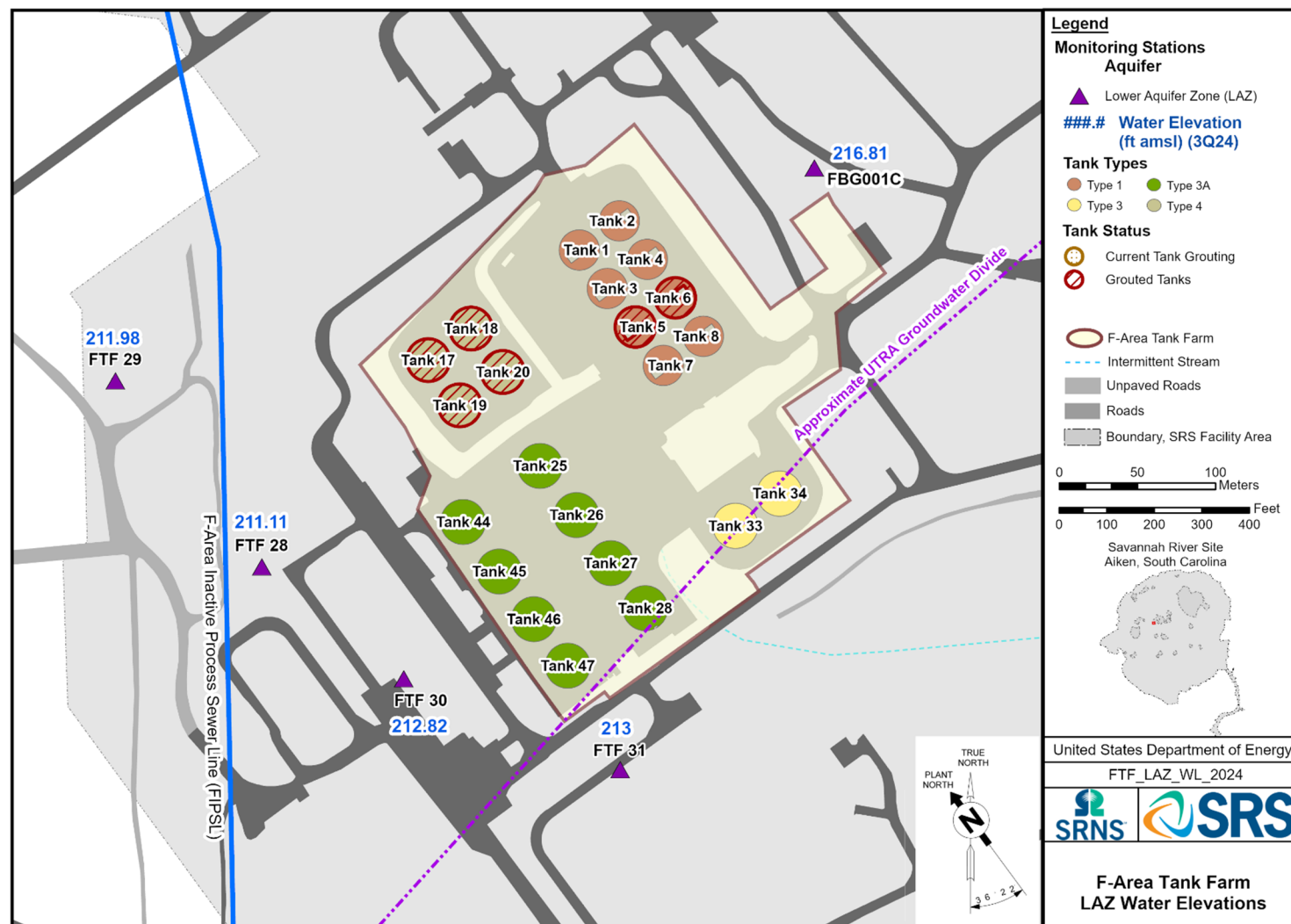


Figure 7. Water Elevation (ft amsl) for the LAZ of the UTRA during the Third Quarter of 2024

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 21 of 33

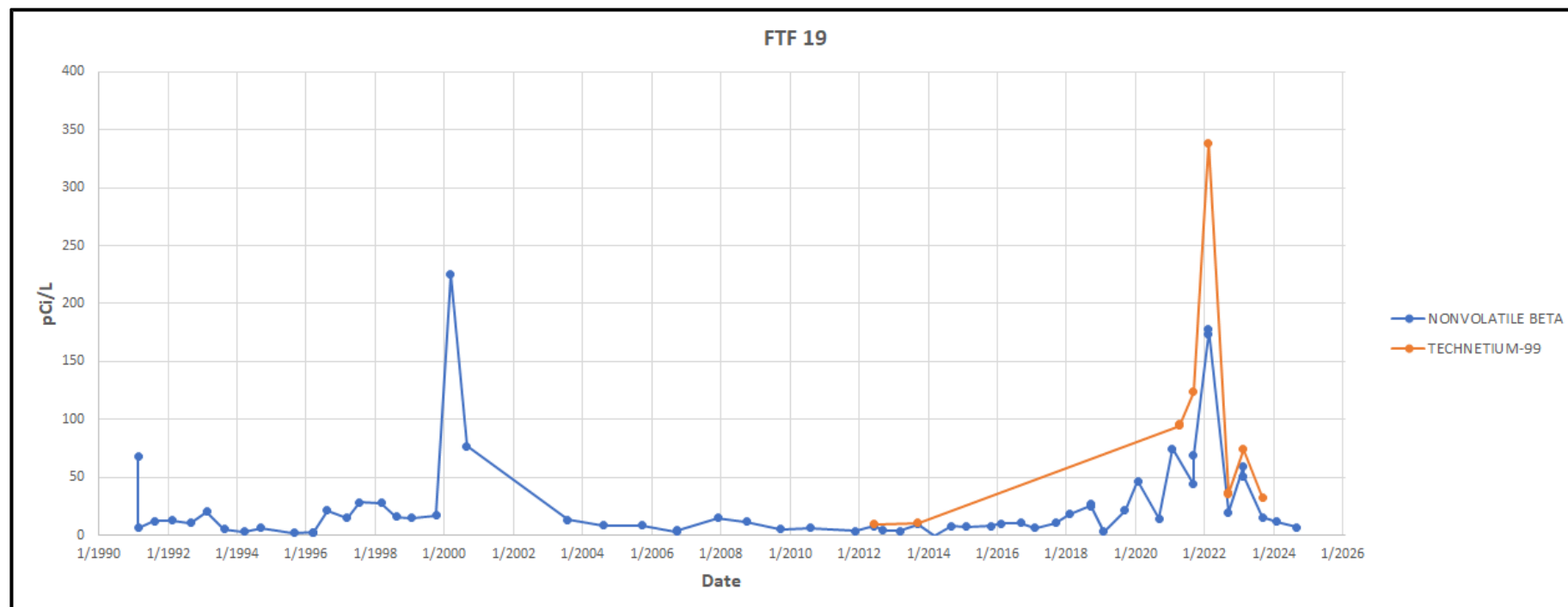


Figure 8. Nonvolatile Beta and Technetium-99 at FTF 19

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 22 of 33

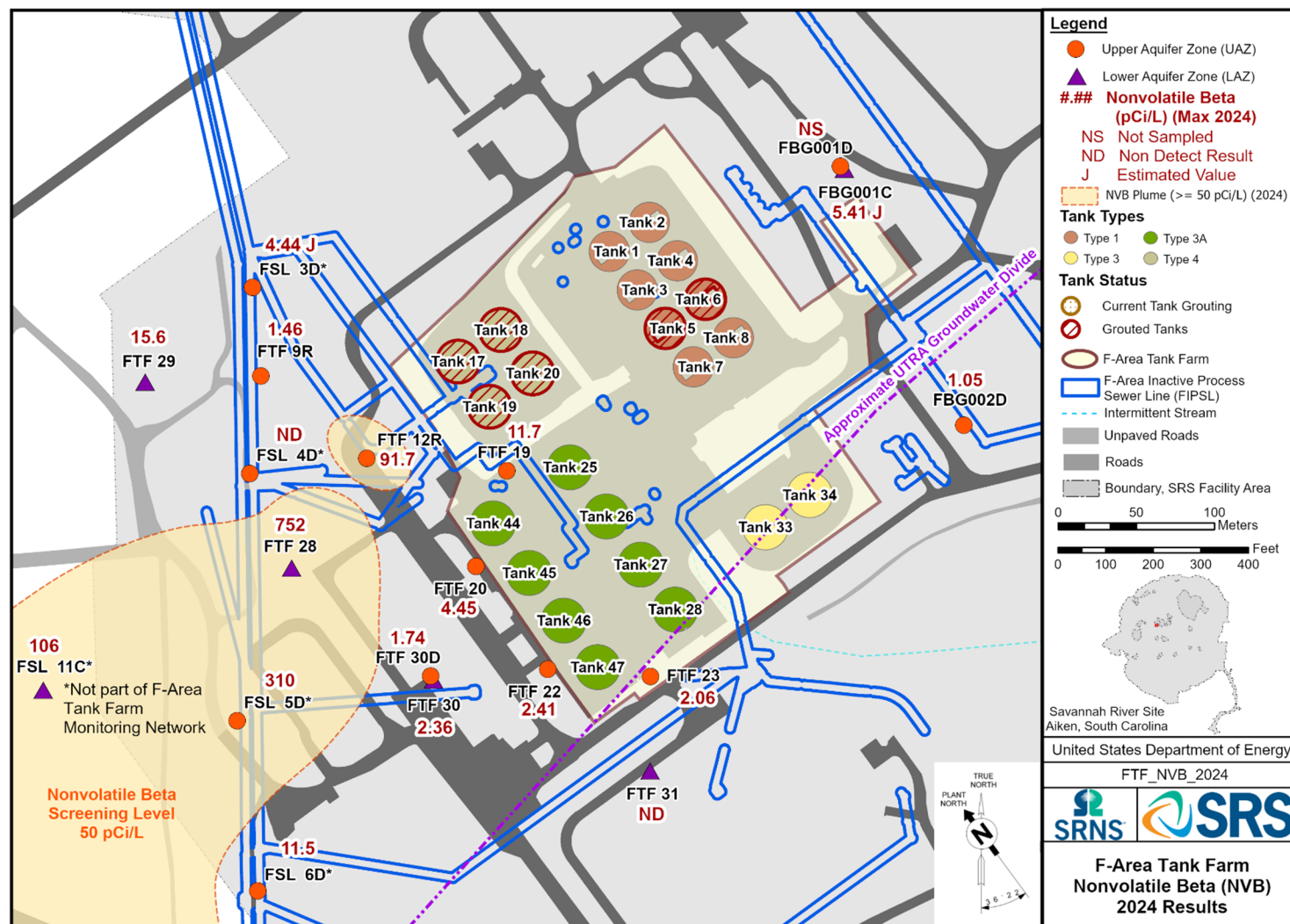


Figure 9. Nonvolatile Beta Results (pCi/L) for the FTF in 2024

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 23 of 33

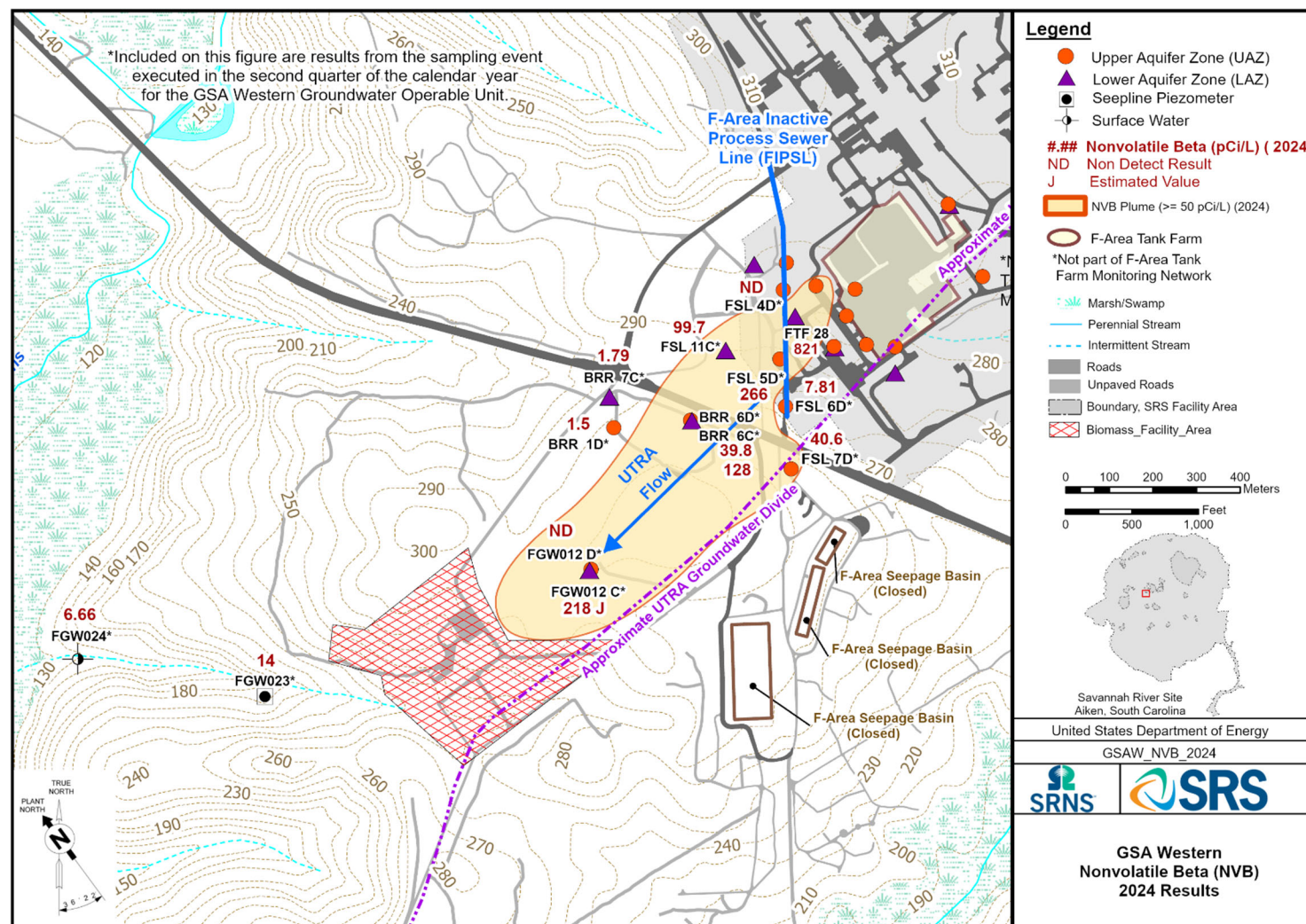


Figure 10. Nonvolatile Beta Results for General Separations Area Western Groundwater Operable Unit

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 24 of 33

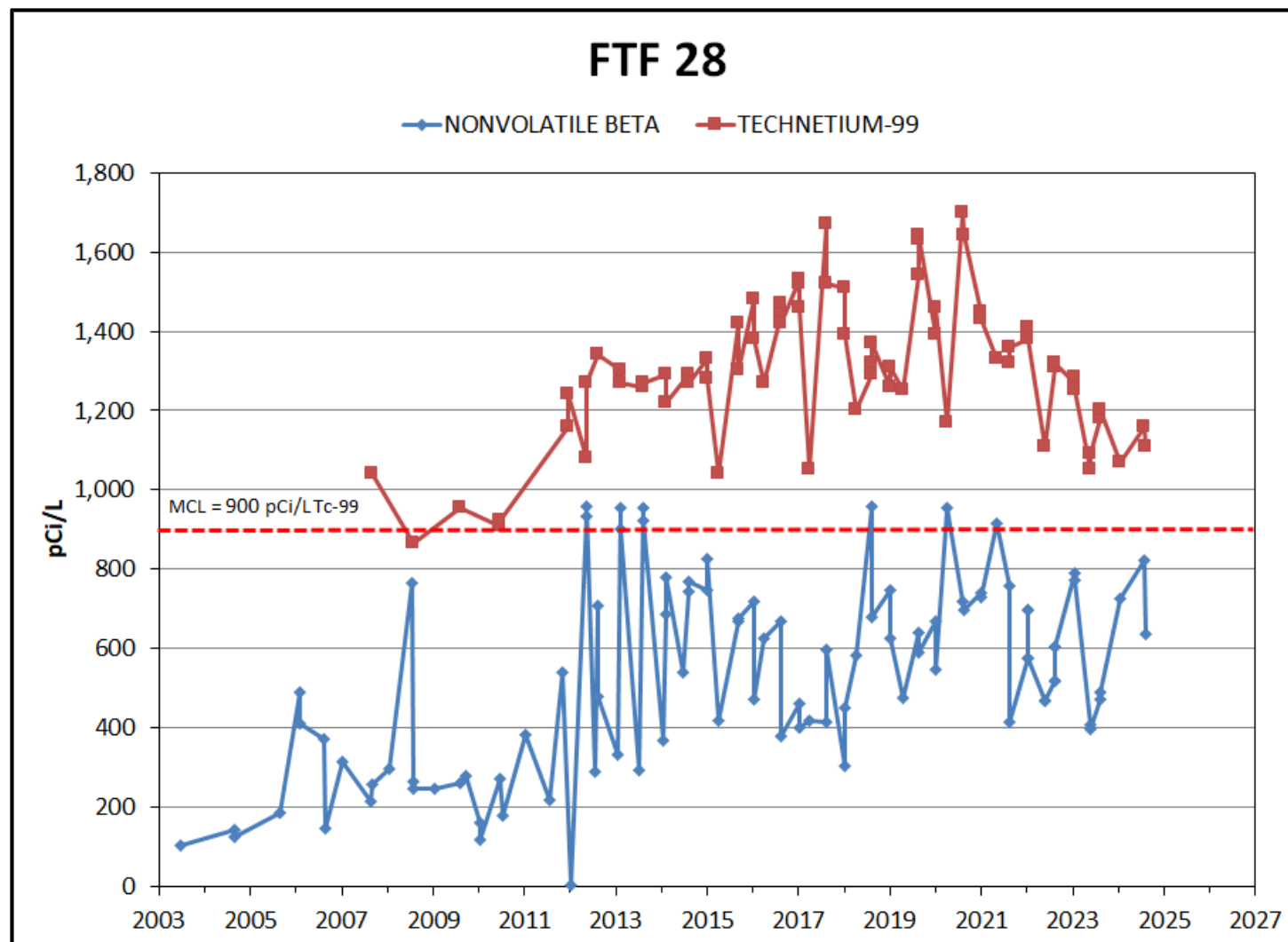


Figure 11. Nonvolatile Beta and Technetium-99 Concentrations for FTF 28

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 25 of 33

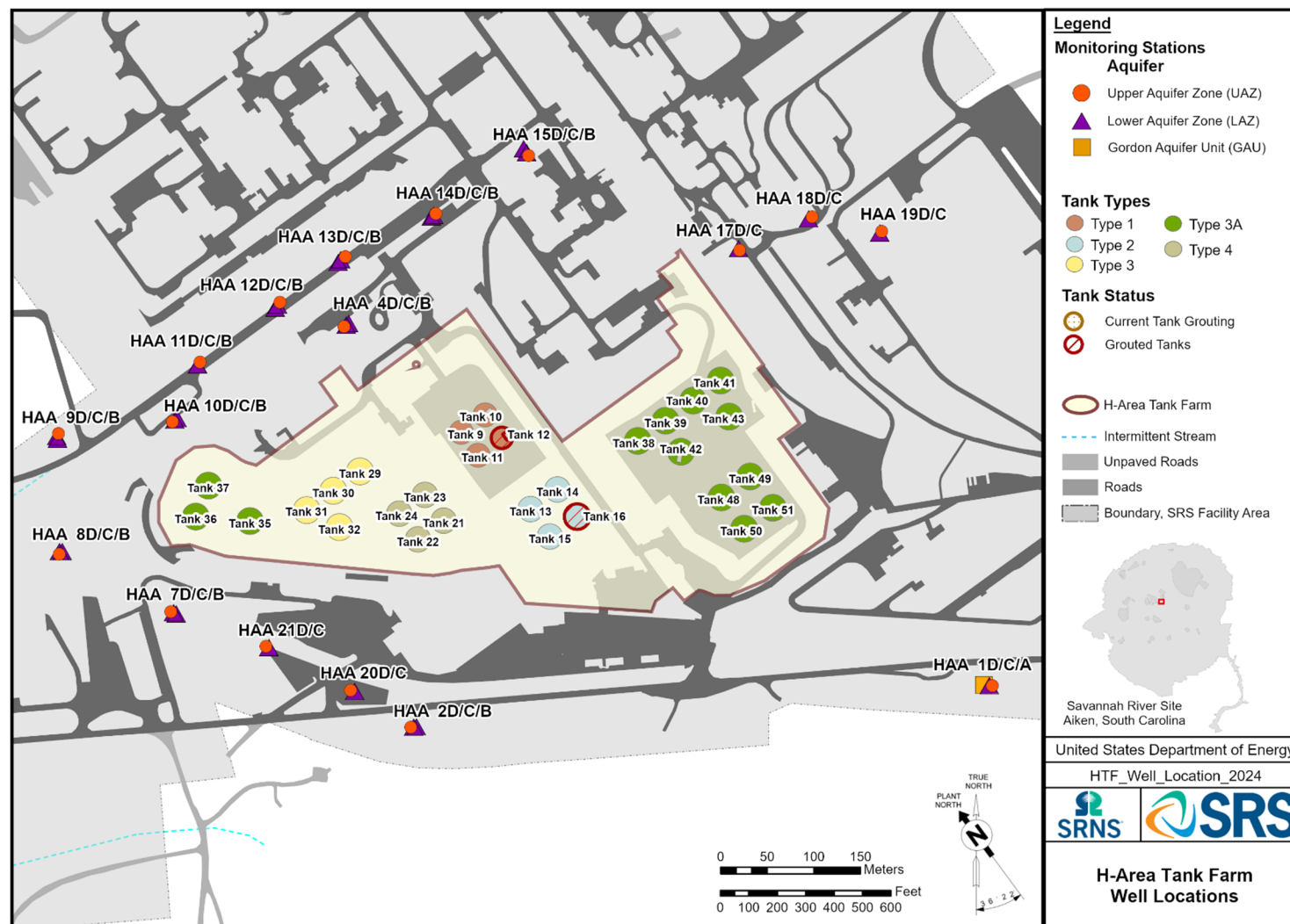


Figure 12. Location of Wells for the HTF Groundwater Monitoring Network

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 26 of 33

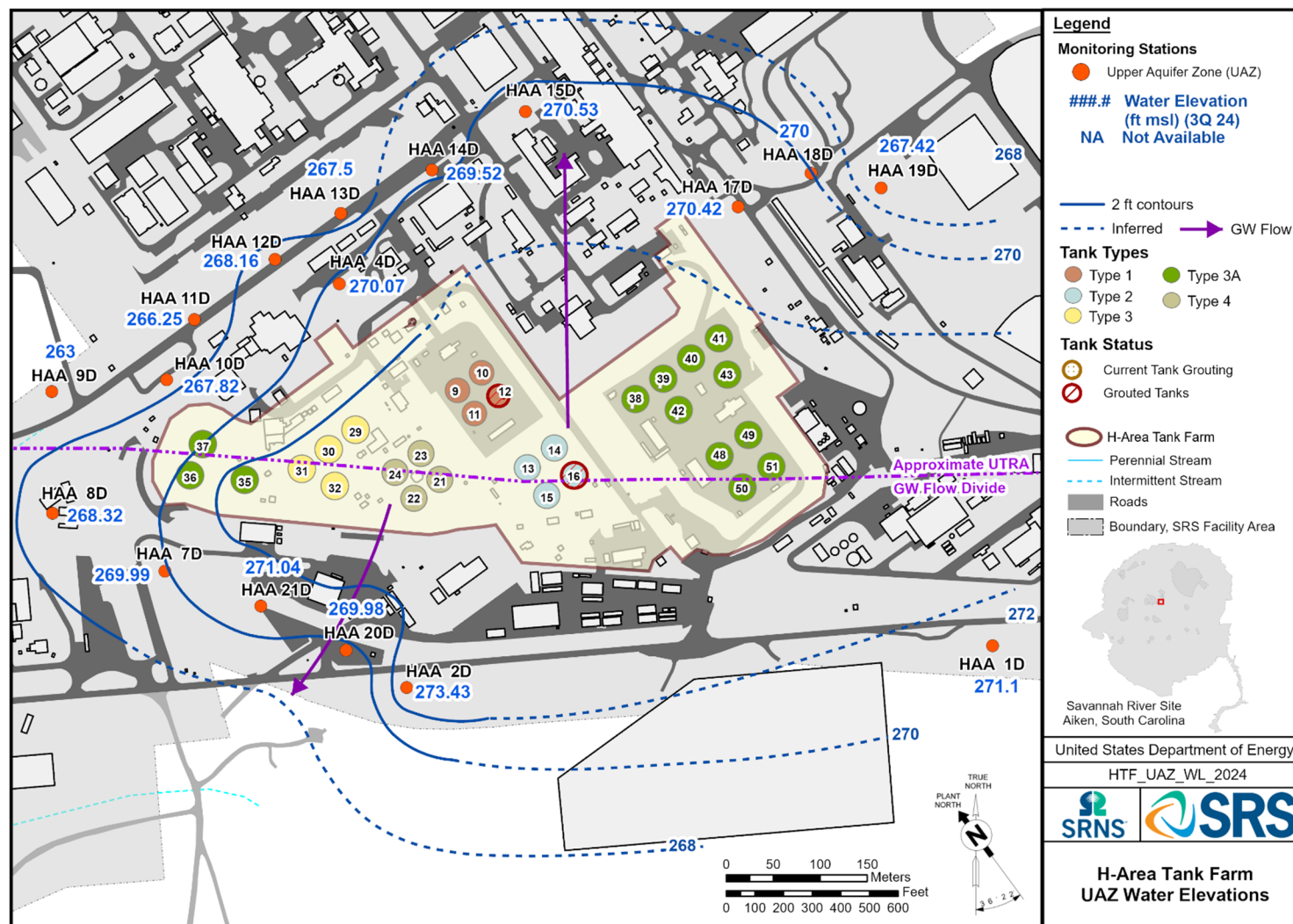


Figure 13. Water Elevation (ft above msl) for the UAZ of the UTRA during the Third Quarter of 2024

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 27 of 33

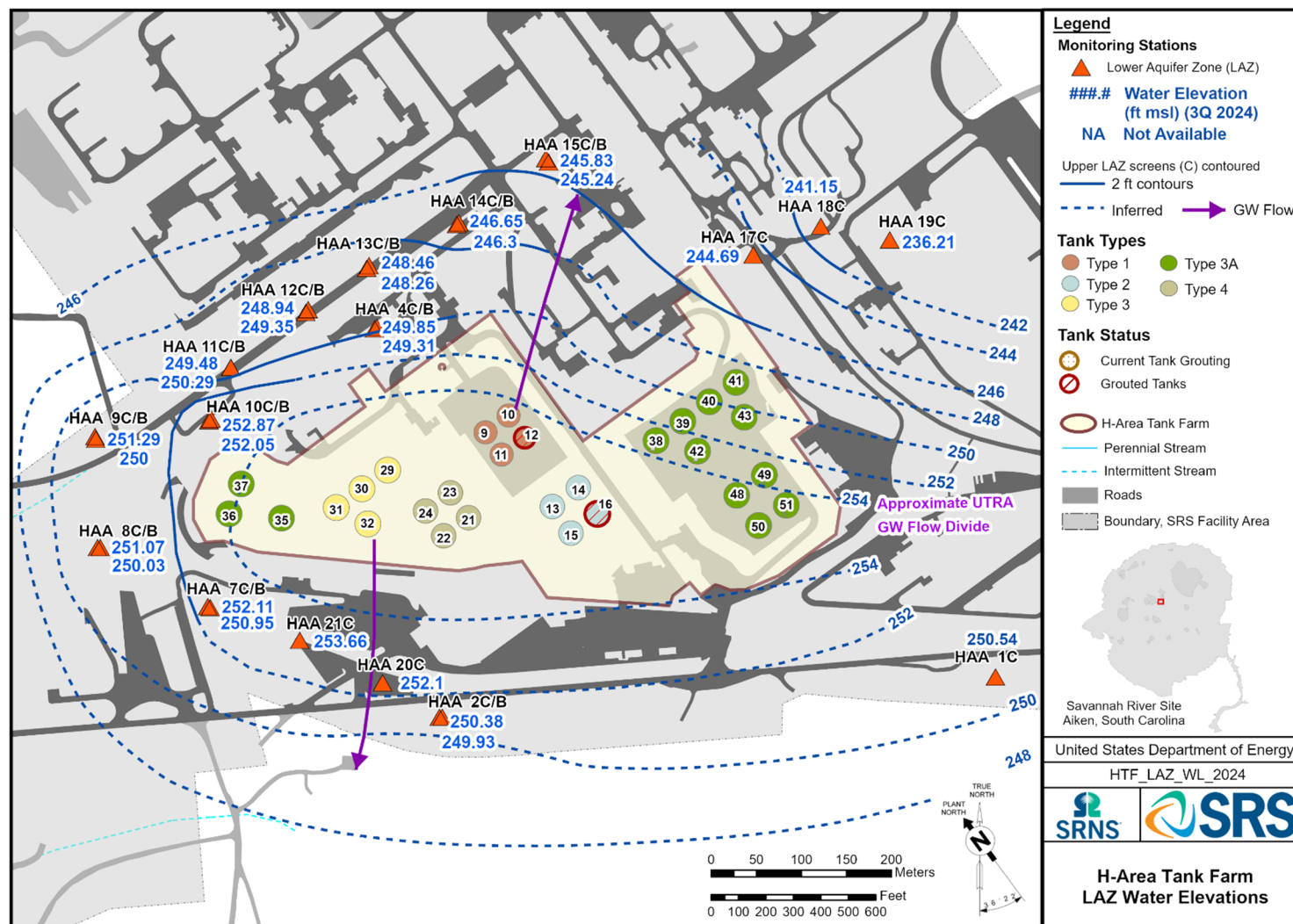


Figure 14. Water Elevation (ft above msl) for the LAZ of the UTRA during the Third Quarter of 2024

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 28 of 33

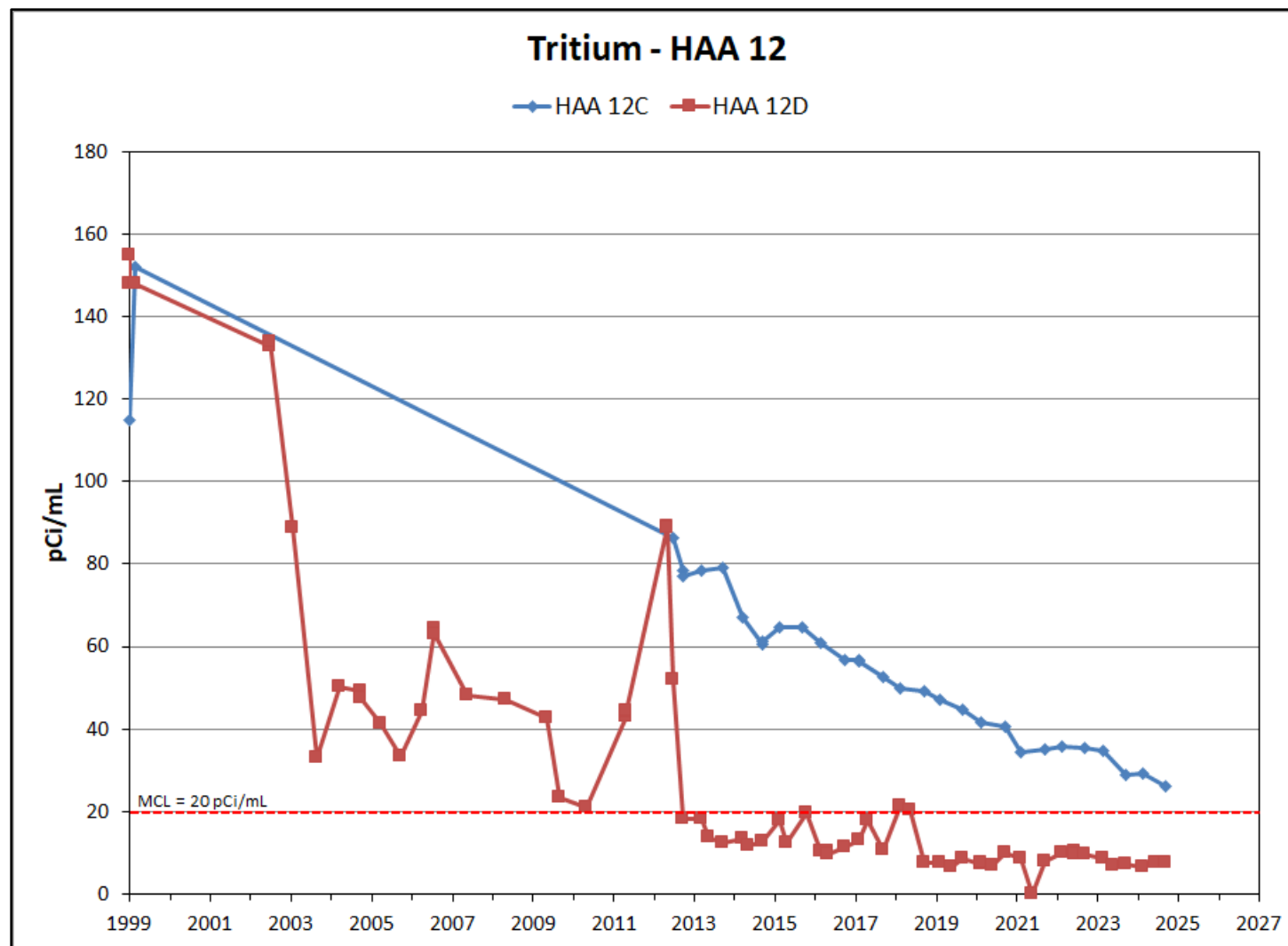


Figure 15. Tritium Results (pCi/mL) for HAA 12 Wells

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 29 of 33

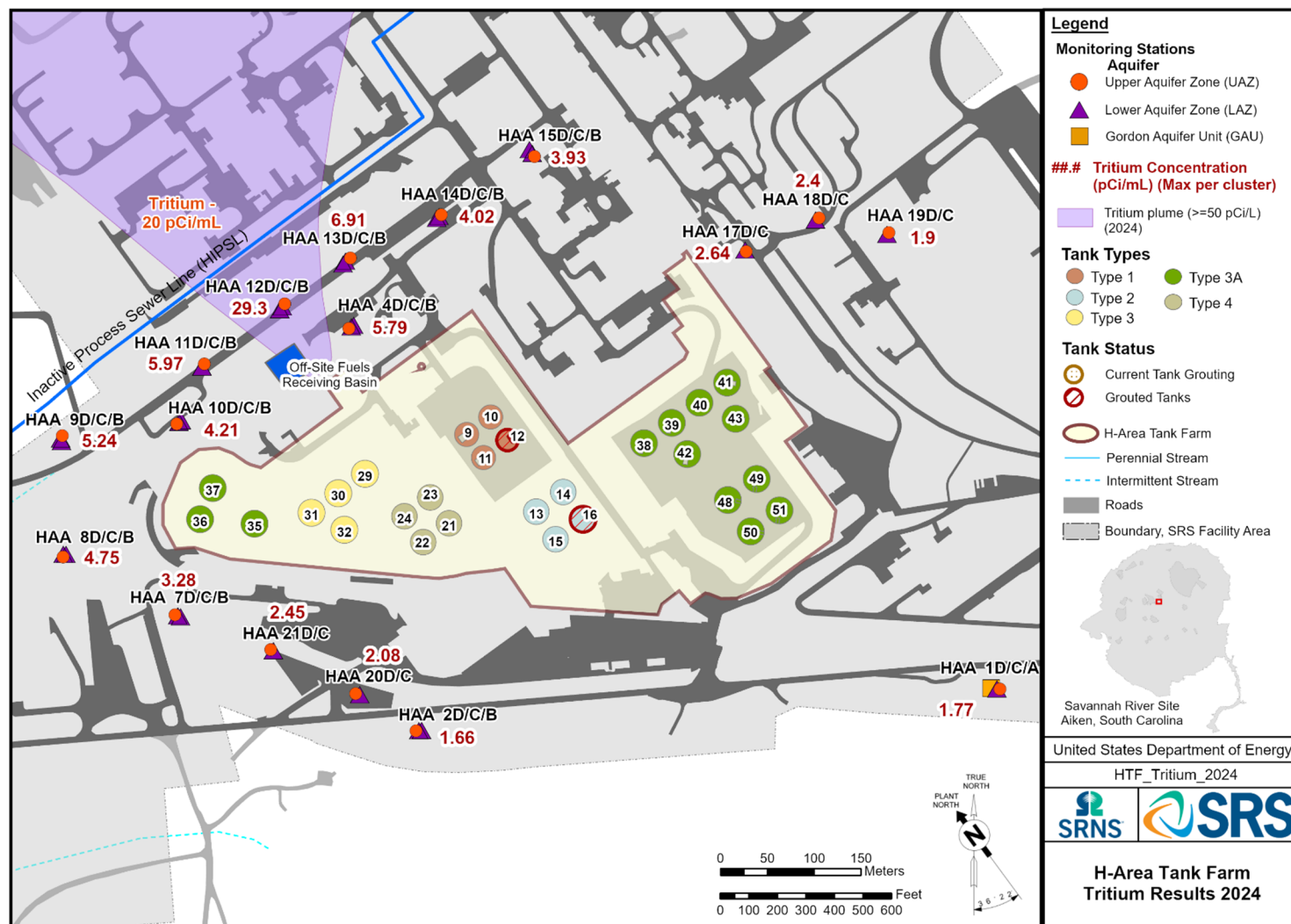


Figure 16. 2024 Tritium Results (pCi/mL) for the UTRA at the HTF

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 30 of 33

Table 1. Wells Included in the FTF and HTF Groundwater Monitoring Programs

Facility	Well	Aquifer	Screen Depth	Ground Elevation	UTM North	UTM East
			(Ft-bgs)	(Ft-msl)		
FTF	FBG001C	LAZ	90 - 105	299.39	3682791.7	437085.5
FTF	FBG001D	UAZ	66 - 76	299.32	3682793.5	437083.0
FTF	FBG002D	UAZ	62 - 72	279.72	3682621.6	437159.9
FTF	FTF 19	UAZ	57 - 87	285.3	3682598.5	436869.3
FTF	FTF 20	UAZ	57 - 87	285.3	3682537.4	436849.6
FTF	FTF 22	UAZ	42 - 72	284.6	3682471.5	436895.6
FTF	FTF 23	UAZ	53 - 83	284.2	3682466.8	436961.4
FTF	FTF 28	LAZ	132 - 142	293.92	3682536.2	436731.6
FTF	FTF 29	LAZ	120 - 140	297.79	3682655.3	436637.7
FTF	FTF 9R	UAZ	80 - 90	292.97	3682659.3	436711.9
FTF	FTF 12R	UAZ	84 - 94	289.53	3682606.5	436779.6
FTF	FTF 30	LAZ	100 - 110	293.58	3682464.6	436822.5
FTF	FTF 30D	UAZ	70 - 80	293.42	3682467.1	436820.6
FTF	FTF 31	LAZ	96 - 106	292.97	3682406.3	436961.2
HTF	HAA 1A	GAU	186 - 196	290.9	3682656.7	440708.1
HTF	HAA 1C	LAZ	134 - 144	291.4	3682656.2	440714.1
HTF	HAA 1D	UAZ	10 - 30	291.8	3682655.9	440717.3
HTF	HAA 2B	LAZ	154 - 164	291.2	3682611.9	440099.7
HTF	HAA 2C	LAZ	109 - 119	290.9	3682611.6	440096.7
HTF	HAA 2D	UAZ	10 - 30	290.8	3682611.4	440093.8
HTF	HAA 4B	LAZ	164 - 174	298.9	3683044.3	440027.1
HTF	HAA 4C	LAZ	130 - 140	298.8	3683042.6	440024.6
HTF	HAA 4D	UAZ	23 - 43	298.7	3683040.8	440022.1
HTF	HAA 7B	LAZ	142 - 152	287.32	3682733.1	439842.2
HTF	HAA 7C	LAZ	100 - 110	287.17	3682734.2	439839.3
HTF	HAA 7D	UAZ	15 - 35	287.06	3682735.2	439836.4
HTF	HAA 8B	LAZ	143 - 153	287.14	3682799.8	439720.0
HTF	HAA 8C	LAZ	105 - 115	287.05	3682799.9	439717.0
HTF	HAA 8D	UAZ	15 - 35	287.07	3682796.9	439716.8
HTF	HAA 9B	LAZ	133 - 143	281.36	3682923.1	439714.2
HTF	HAA 9C	LAZ	100 - 110	281.53	3682920.2	439715.1
HTF	HAA 9D	UAZ	14 - 34	281.76	3682926.3	439716.0
HTF	HAA 10B	LAZ	143 - 153	286.79	3682942.5	439843.1
HTF	HAA 10C	LAZ	109 - 119	286.53	3682940.7	439840.7
HTF	HAA 10D	UAZ	13 - 33	286.57	3682938.9	439838.2
HTF	HAA 11B	LAZ	141 - 151	290.37	3682999.9	439865.2
HTF	HAA 11C	LAZ	110 - 120	290.65	3682999.9	439865.2
HTF	HAA 11D	UAZ	16 - 36	290.84	3683002.9	439867.8
HTF	HAA 12B	LAZ	155 - 165	299.23	3683061.0	439948.3
HTF	HAA 12C	LAZ	120 - 130	299.51	3683064.0	439950.9
HTF	HAA 12D	UAZ	35 - 55	299.65	3683067.1	439953.5
HTF	HAA 13B	LAZ	160 - 170	303.51	3683109.8	440015.9
HTF	HAA 13C	LAZ	127 - 137	303.59	3683112.9	440018.5
HTF	HAA 13D	UAZ	25 - 45	303.59	3683115.9	440023.7

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Page 31 of 33

Table 1. Wells Included in the FTF and HTF Groundwater Monitoring Programs
(Continued/End)

Facility	Well	Aquifer	Screen Depth	Ground Elevation	UTM North	UTM East
			(Ft-bgs)	(Ft-msl)		
HTF	HAA 14B	LAZ	160 - 170	305.04	3683158.6	440115.8
HTF	HAA 14C	LAZ	134 - 144	305.07	3683160.4	440118.3
HTF	HAA 14D	UAZ	32 - 52	305.22	3683162.1	440120.7
HTF	HAA 15B	LAZ	169 - 179	308.33	3683231.8	440214.8
HTF	HAA 15C	LAZ	137 - 147	308.28	3683227.7	440217.9
HTF	HAA 15D	UAZ	32 - 52	308.16	3683224.3	440220.2
HTF	HAA 17C	LAZ	147 - 157	302.63	3683124.6	440445.1
HTF	HAA 17D	UAZ	52 - 72	302.52	3683122.8	440446.3
HTF	HAA 18C	LAZ	135 - 145	291.56	3683156.7	440520.3
HTF	HAA 18D	UAZ	41 - 61	291.37	3683158.7	440524.1
HTF	HAA 19C	LAZ	133 - 143	287.81	3683141.4	440596.6
HTF	HAA 19D	UAZ	26 - 41	287.58	3683143.0	440598.7
HTF	HAA 20C	LAZ	125 - 135	290.31	3682649.9	440033.6
HTF	HAA 20D	UAZ	44 - 64	290.16	3682651.0	440029.2
HTF	HAA 21C	LAZ	105 - 115	288.9	3682697.0	439941.5
HTF	HAA 21D	UAZ	34 - 54	288.88	3682698.1	439938.5

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 32 of 33

Table 2a. Summary of 2024 Monitoring Results for the F-Area Tank Farm

Analyte	Number of Samples ^a	Number of Non-Detects	Number of Results > SQL ^b	Result Average ^c	Result Maximum ^d	MCL/RSL ^e	Number of Results > MCL/RSL ^e
Nitrate/Nitrite	29	0	29	2.51 mg/L	4.7 mg/L	10 mg/L	0
Cadmium	29	17	0	0.25 µg/L	0.39 J µg/L	5 µg/L	0
Chromium	29	8	6	61.29 µg/L	1,200 µg/L	100 µg/L	1 ^f
Manganese	29	1	14	47.55 µg/L	170 µg/L	430 µg/L	0
Sodium	29	0	29	6,308 µg/L	25,000 µg/L	NA	NA
Gross Alpha	29	19	7	3.74 pCi/L	6.75 pCi/L	15 pCi/L	0
Nonvolatile Beta	29	7	18	139.9 pCi/L	752 pCi/L	50 pCi/L	5 ^f
Tritium	29	0	13	1.26 pCi/mL	2.62 pCi/mL	20 pCi/mL	0
Technetium-99	10	4	6	719 pCi/L	1,110 pCi/L	900 pCi/L	4 ^f

a. Includes regular, duplicate, and split samples

b. Number of results > SQL and unqualified, SQL = laboratory Sample Quantitation Limit

c. Average of results > laboratory method detection limit

d. Maximum of results > SQL and unqualified; if no result > SQL then maximum result > MDL will be used

e. MCL = Maximum Contaminant Level or RSL = Regional Screening Level for drinking water

f. Chromium > MCL in one sample at well FTF 30D, Nonvolatile Beta > MCL at two wells (FTF 28 and FTF 12R), Technetium-99 > MCL at one well (FTF 28)

Table 2b. Summary of Historical Groundwater Monitoring Results for the F-Area Tank Farm (2003 - 2020)

Constituent	Number of Samples ^a	Number of Non-Detects	Number of Results > SQL ^b	Result Range ^c	Result Average ^d	MCL/RSL ^e	Units	Number of Results > MCL/RSL ^e
Nitrate/Nitrite	331	0	331	0.076-8.41	2.79	10	mg/L	0
Cadmium	248	169	12	U-1.87	0.47	5	µg/L	0
Chromium	301	222	3	U-46.1	5.90	100	µg/L	0
Manganese	242	13	194	U-2,060	126.70	430	µg/L	16
Sodium	301	7	272	U-39,300	6,976	NA	µg/L	NA
Gross Alpha	353	178	35	U-30.5	4.84	15	pCi/L	6
Nonvolatile Beta	353	82	138	U-959	156.70	50	pCi/L	84
Tritium	340	9	302	U-105	3.55	20	pCi/mL	7
Technetium-99	116	56	71	U-1,700	735.80	900	pCi/L	50

a. Includes regular, duplicate, and split samples

b. Number of results > SQL and unqualified, SQL = laboratory Sample Quantitation Limit

c. U = non-detect,
J = estimated result

d. Average of results > laboratory method detection limit

e. MCL = Maximum Contaminant Level or RSL = Regional Screening Level for drinking water

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Page 33 of 33

Table 3a. Summary of 2024 Monitoring Results for the H-Area Tank Farm

Analyte	Number of Samples ^a	Number of Non-Detects	Number of Results > SQL ^b	Result Average ^c	Result Maximum ^d	MCL/RSL ^e	Number of Results > MCL/RSL ^e
Nitrate/Nitrite	100	2	95	1.27 mg/L	5.66 mg/L	10 mg/L	0
Cadmium	100	89	0	0.24 µg/L	0.63 µg/L	5 µg/L	0
Chromium	100	42	22	4.13 µg/L	14 µg/L	100 µg/L	0
Manganese	100	29	31	20.4 µg/L	218 µg/L	430 µg/L	0
Sodium	100	0	85	3,231 µg/L	13,800 µg/L	NA	NA
Gross Alpha	100	86	9	3.07 pCi/L	8.1 pCi/L	15 pCi/L	0
Nonvolatile Beta	100	63	31	4.72 pCi/L	21.3 pCi/L	50 pCi/L	0
Tritium	100	31	47	3.33 pCi/mL	29.3 pCi/mL	20 pCi/mL	2 ^f
Technetium-99	100	92	7	17.2 pCi/L	46.3 pCi/L	900 pCi/L	0

a. Includes regular, duplicate, and split samples

b. Number of results > SQL and unqualified, SQL = laboratory Sample Quantitation Limit

c. Average of results > laboratory method detection limit

d. Maximum of results > SQL and unqualified; if no result > SQL then maximum result > MDL will be used

e. MCL = Maximum Contaminant Level or RSL = Regional Screening Level for drinking water

f. Tritium > MCL at one well (HAA 12C)

Table 3b. Summary of Historical Groundwater Monitoring Results for the H-Area Tank Farm (2003 – 2020)

Constituent	Number of Samples ^a	Number of Non-Detects	Number of Results > SQL ^b	Result Range ^c	Result Average ^d	MCL/RSL ^e	Units	Number of Results > MCL/RSL ^e
Nitrate/Nitrite	1,029	21	913	U-34.8	1.09	10	mg/L	1
Cadmium	996	860	2	U-5.53	0.31	5	µg/L	1
Chromium	983	536	26	U-487	7.77	100	µg/L	3
Manganese	859	210	335	U-1,280	50.92	430	µg/L	36
Sodium	983	9	863	U-27,700	3,910	NA	µg/L	NA
Gross Alpha	1,112	863	46	U-29.1	3.33	15	pCi/L	8
Nonvolatile Beta	1,166	828	88	U-223	6.46	50	pCi/L	3
Tritium	1,162	306	648	U-89.2	7.75	20	pCi/mL	50
Technetium-99	901	833	28	U-88.2	12.50	900	pCi/L	0

a. Includes regular, duplicate, and split samples

b. Number of results > SQL and unqualified, SQL = laboratory Sample Quantitation Limit

c. U = non-detect

d. Average of results > laboratory method detection limit

e. MCL = Maximum Contaminant Level or RSL = Regional Screening Level for drinking water

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment A, Page A-1 of A-12

ATTACHMENT A

2024 Sample Results for F-Area Tank Farm

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Attachment A, Page A-2 of A-12****Data Qualification**

The qualifiers used when validating analytical data are listed in the following table. Qualifiers are given in order of "usability," i.e., lower ones supersede higher ones as validation functions are applied. Not every qualifier is currently used but may be used in the future.

USEPA Functional Guideline Qualifiers	
Qualifier	Description
<i>[null]</i>	Data not remarked. The detected analyte result is acceptable for use as reported.
<i>J</i>	The detected analyte was positively identified but the result is approximate.
<i>NJ</i>	The detected analyte was only tentatively identified, and the result is approximate.
<i>U</i>	The analyte was analyzed for, but not detected. The SQL is valid unless blank contamination is indicated.
<i>UJ</i>	The analyte was analyzed for, but not detected. The SQL is approximate and may be inaccurate or imprecise.
<i>R</i>	The sample result is rejected as unusable due to serious deficiencies in meeting quality control criteria. The analyte may be present or absent.

Qualification Codes	
Qual Codes	Description
<i>(Null)</i>	Data not remarked.
<i>A</i>	The result is the mean of two or more results.
<i>C</i>	The result is calculated.
<i>G</i>	The result reported is the maximum of two or more results.
<i>H</i>	The result is from a field kit determination and may not be accurate.
<i>I¹</i>	The result is less than the SQL, but equal to or greater than the sample-specific method detection limit (ssMDL).
<i>K²</i>	The actual concentration is suspected to be less than the reported result.
<i>L</i>	The actual concentration is suspected to be greater than the reported result.
<i>Q</i>	The sample was held beyond the normal holding time prior to analysis.
<i>T</i>	The result is less than the criteria of detection.
<i>V</i>	The analyte was detected in the method blank.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment A, Page A-3 of A-12

Qualification Codes	
<i>Y</i>	The result is from an unpreserved or incorrectly preserved sample; the data may not be accurate.
<i>Z</i> ²	There were too many colonies present to count; the numeric value represents the filtration volume.
<i>1</i>	Compound identification criteria were not met.
<i>2</i>	Laboratory control sample criteria were not met.
<i>3</i>	Instrument performance check serial dilution criteria were not met.
<i>4</i>	Matrix interference was present.
<i>5</i>	Matrix spike concentration was $\leq 0.25\times$ the sample concentration, and the percent recovery cannot be determined.
<i>6</i>	The analyte was detected in the field blank.
<i>7</i>	The analyte was detected in the rinsate blank.
<i>8</i>	The analyte was detected in the trip blank.
<i>9</i>	The field duplicate relative percent difference (RPD) was not within control limits.
<i>10</i>	Internal standard or carrier criteria were not met when affecting quantitation.
<i>11</i>	Matrix spike recovery was not within the control limits.
<i>12</i>	A tentatively identified compound is a suspected aldol-condensation product.
<i>13</i>	Initial or continuing calibration criteria was not met.
<i>14</i>	Surrogate or tracer spike recovery is out of specification.
<i>15</i> ²	Graphite furnace atomic absorption quality control (QC) a. Duplicate injection criteria were not met. b. Post-digestion spike recovery was not within control limits and the sample absorbance is $> 50\%$ of the post-digestion spike absorbance.
<i>16</i>	The sample was analyzed by the method of standard additions.
<i>17</i> ²	Graphite furnace atomic absorption QC: The post-digestion spike recovery is not within control limits and the sample absorbance is $< 50\%$ of the post-digestion spike absorbance.
<i>18</i>	The laboratory duplicate RPD or matrix spike (MS)/matrix spike duplicate RPD was not within control limits.
<i>19</i>	Analyte detected in storage blank.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment A, Page A-4 of A-12

Qualification Codes	
21	Result is above detection, but less than SQL.
22	South Carolina Department of Environmental Services (SCDES)-required certification for analyte-method combination was not held by lab.
23	Result was derived beyond the calibration range of the instrument/method.
RR1	More than one copy of a result in the database.
RR2	More than one copy of a result in the database due to two methods run for a sample.

NOTES: ¹ This code is not currently used, but may be used in the future or in other SRS programs.

² This code is redundant to another code and is not used at this time.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment A, Page A-5 of A-12

This page intentionally left blank.

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 28	2/14/2024	ACTINIUM-228	24 ^b	39.3	pCi/L	U	U	57.3	136.1	
FTF 28	9/11/2024	ACTINIUM-228	24 ^b	19.4	pCi/L	U	U	40.8	94.6	
FTF 28	2/14/2024	ACTINIUM-228	24 ^b	9.5	pCi/L	U	U	57.3	106.7	
FTF 28	9/11/2024	ACTINIUM-228	24 ^b	-12.1	pCi/L	U	U	26.7	58.5	
FTF 28	2/14/2024	BISMUTH-214	NA	69.4	pCi/L		J	18.1	65.1	V
FTF 28	2/14/2024	BISMUTH-214	NA	35.8	pCi/L	U	U	56.2	96	
FTF 28	9/11/2024	BISMUTH-214	NA	15.7	pCi/L	U	U	16.8	36.5	
FTF 28	9/11/2024	BISMUTH-214	NA	-3.47	pCi/L	U	U	18.0	40.0	
FBG001C	9/10/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FBG001C	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.3	1.00	
FBG002D	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 19	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 20	9/10/2024	CADMIUM	5	1	ug/L	U	UJ	1.00E-1	1.00E0	18
FTF 20	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 22	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 22	9/10/2024	CADMIUM	5	1	ug/L	U	UJ	1.00E-1	1.00E0	18
FTF 23	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 28	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 28	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF 29	9/11/2024	CADMIUM	5	1	ug/L	U	UJ	1.00E-1	1.00E0	18
FTF 29	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF012R	9/10/2024	CADMIUM	5	1	ug/L	U	UJ	1.00E-1	1.00E0	18
FTF012R	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF031	2/14/2024	CADMIUM	5	1	ug/L	U	U	0.19	1.0	
FTF031	9/10/2024	CADMIUM	5	1	ug/L	U	UJ	1.00E-1	1.00E0	18
FTF030	2/14/2024	CADMIUM	5	0.39	ug/L	J	J	0.19	1.0	21
FTF030	9/10/2024	CADMIUM	5	0.389	ug/L	J	J	1.00E-1	1.00E0	21 18
FBG001C	9/10/2024	CADMIUM	5	0.364	ug/L	J	J	1.00E-1	1.00E0	21 18
FTF009R	9/11/2024	CADMIUM	5	0.344	ug/L	J	J	1.00E-1	1.00E0	21 18
FTF030D	9/10/2024	CADMIUM	5	0.254	ug/L	J	J	1.00E-1	1.00E0	21 18
FBG001C	2/14/2024	CADMIUM	5	0.23	ug/L	J	J	0.19	1.0	21
FTF030D	2/14/2024	CADMIUM	5	0.23	ug/L	J	J	0.19	1.0	21
FTF 28	9/11/2024	CADMIUM	5	0.207	ug/L	J	J	1.00E-1	1.00E0	21 18
FTF009R	2/14/2024	CADMIUM	5	0.2	ug/L	J	J	0.19	1.0	21
FTF 19	9/10/2024	CADMIUM	5	0.164	ug/L	J	J	1.00E-1	1.00E0	21 18
FBG002D	9/11/2024	CADMIUM	5	0.113	ug/L	J	J	1.00E-1	1.00E0	21 18
FTF 28	9/11/2024	CADMIUM	5	0.11	ug/L	J	J	1.00E-1	1.00E0	21 18
FTF 28	9/11/2024	CARBON-14	2000	13.9	pCi/L	U	U	68.7	149	
FTF 28	2/14/2024	CARBON-14	2000	5.64	pCi/L	U	U	10.3	22.92	
FTF 28	2/14/2024	CARBON-14	2000	3.66	pCi/L	U	U	10.4	22.94	
FTF 28	9/11/2024	CARBON-14	2000	2.67	pCi/L	U	U	68.7	148	
FTF 28	2/14/2024	CESIUM-137	200	5.87	pCi/L	U	U	23.2	50	
FTF 28	9/11/2024	CESIUM-137	200	4.88	pCi/L	U	U	5.73	13.2	
FTF 28	9/11/2024	CESIUM-137	200	0.114	pCi/L	U	U	7.02	14.8	
FTF 28	2/14/2024	CESIUM-137	200	0	pCi/L	U	U	26.4	33.44	
FTF030D	2/14/2024	CHROMIUM	100	1200	ug/L			0.50	3.0	
FTF030D	9/10/2024	CHROMIUM	100	32.8	ug/L			2.00E0	2.00E1	
FTF 19	9/10/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FTF 20	9/10/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FTF 22	9/10/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FTF 28	9/11/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FTF 29	9/11/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FTF030	9/10/2024	CHROMIUM	100	20	ug/L	U	U	2.00E0	2.00E1	
FBG001C	9/10/2024	CHROMIUM	100	7.71	ug/L	J	J	2.00E0	2.00E1	21
FBG001C	9/10/2024	CHROMIUM	100	6.7	ug/L			0.50	3.0	
FBG001C	2/14/2024	CHROMIUM	100	4.4	ug/L			0.50	3.0	
FTF031	9/10/2024	CHROMIUM	100	4.13	ug/L	J	J	2.00E0	2.00E1	21
FBG001C	2/14/2024	CHROMIUM	100	3.87	ug/L	J	J	3	10.0	21
FTF012R	2/14/2024	CHROMIUM	100	3.5	ug/L			0.50	3.0	
FTF 22	2/14/2024	CHROMIUM	100	3.3	ug/L			0.50	3.0	
FTF009R	9/11/2024	CHROMIUM	100	3.07	ug/L	J	J	2.00E0	2.00E1	21
FTF 23	2/14/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
FTF009R	2/14/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
FBG002D	9/11/2024	CHROMIUM	100	2.46	ug/L	J	J	2.00E0	2.00E1	21
FTF 28	9/11/2024	CHROMIUM	100	2.43	ug/L	J	J	2.00E0	2.00E1	21
FTF012R	9/10/2024	CHROMIUM	100	2.28	ug/L	J	J	2.00E0	2.00E1	21
FTF030	2/14/2024	CHROMIUM	100	2.2	ug/L	J	J	0.50	3.0	21
FTF 28	2/14/2024	CHROMIUM	100	1.5	ug/L	J	J	0.50	3.0	21
FTF 28	2/14/2024	CHROMIUM	100	1.5	ug/L	J	J	0.50	3.0	21
FTF 29	2/14/2024	CHROMIUM	100	1.4	ug/L	J	J	0.50	3.0	21
FTF 20	2/14/2024	CHROMIUM	100	1.3	ug/L	J	J	0.50	3.0	21
FTF031	2/14/2024	CHROMIUM	100	1.3	ug/L	J	J	0.50	3.0	21

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 19	2/14/2024	CHROMIUM	100	0.59	ug/L	J	J	0.50	3.0	21
FBG002D	2/14/2024	CHROMIUM	100	0.56	ug/L	J	J	0.50	3.0	21
FTF 28	2/14/2024	COBALT-60	100	1.56	pCi/L	U	U	11.0	23.56	
FTF 28	9/11/2024	COBALT-60	100	-0.93	pCi/L	U	U	7.14	14.8	
FTF 28	2/14/2024	COBALT-60	100	-1.61	pCi/L	U	U	11.0	54.6	
FTF 28	9/11/2024	COBALT-60	100	-2.43	pCi/L	U	U	8.44	20.1	
FTF 20	2/14/2024	GROSS ALPHA	15	6.75	pCi/L			1.53	4.77	
FTF 23	2/14/2024	GROSS ALPHA	15	6.36	pCi/L			1.09	3.75	
FTF 20	9/10/2024	GROSS ALPHA	15	5.64	pCi/L	J	J	2.57E0	8.85E0	21
FTF 22	2/14/2024	GROSS ALPHA	15	5.04	pCi/L			1.90	5.02	
FTF 28	9/11/2024	GROSS ALPHA	15	3.39	pCi/L	U	U	3.71E0	9.31E0	
FTF 19	9/10/2024	GROSS ALPHA	15	3.17	pCi/L	J	J	2.56E0	7.40E0	21
FTF 19	2/14/2024	GROSS ALPHA	15	2.79	pCi/L			1.12	3.112	
FTF 28	9/11/2024	GROSS ALPHA	15	2.78	pCi/L	U	U	3.88E0	9.26E0	
FTF030D	2/14/2024	GROSS ALPHA	15	2.77	pCi/L			1.34	3.44	
FTF030D	9/10/2024	GROSS ALPHA	15	2.33	pCi/L	U	U	2.46E0	6.62E0	
FTF012R	9/10/2024	GROSS ALPHA	15	2.22	pCi/L	U	U	2.79E0	7.09E0	
FTF012R	2/14/2024	GROSS ALPHA	15	2.16	pCi/L			1.75	4.19	
FTF 22	9/10/2024	GROSS ALPHA	15	1.71	pCi/L	U	U	2.68E0	6.54E0	
FBG001C	9/10/2024	GROSS ALPHA	15	1.56	pCi/L	U	U	2.49E0	6.05E0	
FBG002D	2/14/2024	GROSS ALPHA	15	1.54	pCi/L			1.22	2.976	
FTF031	9/10/2024	GROSS ALPHA	15	1.53	pCi/L	U	U	2.41E0	5.89E0	
FBG001C	2/14/2024	GROSS ALPHA	15	1.18	pCi/L	J	J	0.581	1.44	21
FTF030	9/10/2024	GROSS ALPHA	15	1.17	pCi/L	U	U	2.47E0	5.67E0	
FTF009R	9/11/2024	GROSS ALPHA	15	1.15	pCi/L	U	U	2.42E0	5.56E0	
FTF 29	2/14/2024	GROSS ALPHA	15	1.09	pCi/L	U	U	2.38	5.24	
FTF030	2/14/2024	GROSS ALPHA	15	0.826	pCi/L	U	U	1.36	3.04	
FBG002D	9/11/2024	GROSS ALPHA	15	0.774	pCi/L	U	U	2.45E0	5.23E0	
FBG001C	9/10/2024	GROSS ALPHA	15	0.752	pCi/L	U	U	1.50	3.32	
FBG001C	2/14/2024	GROSS ALPHA	15	0.69	pCi/L	U	U	0.891	2.073	
FTF 28	2/14/2024	GROSS ALPHA	15	0.684	pCi/L	U	U	0.959	2.195	
FTF031	2/14/2024	GROSS ALPHA	15	0.621	pCi/L	U	U	1.14	2.538	
FTF009R	2/14/2024	GROSS ALPHA	15	0.59	pCi/L	U	U	1.32	2.9	
FTF 29	9/11/2024	GROSS ALPHA	15	0.504	pCi/L	U	U	3.45E0	6.65E0	
FTF 28	2/14/2024	GROSS ALPHA	15	0.406	pCi/L	U	U	1.40	3.018	
FTF 19	9/10/2024	IODINE-129	1	0.889	pCi/L	J	J	0.710	1.70	21
FTF012R	9/10/2024	IODINE-129	1	0.585	pCi/L	U	U	0.699	1.76	
FBG001C	9/10/2024	IODINE-129	1	0.582	pCi/L	U	U	1.66	3.638	
FTF012R	2/14/2024	IODINE-129	1	0.505	pCi/L	U	U	0.986	2.18	
FTF 19	2/14/2024	IODINE-129	1	0.477	pCi/L			0.469	1.059	
FBG002D	2/14/2024	IODINE-129	1	0.433	pCi/L	U	U	1.07	2.342	
FBG001C	2/14/2024	IODINE-129	1	0.417	pCi/L	U	U	0.981	1.94	
FTF 28	9/11/2024	IODINE-129	1	0.341	pCi/L	U	U	0.804	1.67	
FTF031	9/10/2024	IODINE-129	1	0.231	pCi/L	U	U	0.885	1.77	
FTF 20	9/10/2024	IODINE-129	1	0.207	pCi/L	U	U	0.884	1.78	
FTF030D	2/14/2024	IODINE-129	1	0.197	pCi/L	U	U	1.06	2.302	
FTF 23	2/14/2024	IODINE-129	1	0.195	pCi/L	U	U	0.510	1.114	
FTF030	9/10/2024	IODINE-129	1	0.193	pCi/L	U	U	0.809	1.46	
FTF 28	2/14/2024	IODINE-129	1	0.186	pCi/L	U	U	0.486	1.062	
FBG001C	2/14/2024	IODINE-129	1	0.138	pCi/L	U	U	1.18	2.534	
FTF 28	2/14/2024	IODINE-129	1	0.119	pCi/L	U	U	0.495	1.077	
FTF 29	9/11/2024	IODINE-129	1	0.082	pCi/L	U	U	0.437	0.831	
FBG001C	9/10/2024	IODINE-129	1	0.0713	pCi/L	U	U	0.842	1.72	
FTF 20	2/14/2024	IODINE-129	1	0.0543	pCi/L	U	U	0.950	2.048	
FTF030D	9/10/2024	IODINE-129	1	0.0537	pCi/L	U	U	0.380	0.716	
FTF009R	2/14/2024	IODINE-129	1	0.0528	pCi/L	U	U	0.525	1.131	
FTF031	2/14/2024	IODINE-129	1	0.0131	pCi/L	U	U	0.502	1.082	
FTF 22	9/10/2024	IODINE-129	1	0.00114	pCi/L	U	U	0.537	1.07	
FBG002D	9/11/2024	IODINE-129	1	-0.0157	pCi/L	U	U	0.499	0.993	
FTF 22	2/14/2024	IODINE-129	1	-0.0277	pCi/L	U	U	0.438	0.94	
FTF009R	9/11/2024	IODINE-129	1	-0.0367	pCi/L	U	U	0.477	0.881	
FTF030	2/14/2024	IODINE-129	1	-0.0541	pCi/L	U	U	0.483	1.029	
FTF 29	2/14/2024	IODINE-129	1	-0.0571	pCi/L	U	U	0.452	0.966	
FTF 28	9/11/2024	IODINE-129	1	-0.0689	pCi/L	U	U	0.614	1.28	
FTF 28	9/11/2024	LEAD-212	1.8 ^a	7.49	pCi/L	U	U	11.6	29.2	
FTF 28	2/14/2024	LEAD-212	1.8 ^a	-0.83	pCi/L	U	U	35.2	75.8	
FTF 28	9/11/2024	LEAD-212	1.8 ^b	-0.919	pCi/L	U	U	13.8	31.5	
FTF 28	2/14/2024	LEAD-212	1.8 ^b	-6.85	pCi/L	U	U	40.6	85	
FTF 28	2/14/2024	LEAD-214	130 ^b	28.6	pCi/L			28.3	73.3	
FTF 28	2/14/2024	LEAD-214	130 ^b	27.1	pCi/L			20.4	49.4	
FTF 28	9/11/2024	LEAD-214	130 ^b	1.16	pCi/L	U	U	18.5	52.1	
FTF030D	2/14/2024	MANGANESE	430 ^a	220	ug/L		J	0.51	3.0	V

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FBG002D	2/14/2024	MANGANESE	430 [†]	170	ug/L			0.51	3.0	
FBG002D	9/11/2024	MANGANESE	430 [†]	123	ug/L			2.00E0	2.00E1	
FTF009R	2/14/2024	MANGANESE	430 [†]	120	ug/L			0.51	3.0	
FTF009R	9/11/2024	MANGANESE	430 [†]	88.8	ug/L			2.00E0	2.00E1	
FTF030D	9/10/2024	MANGANESE	430 [†]	81.2	ug/L			2.00E0	2.00E1	
FBG001C	2/14/2024	MANGANESE	430 [†]	68	ug/L			0.51	3.0	
FBG001C	2/14/2024	MANGANESE	430 [†]	61.8	ug/L			1	5.00	
FBG001C	9/10/2024	MANGANESE	430 [†]	60	ug/L			0.51	3.0	
FBG001C	9/10/2024	MANGANESE	430 [†]	58.2	ug/L			2.00E0	2.00E1	
FTF 20	2/14/2024	MANGANESE	430 [†]	47	ug/L			0.51	3.0	
FTF 20	9/10/2024	MANGANESE	430 [†]	37.1	ug/L			2.00E0	2.00E1	
FTF030	9/10/2024	MANGANESE	430 [†]	32.5	ug/L			2.00E0	2.00E1	
FTF030	2/14/2024	MANGANESE	430 [†]	23	ug/L		J	0.51	3.0	V
FTF 29	9/11/2024	MANGANESE	430 [†]	20	ug/L	U	U	2.00E0	2.00E1	
FTF031	9/10/2024	MANGANESE	430 [†]	15.3	ug/L	J	J	2.00E0	2.00E1	21
FTF 22	9/10/2024	MANGANESE	430 [†]	13.9	ug/L	J	J	2.00E0	2.00E1	21
FTF 23	2/14/2024	MANGANESE	430 [†]	12	ug/L		J	0.51	3.0	V
FTF 19	2/14/2024	MANGANESE	430 [†]	11	ug/L			0.51	3.0	
FTF 28	2/14/2024	MANGANESE	430 [†]	11	ug/L		J	0.51	3.0	V
FTF 28	2/14/2024	MANGANESE	430 [†]	11	ug/L		J	0.51	3.0	V
FTF 19	9/10/2024	MANGANESE	430 [†]	10.6	ug/L	J	J	2.00E0	2.00E1	21
FTF 28	9/11/2024	MANGANESE	430 [†]	9.78	ug/L	J	J	2.00E0	2.00E1	21
FTF 28	9/11/2024	MANGANESE	430 [†]	9.73	ug/L	J	J	2.00E0	2.00E1	21
FTF012R	2/14/2024	MANGANESE	430 [†]	9.1	ug/L			0.51	3.0	
FTF012R	9/10/2024	MANGANESE	430 [†]	8.88	ug/L	J	J	2.00E0	2.00E1	21
FTF031	2/14/2024	MANGANESE	430 [†]	8.4	ug/L		J	0.51	3.0	V
FTF 22	2/14/2024	MANGANESE	430 [†]	8.1	ug/L		J	0.51	3.0	V
FTF 29	2/14/2024	MANGANESE	430 [†]	2	ug/L	J	J	0.51	3.0	V 21
FTF 28	9/11/2024	NICKEL-59	300	3.65	pCi/L	U	U	79.7	172	
FTF 28	2/14/2024	NICKEL-59	300	-0.322	pCi/L	U	U	1.85	3.89	
FTF 28	2/14/2024	NICKEL-59	300	-0.33	pCi/L	U	U	1.87	3.99	
FTF 28	9/11/2024	NICKEL-59	300	-3.15	pCi/L	U	U	28.9	58.1	
FTF 28	9/11/2024	NICKEL-63	50	52.9	pCi/L	U	U	216	466	
FTF 28	9/11/2024	NICKEL-63	50	20.8	pCi/L	U	U	218	468	
FTF 28	2/14/2024	NICKEL-63	50	1.82	pCi/L	U	U	1.88	4.24	
FTF 28	2/14/2024	NICKEL-63	50	1.3	pCi/L	U	U	1.93	4.29	
FBG001C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	4.7	mg/L			0.170	0.500	
FBG001C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	4.5	mg/L			0.088	0.20	
FBG001C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	4.48	mg/L			1.80E-2	5.00E-2	
FBG001C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	4.43	mg/L			1.80E-2	5.00E-2	
FTF 23	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	3.07	mg/L			1.80E-2	5.00E-2	
FTF 29	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.89	mg/L			1.80E-2	5.00E-2	
FTF031	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.67	mg/L			1.80E-2	5.00E-2	
FTF 29	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.62	mg/L			1.80E-2	5.00E-2	
FTF031	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.6	mg/L			1.80E-2	5.00E-2	
FTF030D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.51	mg/L			1.80E-2	5.00E-2	
FTF009R	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.39	mg/L			1.80E-2	5.00E-2	
FBG002D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.38	mg/L			1.80E-2	5.00E-2	
FTF009R	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.37	mg/L			1.80E-2	5.00E-2	
FTF030D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.26	mg/L			1.80E-2	5.00E-2	
FTF030	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.21	mg/L			1.80E-2	5.00E-2	
FTF 20	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.18	mg/L			1.80E-2	5.00E-2	
FTF030	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.14	mg/L			1.80E-2	5.00E-2	
FTF 20	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.13	mg/L			1.80E-2	5.00E-2	
FBG002D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.07	mg/L			1.80E-2	5.00E-2	
FTF 28	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.07	mg/L			1.80E-2	5.00E-2	
FTF 28	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.05	mg/L			1.80E-2	5.00E-2	
FTF 28	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.05	mg/L			1.80E-2	5.00E-2	
FTF 28	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.05	mg/L			1.80E-2	5.00E-2	
FTF 22	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.04	mg/L			1.80E-2	5.00E-2	
FTF 19	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.93	mg/L			1.80E-2	5.00E-2	
FTF 22	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.62	mg/L			1.80E-2	5.00E-2	
FTF 19	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.44	mg/L			1.80E-2	5.00E-2	
FTF012R	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.41	mg/L			1.80E-2	5.00E-2	
FTF012R	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.4	mg/L			1.80E-2	5.00E-2	
FTF 28	9/11/2024	NONVOLATILE BETA	50	752	pCi/L			4.06E0	6.77E1	
FTF 28	2/14/2024	NONVOLATILE BETA	50	751	pCi/L			0.933	18.533	
FTF 28	2/14/2024	NONVOLATILE BETA	50	724	pCi/L			0.831	18.011	
FTF 28	9/11/2024	NONVOLATILE BETA	50	636	pCi/L			4.08E0	6.03E1	
FTF012R	9/10/2024	NONVOLATILE BETA	50	91.7	pCi/L			4.06E0	2.33E1	
FTF012R	2/14/2024	NONVOLATILE BETA	50	43.3	pCi/L			0.994	5.394	
FTF 29	9/11/2024	NONVOLATILE BETA	50	15.6	pCi/L			4.14E0	1.30E1	

Bold indicates result exceeds the MCL/RS/PRG, results qualified with a "U" are not bolded because the analyte was not detected.
a-Regional Screening Level b-Preliminary Remediation Goal

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 29	2/14/2024	NONVOLATILE BETA	50	13.6	pCi/L			0.874	3.474	
FTF 19	2/14/2024	NONVOLATILE BETA	50	11.7	pCi/L			0.933	3.393	
FTF 19	9/10/2024	NONVOLATILE BETA	50	6.74	pCi/L	J	J	3.84E0	1.02E1	21
FBG001C	9/10/2024	NONVOLATILE BETA	50	5.41	pCi/L	J	J	3.79E0	9.71E0	21
FTF030	9/10/2024	NONVOLATILE BETA	50	4.49	pCi/L	J	J	3.78E0	9.40E0	21
FTF 20	2/14/2024	NONVOLATILE BETA	50	4.45	pCi/L			1.03	2.972	
FTF 20	9/10/2024	NONVOLATILE BETA	50	3.31	pCi/L	U	U	3.90E0	9.22E0	
FBG002D	9/11/2024	NONVOLATILE BETA	50	3.19	pCi/L	U	U	4.01E0	9.39E0	
FTF030D	9/10/2024	NONVOLATILE BETA	50	3.02	pCi/L	U	U	3.81E0	8.93E0	
FBG001C	2/14/2024	NONVOLATILE BETA	50	2.71	pCi/L			0.824	2.232	
FBG001C	2/14/2024	NONVOLATILE BETA	50	2.53	pCi/L	J	J	1.27	2.87	21
FTF 22	2/14/2024	NONVOLATILE BETA	50	2.41	pCi/L			1.17	2.94	
FTF030	2/14/2024	NONVOLATILE BETA	50	2.36	pCi/L			0.929	2.375	
FTF 22	9/10/2024	NONVOLATILE BETA	50	2.14	pCi/L	U	U	3.81E0	8.61E0	
FBG001C	9/10/2024	NONVOLATILE BETA	50	2.11	pCi/L			1.01	2.496	
FTF 23	2/14/2024	NONVOLATILE BETA	50	2.06	pCi/L			0.995	2.575	
FTF030D	2/14/2024	NONVOLATILE BETA	50	1.74	pCi/L			1.04	2.534	
FTF009R	2/14/2024	NONVOLATILE BETA	50	1.46	pCi/L			0.920	2.218	
FBG002D	2/14/2024	NONVOLATILE BETA	50	1.05	pCi/L			0.992	2.324	
FTF009R	9/11/2024	NONVOLATILE BETA	50	1.03	pCi/L	U	U	4.02E0	8.58E0	
FTF031	9/10/2024	NONVOLATILE BETA	50	0.769	pCi/L	U	U	4.03E0	8.49E0	
FTF031	2/14/2024	NONVOLATILE BETA	50	0.436	pCi/L	U	U	0.861	1.923	
FTF 29	9/11/2024	PH	NA	7	SU					
FTF 29	2/14/2024	PH	NA	6.2	SU					
FTF012R	9/10/2024	PH	NA	6.2	SU					
FTF 22	9/10/2024	PH	NA	5.9	SU					
FTF 19	9/10/2024	PH	NA	5.8	SU					
FTF 20	2/14/2024	PH	NA	5.8	SU					
FTF 22	2/14/2024	PH	NA	5.8	SU					
FTF 19	2/14/2024	PH	NA	5.7	SU					
FTF 20	9/10/2024	PH	NA	5.5	SU					
FTF012R	2/14/2024	PH	NA	5.5	SU					
FBG002D	9/11/2024	PH	NA	5.3	SU					
FTF030	2/14/2024	PH	NA	5.3	SU					
FTF030D	2/14/2024	PH	NA	5.1	SU					
FTF 28	2/14/2024	PH	NA	5	SU					
FTF 28	2/14/2024	PH	NA	5	SU					
FTF 28	9/11/2024	PH	NA	5	SU					
FTF 28	9/11/2024	PH	NA	5	SU					
FTF030	9/10/2024	PH	NA	5	SU					
FTF030D	9/10/2024	PH	NA	5	SU					
FTF031	9/10/2024	PH	NA	5	SU					
FTF 23	2/14/2024	PH	NA	4.9	SU					
FTF009R	9/11/2024	PH	NA	4.9	SU					
FBG002D	2/14/2024	PH	NA	4.8	SU					
FTF031	2/14/2024	PH	NA	4.8	SU					
FTF009R	2/14/2024	PH	NA	4.7	SU					
FBG001C	2/14/2024	PH	NA	4.5	SU					
FBG001C	2/14/2024	PH	NA	4.5	SU					
FBG001C	9/10/2024	PH	NA	4.4	SU					
FBG001C	9/10/2024	PH	NA	4.4	SU					
FTF 28	9/11/2024	POTASSIUM-40	0.83 ^a	41.6	pCi/L	U	U	59.9	186	
FTF 28	9/11/2024	POTASSIUM-40	0.83 ^a	39	pCi/L	U	U	70.1	235	
FTF 28	2/14/2024	POTASSIUM-40	0.83 ^a	12.2	pCi/L	U	U	253	619	
FTF 28	2/14/2024	POTASSIUM-40	0.83 ^a	-12.7	pCi/L	U	U	191	383	
FTF 28	9/11/2024	PROMETHIUM-147	600	3.33	pCi/L	U	U	41.8	89.6	
FTF 28	2/14/2024	PROMETHIUM-147	600	1.28	pCi/L	U	U	1.62	3.616	
FTF 28	2/14/2024	PROMETHIUM-147	600	1.27	pCi/L	U	U	1.55	3.472	
FTF 28	9/11/2024	PROMETHIUM-147	600	-9.06	pCi/L	U	U	42.4	89.6	
FTF 28	9/11/2024	RADIUM-226	5	0.945	pCi/L	J	J	0.410	1.45	21
FTF 28	9/11/2024	RADIUM-226	5	0.444	pCi/L	J	J	0.414	1.09	21
FTF 28	2/14/2024	RADIUM-226	5	0.261	pCi/L		J	0.116	0.324	21
FTF 28	2/14/2024	RADIUM-226	5	0.141	pCi/L		J	0.0993	0.2619	21
FTF 28	9/11/2024	RADIUM-228	5	0.782	pCi/L	U	U	0.619	1.47	
FTF 28	9/11/2024	RADIUM-228	5	0.572	pCi/L	U	U	0.611	1.42	
FTF 28	2/14/2024	RADIUM-228	5	0.226	pCi/L	U	U	0.669	1.451	
FTF 28	2/14/2024	RADIUM-228	5	0.112	pCi/L	U	U	0.533	1.135	
FTF 22	2/14/2024	SODIUM	NA	25000	ug/L			73	1000	
FTF 22	9/10/2024	SODIUM	NA	19800	ug/L			4.00E2	4.00E3	
FTF 20	2/14/2024	SODIUM	NA	13000	ug/L			73	1000	
FTF 20	9/10/2024	SODIUM	NA	11500	ug/L			4.00E2	4.00E3	
FTF030D	2/14/2024	SODIUM	NA	8400	ug/L			73	1000	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 29	2/14/2024	SODIUM	NA	8200	ug/L			73	1000	
FTF 23	2/14/2024	SODIUM	NA	6500	ug/L			73	1000	
FTF030D	9/10/2024	SODIUM	NA	5840	ug/L			4.00E2	4.00E3	
FBG002D	2/14/2024	SODIUM	NA	5700	ug/L			73	1000	
FBG002D	9/11/2024	SODIUM	NA	5620	ug/L			4.00E2	4.00E3	
FBG001C	2/14/2024	SODIUM	NA	4890	ug/L			80	250	
FBG001C	2/14/2024	SODIUM	NA	4700	ug/L			73	1000	
FBG001C	9/10/2024	SODIUM	NA	4600	ug/L			73	1000	
FBG001C	9/10/2024	SODIUM	NA	4480	ug/L			1.00E2	1.00E3	
FTF030	2/14/2024	SODIUM	NA	4400	ug/L			73	1000	
FTF031	9/10/2024	SODIUM	NA	4360	ug/L			1.00E2	1.00E3	
FTF 29	9/11/2024	SODIUM	NA	4220	ug/L			1.00E2	1.00E3	
FTF 19	2/14/2024	SODIUM	NA	4200	ug/L			73	1000	
FTF012R	2/14/2024	SODIUM	NA	4200	ug/L			73	1000	
FTF031	2/14/2024	SODIUM	NA	4200	ug/L			73	1000	
FTF030	9/10/2024	SODIUM	NA	4080	ug/L			1.00E2	1.00E3	
FTF012R	9/10/2024	SODIUM	NA	3830	ug/L			1.00E2	1.00E3	
FTF009R	2/14/2024	SODIUM	NA	3700	ug/L			73	1000	
FTF 19	9/10/2024	SODIUM	NA	3560	ug/L			1.00E2	1.00E3	
FTF009R	9/11/2024	SODIUM	NA	3290	ug/L			1.00E2	1.00E3	
FTF 28	2/14/2024	SODIUM	NA	2800	ug/L			73	1000	
FTF 28	9/11/2024	SODIUM	NA	2660	ug/L			1.00E2	1.00E3	
FTF 28	9/11/2024	SODIUM	NA	2610	ug/L			1.00E2	1.00E3	
FTF 28	2/14/2024	SODIUM	NA	2600	ug/L			73	1000	
FTF 29	2/14/2024	SPECIFIC CONDUCTANCE	NA	294	uS/cm					
FTF 29	9/11/2024	SPECIFIC CONDUCTANCE	NA	279	uS/cm					
FTF 22	2/14/2024	SPECIFIC CONDUCTANCE	NA	152	uS/cm					
FTF 20	2/14/2024	SPECIFIC CONDUCTANCE	NA	140	uS/cm					
FTF 22	9/10/2024	SPECIFIC CONDUCTANCE	NA	139	uS/cm					
FTF 20	9/10/2024	SPECIFIC CONDUCTANCE	NA	124	uS/cm					
FTF012R	2/14/2024	SPECIFIC CONDUCTANCE	NA	116	uS/cm					
FTF 19	9/10/2024	SPECIFIC CONDUCTANCE	NA	109	uS/cm					
FTF012R	9/10/2024	SPECIFIC CONDUCTANCE	NA	109	uS/cm					
FTF 19	2/14/2024	SPECIFIC CONDUCTANCE	NA	95	uS/cm					
FTF 23	2/14/2024	SPECIFIC CONDUCTANCE	NA	72	uS/cm					
FTF030D	2/14/2024	SPECIFIC CONDUCTANCE	NA	69	uS/cm					
FTF030D	9/10/2024	SPECIFIC CONDUCTANCE	NA	67	uS/cm					
FBG001C	2/14/2024	SPECIFIC CONDUCTANCE	NA	65	uS/cm					
FBG001C	2/14/2024	SPECIFIC CONDUCTANCE	NA	65	uS/cm					
FBG001C	9/10/2024	SPECIFIC CONDUCTANCE	NA	61	uS/cm					
FBG001C	9/10/2024	SPECIFIC CONDUCTANCE	NA	61	uS/cm					
FTF030	9/10/2024	SPECIFIC CONDUCTANCE	NA	57	uS/cm					
FTF030	2/14/2024	SPECIFIC CONDUCTANCE	NA	55	uS/cm					
FBG002D	2/14/2024	SPECIFIC CONDUCTANCE	NA	52	uS/cm					
FBG002D	9/11/2024	SPECIFIC CONDUCTANCE	NA	50	uS/cm					
FTF031	2/14/2024	SPECIFIC CONDUCTANCE	NA	50	uS/cm					
FTF031	9/10/2024	SPECIFIC CONDUCTANCE	NA	49	uS/cm					
FTF009R	9/11/2024	SPECIFIC CONDUCTANCE	NA	41	uS/cm					
FTF009R	2/14/2024	SPECIFIC CONDUCTANCE	NA	41	uS/cm					
FTF 28	9/11/2024	SPECIFIC CONDUCTANCE	NA	40	uS/cm					
FTF 28	9/11/2024	SPECIFIC CONDUCTANCE	NA	40	uS/cm					
FTF 28	2/14/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
FTF 28	2/14/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
FTF 28	2/14/2024	STRONTIUM-90	8	0.0496	pCi/L	U	U	0.305	0.655	
FTF 28	2/14/2024	STRONTIUM-90	8	0.0163	pCi/L	U	U	0.296	0.626	
FTF 28	9/11/2024	STRONTIUM-90	8	-1.22	pCi/L	U	U	4.00	7.78	
FTF 28	9/11/2024	STRONTIUM-90	8	-1.44	pCi/L	U	U	3.89	7.43	
FTF 28	9/11/2024	TECHNETIUM-99	900	1110	pCi/L			4.63E0	3.24E1	
FTF 28	9/11/2024	TECHNETIUM-99	900	1110	pCi/L			4.63E0	3.24E1	
FTF 28	2/14/2024	TECHNETIUM-99	900	1070	pCi/L			2.10	34.5	
FTF 28	2/14/2024	TECHNETIUM-99	900	1020	pCi/L			1.94	32.54	
FBG001C	2/14/2024	TECHNETIUM-99	900	1.94	pCi/L			1.35	3.09	
FTF030	2/14/2024	TECHNETIUM-99	900	1.8	pCi/L			1.34	3.058	
FBG001C	9/10/2024	TECHNETIUM-99	900	1.33	pCi/L	U	U	3.29	7.23	
FBG001C	9/10/2024	TECHNETIUM-99	900	1.18	pCi/L	U	U	4.47E0	9.85E0	
FTF030	9/10/2024	TECHNETIUM-99	900	0.631	pCi/L	U	U	4.78E0	1.05E1	
FBG001C	2/14/2024	TECHNETIUM-99	900	-2.3	pCi/L	U	U	9.01	18.9	
FTF 28	9/11/2024	THALLIUM-208	NA	3.04	pCi/L	U	U	6.26	21.2	
FTF 28	2/14/2024	THALLIUM-208	NA	2.29	pCi/L	U	U	21.0	51.4	
FTF 28	9/11/2024	THALLIUM-208	NA	-2.99	pCi/L	U	U	6.02	13.8	
FTF 28	2/14/2024	THALLIUM-208	NA	-3.31	pCi/L	U	U	25.7	37.88	
FTF 29	2/14/2024	TOTAL ALKALINITY (AS CaCO3)	NA	126	mg/L					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 29	9/11/2024	TOTAL ALKALINITY (AS CAC03)	NA	102	mg/L					
FTF012R	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	36	mg/L					
FTF 22	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	29	mg/L					
FTF 19	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	24	mg/L					
FTF 20	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	20	mg/L					
FTF 28	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	16	mg/L					
FTF 28	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	16	mg/L					
FTF 20	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	12	mg/L					
FTF 22	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	9	mg/L					
FTF 19	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	7	mg/L					
FTF012R	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	6	mg/L					
FTF030	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	2	mg/L					
FTF030D	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	1	mg/L					
FBG001C	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FBG001C	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FBG001C	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FBG001C	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FBG002D	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FBG002D	9/11/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF 23	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF 28	9/11/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF 28	9/11/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF009R	9/11/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF009R	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF030	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF030D	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF031	2/14/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF031	9/10/2024	TOTAL ALKALINITY (AS CAC03)	NA	0	mg/L					
FTF012R	2/14/2024	TRITIUM	20	2.62	pCi/mL			4.48E-1	1.26E0	
FTF 29	9/11/2024	TRITIUM	20	2.37	pCi/mL			4.77E-1	1.28E0	
FTF 28	9/11/2024	TRITIUM	20	2.29	pCi/mL			5.47E-1	1.41E0	
FTF 28	2/14/2024	TRITIUM	20	2.09	pCi/mL			4.67E-1	1.24E0	
FTF 28	9/11/2024	TRITIUM	20	2.01	pCi/mL			4.81E-1	1.26E0	
FTF 28	2/14/2024	TRITIUM	20	1.97	pCi/mL			4.65E-1	1.22E0	
FTF012R	9/10/2024	TRITIUM	20	1.72	pCi/mL			4.82E-1	1.23E0	
FTF 29	2/14/2024	TRITIUM	20	1.54	pCi/mL			4.62E-1	1.17E0	
FTF 23	2/14/2024	TRITIUM	20	1.35	pCi/mL			4.63E-1	1.16E0	
FBG002D	2/14/2024	TRITIUM	20	1.19	pCi/mL			4.61E-1	1.14E0	
FTF 19	2/14/2024	TRITIUM	20	1.18	pCi/mL			4.42E-1	1.10E0	
FTF030D	9/10/2024	TRITIUM	20	1.16	pCi/mL	J	J	5.61E-1	1.34E0	21
FTF 20	2/14/2024	TRITIUM	20	1.1	pCi/mL			4.37E-1	1.08E0	
FTF030	2/14/2024	TRITIUM	20	1.09	pCi/mL	J	J	4.67E-1	1.14E0	21
FTF 22	2/14/2024	TRITIUM	20	1.05	pCi/mL	J	J	4.64E-1	1.13E0	21
FTF030D	2/14/2024	TRITIUM	20	0.966	pCi/mL	J	J	4.62E-1	1.11E0	21
FBG001C	2/14/2024	TRITIUM	20	0.95	pCi/mL	J	J	4.71E-1	1.13E0	21
FBG001C	2/14/2024	TRITIUM	20	0.942	pCi/mL		J	0.352	0.906	21
FBG002D	9/11/2024	TRITIUM	20	0.922	pCi/mL	J	J	5.51E-1	1.29E0	21
FTF030	9/10/2024	TRITIUM	20	0.912	pCi/mL	J	J	5.58E-1	1.30E0	21
FTF 20	9/10/2024	TRITIUM	20	0.906	pCi/mL	J	J	4.79E-1	1.14E0	21
FBG001C	9/10/2024	TRITIUM	20	0.882	pCi/mL	J	J	4.79E-1	1.14E0	21
FTF 19	9/10/2024	TRITIUM	20	0.85	pCi/mL	J	J	4.77E-1	1.13E0	21
FTF009R	2/14/2024	TRITIUM	20	0.831	pCi/mL	J	J	4.40E-1	1.05E0	21
FTF031	2/14/2024	TRITIUM	20	0.79	pCi/mL	J	J	4.65E-1	1.10E0	21
FTF009R	9/11/2024	TRITIUM	20	0.762	pCi/mL	J	J	5.42E-1	1.26E0	21
FTF 22	9/10/2024	TRITIUM	20	0.706	pCi/mL	J	J	4.80E-1	1.12E0	21
FBG001C	9/10/2024	TRITIUM	20	0.7	pCi/mL			0.260	0.678	
FTF031	9/10/2024	TRITIUM	20	0.634	pCi/mL	J	J	5.62E-1	1.28E0	21
FTF012R	2/14/2024	TURBIDITY	NA	49.2	NTU					
FBG001C	2/14/2024	TURBIDITY	NA	28.5	NTU					
FBG001C	2/14/2024	TURBIDITY	NA	28.5	NTU					
FTF030D	2/14/2024	TURBIDITY	NA	14.6	NTU					
FBG001C	9/10/2024	TURBIDITY	NA	11.8	NTU					
FBG001C	9/10/2024	TURBIDITY	NA	11.8	NTU					
FBG002D	2/14/2024	TURBIDITY	NA	11.8	NTU					
FTF030D	9/10/2024	TURBIDITY	NA	8.8	NTU					
FTF012R	9/10/2024	TURBIDITY	NA	6.9	NTU					
FTF 29	9/11/2024	TURBIDITY	NA	5.3	NTU					
FTF031	9/10/2024	TURBIDITY	NA	5.2	NTU					
FTF 29	2/14/2024	TURBIDITY	NA	4.7	NTU					
FTF 22	2/14/2024	TURBIDITY	NA	2.4	NTU					
FTF030	9/10/2024	TURBIDITY	NA	2.4	NTU					
FBG002D	9/11/2024	TURBIDITY	NA	2.3	NTU					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
FTF 22	9/10/2024	TURBIDITY	NA	2.2	NTU					
FTF 19	2/14/2024	TURBIDITY	NA	1.5	NTU					
FTF031	2/14/2024	TURBIDITY	NA	1.5	NTU					
FTF030	2/14/2024	TURBIDITY	NA	0.7	NTU					
FTF 20	2/14/2024	TURBIDITY	NA	0.6	NTU					
FTF 19	9/10/2024	TURBIDITY	NA	0.5	NTU					
FTF 20	9/10/2024	TURBIDITY	NA	0.5	NTU					
FTF009R	9/11/2024	TURBIDITY	NA	0.4	NTU					
FTF 28	9/11/2024	TURBIDITY	NA	0.3	NTU					
FTF 28	9/11/2024	TURBIDITY	NA	0.3	NTU					
FTF009R	2/14/2024	TURBIDITY	NA	0.3	NTU					
FTF 23	2/14/2024	TURBIDITY	NA	0.2	NTU					
FTF 28	2/14/2024	TURBIDITY	NA	0.2	NTU					
FTF 28	2/14/2024	TURBIDITY	NA	0.2	NTU					
FBG-001-C	2/13/2024	Water Elevation	NA	216.78	ft amsl					
FBG-001-C	2/13/2024	Water Elevation	NA	216.78	ft amsl					
FBG-001-C	9/9/2024	Water Elevation	NA	216.81	ft amsl					
FBG-002-D	2/14/2024	Water Elevation	NA	223.59	ft amsl					
FBG-002-D	9/11/2024	Water Elevation	NA	223.85	ft amsl					
FTF-009-R	2/14/2024	Water Elevation	NA	219.29	ft amsl					
FTF-009-R	9/11/2024	Water Elevation	NA	219.44	ft amsl					
FTF-012-R	2/14/2024	Water Elevation	NA	219.33	ft amsl					
FTF-012-R	9/9/2024	Water Elevation	NA	219.54	ft amsl					
FTF-019	2/14/2024	Water Elevation	NA	219.97	ft amsl					
FTF-019	9/9/2024	Water Elevation	NA	220.2	ft amsl					
FTF-020	2/14/2024	Water Elevation	NA	219.46	ft amsl					
FTF-020	9/9/2024	Water Elevation	NA	219.6	ft amsl					
FTF-022	2/14/2024	Water Elevation	NA	219.4	ft amsl					
FTF-022	9/9/2024	Water Elevation	NA	219.4	ft amsl					
FTF-023	2/14/2024	Water Elevation	NA	219.7	ft amsl					
FTF-023	9/10/2024	Water Elevation	NA	286	ft amsl					
FTF-023	9/12/2024	Water Elevation	NA	286	ft amsl					
FTF-028	2/13/2024	Water Elevation	NA	211.05	ft amsl					
FTF-028	2/13/2024	Water Elevation	NA	211.05	ft amsl					
FTF-028	9/11/2024	Water Elevation	NA	211.11	ft amsl					
FTF-029	2/14/2024	Water Elevation	NA	210.77	ft amsl					
FTF-029	9/11/2024	Water Elevation	NA	211.98	ft amsl					
FTF-030	2/14/2024	Water Elevation	NA	212.92	ft amsl					
FTF-030	9/10/2024	Water Elevation	NA	212.82	ft amsl					
FTF-030-D	2/14/2024	Water Elevation	NA	218.66	ft amsl					
FTF-030-D	9/10/2024	Water Elevation	NA	220.66	ft amsl					
FTF-031	2/14/2024	Water Elevation	NA	213.07	ft amsl					
FTF-031	9/10/2024	Water Elevation	NA	213	ft amsl					

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment B, Page B-1 of B-23

ATTACHMENT B

2024 Sample Results for H-Area Tank Farm

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025****SRNS-RP-2025-00345
Rev. 0****Attachment B, Page B-2 of B-23****Data Qualification**

The qualifiers used when validating analytical data are listed in the following table. Qualifiers are given in order of "usability," i.e., lower ones supersede higher ones as validation functions are applied. Not every qualifier is currently used but may be used in the future.

USEPA Functional Guideline Qualifiers	
Qualifier	Description
<i>[null]</i>	Data not remarked. The detected analyte result is acceptable for use as reported.
<i>J</i>	The detected analyte was positively identified but the result is approximate.
<i>NJ</i>	The detected analyte was only tentatively identified, and the result is approximate.
<i>U</i>	The analyte was analyzed for, but not detected. The SQL is valid unless blank contamination is indicated.
<i>UJ</i>	The analyte was analyzed for, but not detected. The SQL is approximate and may be inaccurate or imprecise.
<i>R</i>	The sample result is rejected as unusable due to serious deficiencies in meeting quality control criteria. The analyte may be present or absent.

Qualification Codes	
Qual Codes	Description
<i>(Null)</i>	Data not remarked.
<i>A</i>	The result is the mean of two or more results.
<i>C</i>	The result is calculated.
<i>G</i>	The result reported is the maximum of two or more results.
<i>H</i>	The result is from a field kit determination and may not be accurate.
<i>I¹</i>	The result is less than the SQL, but equal to or greater than the sample-specific method detection limit (ssMDL).
<i>K²</i>	The actual concentration is suspected to be less than the reported result.
<i>L</i>	The actual concentration is suspected to be greater than the reported result.
<i>Q</i>	The sample was held beyond the normal holding time prior to analysis.
<i>T</i>	The result is less than the criteria of detection.
<i>V</i>	The analyte was detected in the method blank.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment B, Page B-3 of B-23

Qualification Codes	
<i>Y</i>	The result is from an unpreserved or incorrectly preserved sample; the data may not be accurate.
<i>Z</i> ²	There were too many colonies present to count; the numeric value represents the filtration volume.
<i>1</i>	Compound identification criteria were not met.
<i>2</i>	Laboratory control sample criteria were not met.
<i>3</i>	Instrument performance check serial dilution criteria were not met.
<i>4</i>	Matrix interference was present.
<i>5</i>	Matrix spike concentration was $\leq 0.25\times$ the sample concentration, and the percent recovery cannot be determined.
<i>6</i>	The analyte was detected in the field blank.
<i>7</i>	The analyte was detected in the rinsate blank.
<i>8</i>	The analyte was detected in the trip blank.
<i>9</i>	The field duplicate relative percent difference (RPD) was not within control limits.
<i>10</i>	Internal standard or carrier criteria were not met when affecting quantitation.
<i>11</i>	Matrix spike recovery was not within the control limits.
<i>12</i>	A tentatively identified compound is a suspected aldol-condensation product.
<i>13</i>	Initial or continuing calibration criteria was not met.
<i>14</i>	Surrogate or tracer spike recovery is out of specification.
<i>15</i> ²	Graphite furnace atomic absorption quality control (QC) a. Duplicate injection criteria were not met. b. Post-digestion spike recovery was not within control limits and the sample absorbance is $> 50\%$ of the post-digestion spike absorbance.
<i>16</i>	The sample was analyzed by the method of standard additions.
<i>17</i> ²	Graphite furnace atomic absorption QC: The post-digestion spike recovery is not within control limits and the sample absorbance is $< 50\%$ of the post-digestion spike absorbance.
<i>18</i>	The laboratory duplicate RPD or matrix spike (MS)/matrix spike duplicate RPD was not within control limits.
<i>19</i>	Analyte detected in storage blank.

2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025

SRNS-RP-2025-00345
Rev. 0

Attachment B, Page B-4 of B-23

Qualification Codes	
21	Result is above detection, but less than SQL.
22	South Carolina Department of Environmental Services (SCDES)-required certification for analyte-method combination was not held by lab.
23	Result was derived beyond the calibration range of the instrument/method.
RR1	More than one copy of a result in the database.
RR2	More than one copy of a result in the database due to two methods run for a sample.

NOTES: ¹ This code is not currently used, but may be used in the future or in other SRS programs.

² This code is redundant to another code and is not used at this time.

**2024 Annual GW Monitoring Report for the F/H Area
Radioactive Liquid Waste Tank Farms (U)
Savannah River Site
March 2025**

**SRNS-RP-2025-00345
Rev. 0**

Attachment B, Page B-5 of B-23

This page intentionally left blank.

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 1A	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 1A	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 1C	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 1C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 1D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 1D	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 2B	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 2B	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 2C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 2C	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 2D	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 2D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 4B	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 4B	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 4C	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 4C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 4D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 4D	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 7B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 7B	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 7C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 7D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 7D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 8B	9/10/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 8B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 8B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.3	1.00	
HAA 8C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 8C	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 8D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 9B	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 9B	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 9D	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 9D	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 10B	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 10B	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 10B	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 10B	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 10C	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 10D	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 10D	2/12/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 11B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 11B	9/9/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 11C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 11D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 11D	9/9/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 12B	9/9/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 12B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 12C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 12C	9/9/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 12D	9/9/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 12D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 13B	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 13B	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 13C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 13C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 13D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 13D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 14B	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 14B	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 14C	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 14C	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.3	1.00	
HAA 14C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 14C	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 14D	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 14D	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 15B	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 15B	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 15C	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA 15C	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 15D	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 15D	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA017C	2/15/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA017D	2/15/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA017D	9/10/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA018C	2/15/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA018C	2/15/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA018D	2/15/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA018D	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	1.00E-1	1.00E0	
HAA019C	9/11/2024	CADMIUM	5	1 ug/L	U	UJ	UJ	1.00E-1	1.00E0	18
HAA019C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA019D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA019D	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	1.00E-1	1.00E0	18
HAA020C	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	1.00E-1	1.00E0	18
HAA020C	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA020D	2/13/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA020D	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	1.00E-1	1.00E0	18
HAA021C	9/11/2024	CADMIUM	5	1 ug/L	U	U	U	1.00E-1	1.00E0	18
HAA021C	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA021D	2/14/2024	CADMIUM	5	1 ug/L	U	U	U	0.19	1.0	
HAA 9C	9/10/2024	CADMIUM	5	0.633 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA 9C	2/12/2024	CADMIUM	5	0.6 ug/L	J	J	J	0.19	1.0	21
HAA 8B	9/10/2024	CADMIUM	5	0.224 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA021D	9/11/2024	CADMIUM	5	0.204 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA017C	9/10/2024	CADMIUM	5	0.188 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA 8D	9/10/2024	CADMIUM	5	0.159 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA018C	9/11/2024	CADMIUM	5	0.153 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA 11C	9/9/2024	CADMIUM	5	0.148 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA018C	9/11/2024	CADMIUM	5	0.125 ug/L	J	J	J	1.00E-1	1.00E0	21
HAA 10C	9/10/2024	CADMIUM	5	0.111 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA 7C	9/11/2024	CADMIUM	5	0.104 ug/L	J	J	J	1.00E-1	1.00E0	21 18
HAA 1A	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 1C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 1D	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 2B	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 2C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 2D	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 4B	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 4C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 4D	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 7B	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 7D	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 9B	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 10B	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 10B	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 10D	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 11B	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 11C	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 11D	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 12B	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 12C	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 12D	9/9/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 13B	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 14B	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 14D	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 15B	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 15C	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA 15D	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA017D	9/10/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA018C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	9
HAA019C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA020C	9/11/2024	CHROMIUM	100	20 ug/L	U	U	U	2.00E0	2.00E1	
HAA019D	2/14/2024	CHROMIUM	100	14 ug/L				0.50	3.0	
HAA 13C	2/14/2024	CHROMIUM	100	13 ug/L				0.50	3.0	
HAA018D	9/11/2024	CHROMIUM	100	12.3 ug/L	J	J	J	2.00E0	2.00E1	21
HAA021D	9/11/2024	CHROMIUM	100	11.9 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 8B	2/14/2024	CHROMIUM	100	10 ug/L	U	U	U	3	10.0	
HAA018D	2/15/2024	CHROMIUM	100	9.5 ug/L				0.50	3.0	
HAA 13D	2/14/2024	CHROMIUM	100	8.2 ug/L				0.50	3.0	
HAA 13C	9/11/2024	CHROMIUM	100	7.94 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 14C	2/13/2024	CHROMIUM	100	7.17 ug/L	J	J	J	3	10.0	21
HAA 7C	2/14/2024	CHROMIUM	100	6.9 ug/L				0.50	3.0	
HAA018C	9/11/2024	CHROMIUM	100	6.29 ug/L	J	J	J	2.00E0	2.00E1	21 9
HAA 14C	2/13/2024	CHROMIUM	100	6 ug/L				0.50	3.0	
HAA 14C	9/11/2024	CHROMIUM	100	5.5 ug/L				0.50	3.0	
HAA018C	2/15/2024	CHROMIUM	100	5.4 ug/L				0.50	3.0	
HAA018C	2/15/2024	CHROMIUM	100	5.3 ug/L				0.50	3.0	
HAA 8D	9/10/2024	CHROMIUM	100	5.16 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 13D	9/11/2024	CHROMIUM	100	5.1 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 2B	2/12/2024	CHROMIUM	100	4.5 ug/L				0.50	3.0	
HAA 8B	9/10/2024	CHROMIUM	100	4.06 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 12B	2/14/2024	CHROMIUM	100	4 ug/L				0.50	3.0	
HAA019C	2/14/2024	CHROMIUM	100	3.8 ug/L				0.50	3.0	
HAA 10C	9/10/2024	CHROMIUM	100	3.77 ug/L	J	J	J	2.00E0	2.00E1	21
HAA 9C	9/10/2024	CHROMIUM	100	3.71 ug/L	J	J	J	2.00E0	2.00E1	21
HAA021D	2/14/2024	CHROMIUM	100	3.6 ug/L				0.50	3.0	
HAA 11C	2/14/2024	CHROMIUM	100	3.5 ug/L				0.50	3.0	
HAA 13B	2/14/2024	CHROMIUM	100	3.5 ug/L				0.50	3.0	
HAA 4C	2/13/2024	CHROMIUM	100	3.4 ug/L				0.50	3.0	
HAA 8C	9/10/2024	CHROMIUM	100	3.38 ug/L	J	J	J	2.00E0	2.00E1	21
HAA020C	2/13/2024	CHROMIUM	100	3.2 ug/L				0.50	3.0	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA021C	2/14/2024	CHROMIUM	100	3.2	ug/L			0.50	3.0	
HAA 10B	2/12/2024	CHROMIUM	100	3.1	ug/L			0.50	3.0	
HAA 10C	2/12/2024	CHROMIUM	100	3.1	ug/L			0.50	3.0	
HAA 14B	2/13/2024	CHROMIUM	100	3.1	ug/L			0.50	3.0	
HAA 1D	2/12/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 2D	2/12/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 4D	2/13/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 7D	2/14/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 8D	2/14/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 9D	2/12/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 10D	2/12/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 11D	2/14/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 14D	2/13/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA 15C	2/13/2024	CHROMIUM	100	3	ug/L	U	U	0.50	3.0	
HAA017C	2/15/2024	CHROMIUM	100	3	ug/L			0.50	3.0	
HAA020D	9/11/2024	CHROMIUM	100	2.95	ug/L	J	J	2.00E0	2.00E1	21
HAA017C	9/10/2024	CHROMIUM	100	2.92	ug/L	J	J	2.00E0	2.00E1	21
HAA 7B	2/14/2024	CHROMIUM	100	2.9	ug/L	J	J	0.50	3.0	21
HAA 10B	2/12/2024	CHROMIUM	100	2.9	ug/L	J	J	0.50	3.0	21
HAA 9B	2/12/2024	CHROMIUM	100	2.8	ug/L	J	J	0.50	3.0	21
HAA 9C	2/12/2024	CHROMIUM	100	2.6	ug/L	J	J	0.50	3.0	21
HAA 12C	2/14/2024	CHROMIUM	100	2.6	ug/L	J	J	0.50	3.0	21
HAA020D	2/13/2024	CHROMIUM	100	2.6	ug/L	J	J	0.50	3.0	21
HAA 14C	9/11/2024	CHROMIUM	100	2.57	ug/L	J	J	2.00E0	2.00E1	21
HAA021C	9/11/2024	CHROMIUM	100	2.52	ug/L	J	J	2.00E0	2.00E1	21
HAA 9D	9/10/2024	CHROMIUM	100	2.29	ug/L	J	J	2.00E0	2.00E1	21
HAA019D	9/11/2024	CHROMIUM	100	2.26	ug/L	J	J	2.00E0	2.00E1	21
HAA 2C	2/12/2024	CHROMIUM	100	2.2	ug/L	J	J	0.50	3.0	21
HAA 8B	9/10/2024	CHROMIUM	100	2.1	ug/L	J	J	0.50	3.0	21
HAA 8B	2/14/2024	CHROMIUM	100	2.1	ug/L	J	J	0.50	3.0	21
HAA 7C	9/11/2024	CHROMIUM	100	2.05	ug/L	J	J	2.00E0	2.00E1	21
HAA 11B	2/14/2024	CHROMIUM	100	1.8	ug/L	J	J	0.50	3.0	21
HAA 4B	2/13/2024	CHROMIUM	100	1.7	ug/L	J	J	0.50	3.0	21
HAA017D	2/15/2024	CHROMIUM	100	1.7	ug/L	J	J	0.50	3.0	21
HAA 15B	2/13/2024	CHROMIUM	100	1.1	ug/L	J	J	0.50	3.0	21
HAA 1C	2/12/2024	CHROMIUM	100	0.82	ug/L	J	J	0.50	3.0	21
HAA 8C	2/14/2024	CHROMIUM	100	0.67	ug/L	J	J	0.50	3.0	21
HAA 12D	2/14/2024	CHROMIUM	100	0.6	ug/L	J	J	0.50	3.0	21
HAA 15D	2/13/2024	CHROMIUM	100	0.56	ug/L	J	J	0.50	3.0	21
HAA 1A	2/12/2024	CHROMIUM	100	0.55	ug/L	J	J	0.50	3.0	21
HAA019D	2/14/2024	GROSS ALPHA	15	8.1	pCi/L			2.23	6.63	
HAA 4D	9/11/2024	GROSS ALPHA	15	7.03	pCi/L	J	J	2.55E0	9.43E0	21
HAA019D	9/11/2024	GROSS ALPHA	15	3.82	pCi/L	J	J	2.43E0	7.55E0	21
HAA 4D	2/13/2024	GROSS ALPHA	15	3.55	pCi/L			1.23	3.43	
HAA018D	2/15/2024	GROSS ALPHA	15	3.14	pCi/L			1.69	4.33	
HAA020D	9/11/2024	GROSS ALPHA	15	2.67	pCi/L	J	J	2.41E0	6.77E0	21
HAA 1D	9/11/2024	GROSS ALPHA	15	2.65	pCi/L	J	J	2.40E0	6.74E0	21
HAA 2D	9/11/2024	GROSS ALPHA	15	2.6	pCi/L	J	J	2.36E0	6.64E0	21
HAA 15C	9/10/2024	GROSS ALPHA	15	2.28	pCi/L	U	U	2.42E0	6.50E0	
HAA 13D	2/14/2024	GROSS ALPHA	15	2.11	pCi/L			0.965	2.665	
HAA020D	2/13/2024	GROSS ALPHA	15	1.95	pCi/L			1.43	3.47	
HAA018C	9/11/2024	GROSS ALPHA	15	1.92	pCi/L	U	U	2.42E0	6.24E0	
HAA018D	9/11/2024	GROSS ALPHA	15	1.91	pCi/L	U	U	2.42E0	6.22E0	
HAA 11D	9/9/2024	GROSS ALPHA	15	1.9	pCi/L	U	U	2.41E0	6.21E0	
HAA 7D	9/11/2024	GROSS ALPHA	15	1.88	pCi/L	U	U	2.40E0	6.16E0	
HAA 7D	2/14/2024	GROSS ALPHA	15	1.76	pCi/L			1.27	3.084	
HAA021D	9/11/2024	GROSS ALPHA	15	1.52	pCi/L	U	U	2.39E0	5.85E0	
HAA 1D	2/12/2024	GROSS ALPHA	15	1.33	pCi/L			1.06	2.574	
HAA 13B	9/11/2024	GROSS ALPHA	15	1.31	pCi/L	U	U	2.75E0	6.31E0	
HAA 10B	9/10/2024	GROSS ALPHA	15	1.3	pCi/L	U	U	2.75E0	6.31E0	
HAA 4B	9/11/2024	GROSS ALPHA	15	1.26	pCi/L	U	U	2.66E0	6.10E0	
HAA 9B	9/10/2024	GROSS ALPHA	15	1.26	pCi/L	U	U	2.69E0	6.17E0	
HAA 10D	9/10/2024	GROSS ALPHA	15	1.19	pCi/L	U	U	2.53E0	5.81E0	
HAA 7C	9/11/2024	GROSS ALPHA	15	1.18	pCi/L	U	U	2.49E0	5.73E0	
HAA 8D	2/14/2024	GROSS ALPHA	15	1.16	pCi/L			1.09	2.594	
HAA 8B	2/14/2024	GROSS ALPHA	15	1.15	pCi/L			1.12	2.65	
HAA 13D	9/11/2024	GROSS ALPHA	15	1.15	pCi/L	U	U	2.41E0	5.55E0	
HAA 8D	9/10/2024	GROSS ALPHA	15	1.14	pCi/L	U	U	2.41E0	5.53E0	
HAA 14D	9/11/2024	GROSS ALPHA	15	1.13	pCi/L	U	U	2.39E0	5.49E0	
HAA 2C	2/12/2024	GROSS ALPHA	15	1.05	pCi/L	U	U	1.32	3.028	
HAA 10D	2/12/2024	GROSS ALPHA	15	0.991	pCi/L	U	U	1.13	2.64	
HAA 12B	9/9/2024	GROSS ALPHA	15	0.982	pCi/L	U	U	3.33E0	7.03E0	
HAA 2D	2/12/2024	GROSS ALPHA	15	0.976	pCi/L	U	U	1.26	2.88	
HAA 13C	9/11/2024	GROSS ALPHA	15	0.876	pCi/L	U	U	2.76E0	5.88E0	
HAA 12C	2/14/2024	GROSS ALPHA	15	0.851	pCi/L	U	U	1.19	2.71	
HAA 8C	2/14/2024	GROSS ALPHA	15	0.847	pCi/L	U	U	1.22	2.762	
HAA 1A	9/11/2024	GROSS ALPHA	15	0.846	pCi/L	U	U	2.67E0	5.69E0	
HAA 12D	2/14/2024	GROSS ALPHA	15	0.844	pCi/L	U	U	1.01	2.344	
HAA 11D	2/14/2024	GROSS ALPHA	15	0.843	pCi/L	U	U	1.37	3.078	
HAA 14D	2/13/2024	GROSS ALPHA	15	0.841	pCi/L	U	U	1.00	2.33	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA019C	9/11/2024	GROSS ALPHA	15	0.838	pCi/L	U	U	2.61E0	5.59E0	
HAA 12D	9/9/2024	GROSS ALPHA	15	0.837	pCi/L	U	U	2.20E0	4.86E0	
HAA 1C	9/11/2024	GROSS ALPHA	15	0.789	pCi/L	U	U	2.48E0	5.30E0	
HAA 15D	2/13/2024	GROSS ALPHA	15	0.786	pCi/L	U	U	1.03	2.374	
HAA 8C	9/10/2024	GROSS ALPHA	15	0.78	pCi/L	U	U	2.44E0	5.22E0	
HAA 10C	9/10/2024	GROSS ALPHA	15	0.766	pCi/L	U	U	2.42E0	5.16E0	
HAA 9D	9/10/2024	GROSS ALPHA	15	0.765	pCi/L	U	U	2.40E0	5.12E0	
HAA 7C	2/14/2024	GROSS ALPHA	15	0.66	pCi/L	U	U	1.62	3.546	
HAA 2B	2/12/2024	GROSS ALPHA	15	0.62	pCi/L	U	U	1.51	3.298	
HAA019C	2/14/2024	GROSS ALPHA	15	0.61	pCi/L	U	U	1.35	2.962	
HAA021C	2/14/2024	GROSS ALPHA	15	0.605	pCi/L	U	U	0.963	2.173	
HAA021D	2/14/2024	GROSS ALPHA	15	0.599	pCi/L	U	U	1.23	2.714	
HAA018C	2/15/2024	GROSS ALPHA	15	0.541	pCi/L	U	U	1.16	2.552	
HAA017C	2/15/2024	GROSS ALPHA	15	0.539	pCi/L	U	U	1.11	2.452	
HAA 12C	9/9/2024	GROSS ALPHA	15	0.452	pCi/L	U	U	2.31E0	4.57E0	
HAA 14B	9/11/2024	GROSS ALPHA	15	0.448	pCi/L	U	U	2.78E0	5.40E0	
HAA 10B	9/10/2024	GROSS ALPHA	15	0.434	pCi/L	U	U	2.71E0	5.27E0	
HAA 11B	9/9/2024	GROSS ALPHA	15	0.429	pCi/L	U	U	2.67E0	5.19E0	
HAA 9B	2/12/2024	GROSS ALPHA	15	0.426	pCi/L	U	U	1.90	4.06	
HAA 2B	9/11/2024	GROSS ALPHA	15	0.41	pCi/L	U	U	2.59E0	5.03E0	
HAA 9C	9/10/2024	GROSS ALPHA	15	0.397	pCi/L	U	U	2.46E0	4.78E0	
HAA018C	9/11/2024	GROSS ALPHA	15	0.391	pCi/L	U	U	2.43E0	4.73E0	
HAA017C	9/10/2024	GROSS ALPHA	15	0.39	pCi/L	U	U	2.43E0	4.73E0	
HAA 8B	9/10/2024	GROSS ALPHA	15	0.389	pCi/L	U	U	2.45E0	4.75E0	
HAA 15B	9/10/2024	GROSS ALPHA	15	0.385	pCi/L	U	U	2.46E0	4.78E0	
HAA 14B	2/13/2024	GROSS ALPHA	15	0.338	pCi/L	U	U	1.69	3.548	
HAA 9D	2/12/2024	GROSS ALPHA	15	0.324	pCi/L	U	U	1.22	2.61	
HAA 4B	2/13/2024	GROSS ALPHA	15	0.273	pCi/L	U	U	1.29	2.708	
HAA 14C	2/13/2024	GROSS ALPHA	15	0.249	pCi/L	U	U	1.39	2.92	
HAA 11C	2/14/2024	GROSS ALPHA	15	0.234	pCi/L	U	U	1.41	2.958	
HAA 14C	9/11/2024	GROSS ALPHA	15	0.223	pCi/L	U	U	1.53	3.212	
HAA 8B	9/10/2024	GROSS ALPHA	15	0.208	pCi/L	U	U	1.28	2.696	
HAA 1A	2/12/2024	GROSS ALPHA	15	0.203	pCi/L	U	U	1.83	3.816	
HAA 14C	2/13/2024	GROSS ALPHA	15	0.196	pCi/L	U	U	0.548	1.18	
HAA 1C	2/12/2024	GROSS ALPHA	15	0.166	pCi/L	U	U	3.22	6.68	
HAA 10C	2/12/2024	GROSS ALPHA	15	0.166	pCi/L	U	U	1.21	2.53	
HAA 15B	2/13/2024	GROSS ALPHA	15	0.152	pCi/L	U	U	1.53	3.22	
HAA018C	2/15/2024	GROSS ALPHA	15	0.132	pCi/L	U	U	1.27	2.672	
HAA 11B	2/14/2024	GROSS ALPHA	15	0.113	pCi/L	U	U	2.79	5.81	
HAA 4C	2/13/2024	GROSS ALPHA	15	0.0392	pCi/L	U	U	1.71	3.564	
HAA 15D	9/10/2024	GROSS ALPHA	15	0.011	pCi/L	U	U	2.41E0	4.11E0	
HAA020C	9/11/2024	GROSS ALPHA	15	0.0109	pCi/L	U	U	2.49E0	4.24E0	
HAA 7B	9/11/2024	GROSS ALPHA	15	0.00971	pCi/L	U	U	2.54E0	4.33E0	
HAA 2C	9/11/2024	GROSS ALPHA	15	0.00964	pCi/L	U	U	2.41E0	4.10E0	
HAA017D	9/10/2024	GROSS ALPHA	15	0.00909	pCi/L	U	U	2.38E0	4.06E0	
HAA 11C	9/9/2024	GROSS ALPHA	15	0.00798	pCi/L	U	U	2.45E0	4.18E0	
HAA021C	9/11/2024	GROSS ALPHA	15	0.00735	pCi/L	U	U	2.39E0	4.08E0	
HAA 8B	2/14/2024	GROSS ALPHA	15	-0.0212	pCi/L	U	U	0.590	1.23	
HAA 9C	2/12/2024	GROSS ALPHA	15	-0.0542	pCi/L	U	U	1.16	2.35	
HAA 7B	2/14/2024	GROSS ALPHA	15	-0.075	pCi/L	U	U	1.20	2.4	
HAA020C	2/13/2024	GROSS ALPHA	15	-0.0816	pCi/L	U	U	2.01	4.13	
HAA 13C	2/14/2024	GROSS ALPHA	15	-0.173	pCi/L	U	U	1.88	3.79	
HAA 13B	2/14/2024	GROSS ALPHA	15	-0.197	pCi/L	U	U	1.61	3.148	
HAA 10B	2/12/2024	GROSS ALPHA	15	-0.199	pCi/L	U	U	2.18	4.46	
HAA017D	2/15/2024	GROSS ALPHA	15	-0.302	pCi/L	U	U	1.21	2.394	
HAA 15C	2/13/2024	GROSS ALPHA	15	-0.333	pCi/L	U	U	1.21	2.35	
HAA 4C	9/11/2024	GROSS ALPHA	15	-0.391	pCi/L	U	U	2.54E0	3.33E0	
HAA 14C	9/11/2024	GROSS ALPHA	15	-0.396	pCi/L	U	U	2.57E0	3.37E0	
HAA 12B	2/14/2024	GROSS ALPHA	15	-0.462	pCi/L	U	U	2.16	4.44	
HAA 10B	2/12/2024	GROSS ALPHA	15	-0.588	pCi/L	U	U	1.58	2.992	
HAA 10D	9/10/2024	MANGANESE	430 ^a	218	ug/L			2.00E0	2.00E1	
HAA 10D	2/12/2024	MANGANESE	430 ^a	210	ug/L			0.51	3.0	
HAA019D	2/14/2024	MANGANESE	430 ^a	110	ug/L			0.51	3.0	
HAA019D	9/11/2024	MANGANESE	430 ^a	87.8	ug/L			2.00E0	2.00E1	
HAA 7C	2/14/2024	MANGANESE	430 ^a	48	ug/L			0.51	3.0	
HAA017D	9/10/2024	MANGANESE	430 ^a	44	ug/L			2.00E0	2.00E1	
HAA017D	2/15/2024	MANGANESE	430 ^a	43	ug/L			0.51	3.0	
HAA 1C	9/11/2024	MANGANESE	430 ^a	37.2	ug/L			2.00E0	2.00E1	
HAA 8D	2/14/2024	MANGANESE	430 ^a	37	ug/L			0.51	3.0	
HAA 8C	2/14/2024	MANGANESE	430 ^a	34	ug/L			0.51	3.0	
HAA 7C	9/11/2024	MANGANESE	430 ^a	33.9	ug/L			2.00E0	2.00E1	
HAA 8C	9/10/2024	MANGANESE	430 ^a	32.6	ug/L			2.00E0	2.00E1	
HAA017C	2/15/2024	MANGANESE	430 ^a	32	ug/L			0.51	3.0	
HAA021D	9/11/2024	MANGANESE	430 ^a	29.1	ug/L			2.00E0	2.00E1	
HAA018C	9/11/2024	MANGANESE	430 ^a	29	ug/L			2.00E0	2.00E1	
HAA018C	9/11/2024	MANGANESE	430 ^a	28	ug/L			2.00E0	2.00E1	
HAA018D	2/15/2024	MANGANESE	430 ^a	28	ug/L			0.51	3.0	
HAA 2C	2/12/2024	MANGANESE	430 ^a	25	ug/L		J	0.51	3.0	V
HAA017C	9/10/2024	MANGANESE	430 ^a	24	ug/L			2.00E0	2.00E1	
HAA 8D	9/10/2024	MANGANESE	430 ^a	23.1	ug/L			2.00E0	2.00E1	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 4D	2/13/2024	MANGANESE	430 ^a	22 ug/L			J	0.51	3.0	V
HAA 4D	9/11/2024	MANGANESE	430 ^a	20.2 ug/L				2.00E0	2.00E1	
HAA 1A	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 4B	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 4C	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 7B	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 9B	9/10/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 10B	9/10/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 10B	9/10/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 11B	9/9/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 11C	9/9/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 12B	9/9/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 12D	9/9/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 13B	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 13C	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 14B	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 14C	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 14D	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 15B	9/10/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA 15D	9/10/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA019C	9/11/2024	MANGANESE	430 ^a	20 ug/L	U		U	2.00E0	2.00E1	
HAA021C	2/14/2024	MANGANESE	430 ^a	18 ug/L				0.51	3.0	
HAA 2C	9/11/2024	MANGANESE	430 ^a	17.5 ug/L	J		J	2.00E0	2.00E1	21
HAA 12C	9/9/2024	MANGANESE	430 ^a	16.9 ug/L	J		J	2.00E0	2.00E1	21
HAA021C	9/11/2024	MANGANESE	430 ^a	15.9 ug/L	J		J	2.00E0	2.00E1	21
HAA018D	9/11/2024	MANGANESE	430 ^a	15 ug/L	J		J	2.00E0	2.00E1	21
HAA021D	2/14/2024	MANGANESE	430 ^a	15 ug/L				0.51	3.0	
HAA018C	2/15/2024	MANGANESE	430 ^a	14 ug/L				0.51	3.0	
HAA018C	2/15/2024	MANGANESE	430 ^a	13 ug/L				0.51	3.0	
HAA 12C	2/14/2024	MANGANESE	430 ^a	11 ug/L				0.51	3.0	
HAA020D	2/13/2024	MANGANESE	430 ^a	11 ug/L				0.51	3.0	
HAA 10C	9/10/2024	MANGANESE	430 ^a	8.02 ug/L	J		J	2.00E0	2.00E1	21
HAA 10C	2/12/2024	MANGANESE	430 ^a	7.6 ug/L				0.51	3.0	
HAA020D	9/11/2024	MANGANESE	430 ^a	6.9 ug/L	J		J	2.00E0	2.00E1	21
HAA 13D	2/14/2024	MANGANESE	430 ^a	6.5 ug/L				0.51	3.0	
HAA 15C	9/10/2024	MANGANESE	430 ^a	6.43 ug/L	J		J	2.00E0	2.00E1	21
HAA 15C	2/13/2024	MANGANESE	430 ^a	6.2 ug/L				0.51	3.0	
HAA020C	9/11/2024	MANGANESE	430 ^a	4.62 ug/L	J		J	2.00E0	2.00E1	21
HAA 9D	2/12/2024	MANGANESE	430 ^a	4.3 ug/L				0.51	3.0	
HAA 9C	9/10/2024	MANGANESE	430 ^a	4.01 ug/L	J		J	2.00E0	2.00E1	21
HAA 9C	2/12/2024	MANGANESE	430 ^a	3.8 ug/L				0.51	3.0	
HAA 13D	9/11/2024	MANGANESE	430 ^a	3.74 ug/L	J		J	2.00E0	2.00E1	21
HAA 9D	9/10/2024	MANGANESE	430 ^a	3.7 ug/L	J		J	2.00E0	2.00E1	21
HAA 1A	2/12/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 1C	2/12/2024	MANGANESE	430 ^a	3 ug/L			J	0.51	3.0	V
HAA 4B	2/13/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 7B	2/14/2024	MANGANESE	430 ^a	3 ug/L			J	0.51	3.0	V
HAA 9B	2/12/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 11B	2/14/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 12B	2/14/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 13B	2/14/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 13C	2/14/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 14B	2/13/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 14C	9/11/2024	MANGANESE	430 ^a	3 ug/L	U		U	0.51	3.0	
HAA 1D	2/12/2024	MANGANESE	430 ^a	2.9 ug/L	J		J	0.51	3.0	V 21
HAA 7D	9/11/2024	MANGANESE	430 ^a	2.89 ug/L	J		J	2.00E0	2.00E1	21
HAA 1D	9/11/2024	MANGANESE	430 ^a	2.81 ug/L	J		J	2.00E0	2.00E1	21
HAA 11D	9/9/2024	MANGANESE	430 ^a	2.75 ug/L	J		J	2.00E0	2.00E1	21
HAA 7D	2/14/2024	MANGANESE	430 ^a	2.7 ug/L	J		J	0.51	3.0	21
HAA 2B	9/11/2024	MANGANESE	430 ^a	2.66 ug/L	J		J	2.00E0	2.00E1	21
HAA 8B	9/10/2024	MANGANESE	430 ^a	2.62 ug/L	J		J	2.00E0	2.00E1	21
HAA 2D	9/11/2024	MANGANESE	430 ^a	2.56 ug/L	J		J	2.00E0	2.00E1	21
HAA 8B	2/14/2024	MANGANESE	430 ^a	2.56 ug/L	J		J	1	5.00	21
HAA 8B	2/14/2024	MANGANESE	430 ^a	2.5 ug/L	J		J	0.51	3.0	21
HAA 8B	9/10/2024	MANGANESE	430 ^a	2.4 ug/L	J		J	0.51	3.0	21
HAA 14C	2/13/2024	MANGANESE	430 ^a	2.37 ug/L	J		J	1	5.00	21
HAA 10B	2/12/2024	MANGANESE	430 ^a	2.1 ug/L	J		J	0.51	3.0	21
HAA 2D	2/12/2024	MANGANESE	430 ^a	2 ug/L	J		J	0.51	3.0	V 21
HAA 14D	2/13/2024	MANGANESE	430 ^a	2 ug/L	J		J	0.51	3.0	21
HAA 2B	2/12/2024	MANGANESE	430 ^a	1.9 ug/L	J		J	0.51	3.0	V 21
HAA 10B	2/12/2024	MANGANESE	430 ^a	1.8 ug/L	J		J	0.51	3.0	21
HAA 11D	2/14/2024	MANGANESE	430 ^a	1.7 ug/L	J		J	0.51	3.0	21
HAA 11C	2/14/2024	MANGANESE	430 ^a	1.5 ug/L	J		J	0.51	3.0	21
HAA 14C	2/13/2024	MANGANESE	430 ^a	1.3 ug/L	J		J	0.51	3.0	21
HAA 15D	2/13/2024	MANGANESE	430 ^a	1.3 ug/L	J		J	0.51	3.0	21
HAA 12D	2/14/2024	MANGANESE	430 ^a	1.2 ug/L	J		J	0.51	3.0	21
HAA 15B	2/13/2024	MANGANESE	430 ^a	0.88 ug/L	J		J	0.51	3.0	21
HAA020C	2/13/2024	MANGANESE	430 ^a	0.71 ug/L	J		J	0.51	3.0	21
HAA019C	2/14/2024	MANGANESE	430 ^a	0.63 ug/L	J		J	0.51	3.0	21
HAA 4C	2/13/2024	MANGANESE	430 ^a	0.6 ug/L	J		U	0.51	3.0	V 21

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 4D	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	5.66	mg/L			1.80E-2	5.00E-2	
HAA 4D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	5.55	mg/L			1.80E-2	5.00E-2	
HAA 12C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	3.56	mg/L			1.80E-2	5.00E-2	
HAA 12C	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	3.42	mg/L			1.80E-2	5.00E-2	
HAA 11D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.97	mg/L			1.80E-2	5.00E-2	
HAA 11D	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	2.87	mg/L			1.80E-2	5.00E-2	
HAA020C	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	2.76	mg/L			1.80E-2	5.00E-2	
HAA 4B	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.71	mg/L			1.80E-2	5.00E-2	
HAA018D	2/15/2024	NITRATE-NITRITE AS NITROGEN	10	2.59	mg/L			1.80E-2	5.00E-2	
HAA018D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.58	mg/L			1.80E-2	5.00E-2	
HAA 13D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.57	mg/L			1.80E-2	5.00E-2	
HAA 8B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.4	mg/L			0.044	0.10	
HAA 12D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.38	mg/L			1.80E-2	5.00E-2	
HAA 9C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.3	mg/L			1.80E-2	5.00E-2	
HAA 12D	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	2.3	mg/L			1.80E-2	5.00E-2	
HAA019D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.24	mg/L			1.80E-2	5.00E-2	
HAA 15D	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	2.23	mg/L			1.80E-2	5.00E-2	
HAA021D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.22	mg/L			1.80E-2	5.00E-2	
HAA 9C	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	2.19	mg/L			1.80E-2	5.00E-2	
HAA 8C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.14	mg/L			1.80E-2	5.00E-2	
HAA017D	2/15/2024	NITRATE-NITRITE AS NITROGEN	10	2.12	mg/L			1.80E-2	5.00E-2	
HAA 13D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	2.11	mg/L			1.80E-2	5.00E-2	
HAA019D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	2.09	mg/L			1.80E-2	5.00E-2	
HAA 15D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	2.07	mg/L			1.80E-2	5.00E-2	
HAA 8C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.99	mg/L			1.80E-2	5.00E-2	
HAA 10C	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	1.99	mg/L			1.80E-2	5.00E-2	
HAA017D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.97	mg/L			1.80E-2	5.00E-2	
HAA 13C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.92	mg/L			1.80E-2	5.00E-2	
HAA 10C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.91	mg/L			1.80E-2	5.00E-2	
HAA021D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.85	mg/L			1.80E-2	5.00E-2	
HAA 13C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.7	mg/L			1.80E-2	5.00E-2	
HAA 15B	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	1.69	mg/L			1.80E-2	5.00E-2	
HAA 15B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.68	mg/L			1.80E-2	5.00E-2	
HAA 15C	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	1.56	mg/L			1.80E-2	5.00E-2	
HAA 9D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.48	mg/L			1.80E-2	5.00E-2	
HAA 4B	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	1.46	mg/L			1.80E-2	5.00E-2	
HAA 15C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.43	mg/L			1.80E-2	5.00E-2	
HAA 9D	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	1.29	mg/L			1.80E-2	5.00E-2	
HAA020D	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	1.29	mg/L			1.80E-2	5.00E-2	
HAA020D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.29	mg/L			1.80E-2	5.00E-2	
HAA 1D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.2	mg/L			1.80E-2	5.00E-2	
HAA 14D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.19	mg/L			1.80E-2	5.00E-2	
HAA021C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.17	mg/L			1.80E-2	5.00E-2	
HAA 7D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.15	mg/L			1.80E-2	5.00E-2	
HAA 1D	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	1.14	mg/L			1.80E-2	5.00E-2	
HAA021C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.13	mg/L			1.80E-2	5.00E-2	
HAA 8D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	1.12	mg/L			1.80E-2	5.00E-2	
HAA 7D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.1	mg/L			1.80E-2	5.00E-2	
HAA 11C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	1.06	mg/L			1.80E-2	5.00E-2	
HAA 11C	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	1.05	mg/L			1.80E-2	5.00E-2	
HAA 11B	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	1.01	mg/L			1.80E-2	5.00E-2	
HAA020C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	1.01	mg/L			1.80E-2	5.00E-2	
HAA 11B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.997	mg/L			1.80E-2	5.00E-2	
HAA 10B	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.985	mg/L			1.80E-2	5.00E-2	
HAA 10B	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.981	mg/L			1.80E-2	5.00E-2	
HAA 10B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.947	mg/L			1.80E-2	5.00E-2	
HAA 10B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.946	mg/L			1.80E-2	5.00E-2	
HAA 14D	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	0.909	mg/L			1.80E-2	5.00E-2	
HAA 12B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.908	mg/L			1.80E-2	5.00E-2	
HAA 12B	9/9/2024	NITRATE-NITRITE AS NITROGEN	10	0.847	mg/L			1.80E-2	5.00E-2	
HAA019C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.757	mg/L			1.80E-2	5.00E-2	
HAA019C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.711	mg/L			1.80E-2	5.00E-2	
HAA 2D	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.686	mg/L			1.80E-2	5.00E-2	
HAA 8D	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.658	mg/L			1.80E-2	5.00E-2	
HAA 2C	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.656	mg/L			1.80E-2	5.00E-2	
HAA 2C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.624	mg/L			1.80E-2	5.00E-2	
HAA 2D	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.624	mg/L			1.80E-2	5.00E-2	
HAA 4C	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	0.492	mg/L			1.80E-2	5.00E-2	
HAA 4C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.458	mg/L			1.80E-2	5.00E-2	
HAA 14C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.42	mg/L			0.044	0.10	
HAA 13B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.393	mg/L			1.80E-2	5.00E-2	
HAA 14C	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	0.357	mg/L			1.80E-2	5.00E-2	
HAA 14C	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	0.329	mg/L			0.0850	0.250	
HAA 1A	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.314	mg/L			1.80E-2	5.00E-2	
HAA 14C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.314	mg/L			1.80E-2	5.00E-2	
HAA 14B	2/13/2024	NITRATE-NITRITE AS NITROGEN	10	0.289	mg/L			1.80E-2	5.00E-2	
HAA 10D	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.278	mg/L			1.80E-2	5.00E-2	
HAA 13B	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.272	mg/L			1.80E-2	5.00E-2	
HAA 10D	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.255	mg/L			1.80E-2	5.00E-2	
HAA 9B	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.197	mg/L			1.80E-2	5.00E-2	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 14B	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.183	mg/L			1.80E-2	5.00E-2	
HAA017C	2/15/2024	NITRATE-NITRITE AS NITROGEN	10	0.183	mg/L			1.80E-2	5.00E-2	
HAA 8B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.147	mg/L		J	1.80E-2	5.00E-2	18
HAA 9B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.139	mg/L			1.80E-2	5.00E-2	
HAA018C	2/15/2024	NITRATE-NITRITE AS NITROGEN	10	0.137	mg/L			1.80E-2	5.00E-2	
HAA018C	2/15/2024	NITRATE-NITRITE AS NITROGEN	10	0.137	mg/L			1.80E-2	5.00E-2	
HAA017C	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.111	mg/L			1.80E-2	5.00E-2	
HAA 1A	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.106	mg/L			1.80E-2	5.00E-2	
HAA 7B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.105	mg/L			1.80E-2	5.00E-2	
HAA 2B	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.0999	mg/L			1.80E-2	5.00E-2	
HAA 8B	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.0875	mg/L	J	J	0.0850	0.250	21
HAA018C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.074	mg/L			1.80E-2	5.00E-2	
HAA018C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.0651	mg/L			1.80E-2	5.00E-2	
HAA 8B	9/10/2024	NITRATE-NITRITE AS NITROGEN	10	0.0599	mg/L			1.80E-2	5.00E-2	
HAA 7C	2/14/2024	NITRATE-NITRITE AS NITROGEN	10	0.0562	mg/L			1.80E-2	5.00E-2	
HAA 2B	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.0527	mg/L			1.80E-2	5.00E-2	
HAA 1C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.0515	mg/L			1.82E-2	5.05E-2	
HAA 7B	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.05	mg/L	U	U	1.80E-2	5.00E-2	
HAA 7C	9/11/2024	NITRATE-NITRITE AS NITROGEN	10	0.05	mg/L	U	U	1.80E-2	5.00E-2	
HAA 1C	2/12/2024	NITRATE-NITRITE AS NITROGEN	10	0.0271	mg/L	J	J	1.80E-2	5.00E-2	21
HAA 4D	9/11/2024	NONVOLATILE BETA	50	21.3	pC/L			4.18E0	1.42E1	
HAA 12B	9/9/2024	NONVOLATILE BETA	50	20.8	pC/L			4.13E0	1.41E1	
HAA 12B	2/14/2024	NONVOLATILE BETA	50	19.1	pC/L			0.713	2.893	
HAA 4D	2/13/2024	NONVOLATILE BETA	50	14.8	pC/L			0.908	3.608	
HAA 12C	9/9/2024	NONVOLATILE BETA	50	9.52	pC/L	J	J	3.78E0	1.09E1	21
HAA017D	2/15/2024	NONVOLATILE BETA	50	8.31	pC/L			0.871	2.931	
HAA 12C	2/14/2024	NONVOLATILE BETA	50	8.26	pC/L			0.852	2.912	
HAA 15C	9/10/2024	NONVOLATILE BETA	50	6.16	pC/L	J	J	4.05E0	1.04E1	21
HAA 15C	2/13/2024	NONVOLATILE BETA	50	5.85	pC/L			0.806	2.584	
HAA 15B	9/10/2024	NONVOLATILE BETA	50	5.34	pC/L	J	J	4.00E0	1.01E1	21
HAA 9B	9/10/2024	NONVOLATILE BETA	50	4.86	pC/L	J	J	4.06E0	1.00E1	21
HAA 7D	9/11/2024	NONVOLATILE BETA	50	4.76	pC/L	J	J	4.03E0	9.97E0	21
HAA019D	2/14/2024	NONVOLATILE BETA	50	4.08	pC/L			1.14	3.1	
HAA018C	2/15/2024	NONVOLATILE BETA	50	3.44	pC/L		J	1.07	2.758	9
HAA 10D	9/10/2024	NONVOLATILE BETA	50	3.41	pC/L	U	U	4.03E0	9.51E0	
HAA019C	9/11/2024	NONVOLATILE BETA	50	3.36	pC/L	U	U	3.78E0	9.00E0	
HAA 2B	9/11/2024	NONVOLATILE BETA	50	3.23	pC/L	U	U	4.02E0	9.42E0	
HAA019D	9/11/2024	NONVOLATILE BETA	50	3.22	pC/L	U	U	4.09E0	9.55E0	
HAA 15B	2/13/2024	NONVOLATILE BETA	50	3.15	pC/L			0.933	2.479	
HAA 8B	2/14/2024	NONVOLATILE BETA	50	3.14	pC/L			1.01	2.37	
HAA 10B	9/10/2024	NONVOLATILE BETA	50	2.95	pC/L	U	U	4.07E0	9.41E0	
HAA 10C	9/10/2024	NONVOLATILE BETA	50	2.95	pC/L	U	U	4.01E0	9.29E0	
HAA 2D	9/11/2024	NONVOLATILE BETA	50	2.82	pC/L	U	U	4.05E0	9.35E0	
HAA 8B	9/10/2024	NONVOLATILE BETA	50	2.74	pC/L	U	U	4.00E0	9.20E0	
HAA 7C	9/11/2024	NONVOLATILE BETA	50	2.69	pC/L	U	U	4.03E0	9.25E0	
HAA 12D	9/9/2024	NONVOLATILE BETA	50	2.68	pC/L	U	U	3.78E0	8.74E0	
HAA 14D	9/11/2024	NONVOLATILE BETA	50	2.68	pC/L	U	U	4.01E0	9.21E0	
HAA 11B	2/14/2024	NONVOLATILE BETA	50	2.48	pC/L			0.960	2.448	
HAA 8D	9/10/2024	NONVOLATILE BETA	50	2.45	pC/L	U	U	4.02E0	9.14E0	
HAA 7D	2/14/2024	NONVOLATILE BETA	50	2.35	pC/L			1.01	2.538	
HAA 10D	2/12/2024	NONVOLATILE BETA	50	2.25	pC/L			0.852	2.22	
HAA 7C	2/14/2024	NONVOLATILE BETA	50	2.23	pC/L			0.936	2.368	
HAA 1A	9/11/2024	NONVOLATILE BETA	50	2.02	pC/L	U	U	4.04E0	9.02E0	
HAA 2D	2/12/2024	NONVOLATILE BETA	50	2.01	pC/L			0.929	2.329	
HAA 4B	9/11/2024	NONVOLATILE BETA	50	1.99	pC/L	U	U	4.05E0	9.03E0	
HAA 12D	2/14/2024	NONVOLATILE BETA	50	1.94	pC/L			0.925	2.307	
HAA018D	9/11/2024	NONVOLATILE BETA	50	1.93	pC/L	U	U	4.04E0	8.98E0	
HAA020D	2/13/2024	NONVOLATILE BETA	50	1.91	pC/L			0.977	2.443	
HAA 1D	9/11/2024	NONVOLATILE BETA	50	1.88	pC/L	U	U	4.06E0	9.00E0	
HAA 13D	2/14/2024	NONVOLATILE BETA	50	1.79	pC/L			0.972	2.4	
HAA 4B	2/13/2024	NONVOLATILE BETA	50	1.54	pC/L			0.836	2.062	
HAA 13C	9/11/2024	NONVOLATILE BETA	50	1.54	pC/L	U	U	4.06E0	8.86E0	
HAA 1D	2/12/2024	NONVOLATILE BETA	50	1.47	pC/L			0.984	2.36	
HAA018D	2/15/2024	NONVOLATILE BETA	50	1.43	pC/L			0.924	2.274	
HAA 13C	2/14/2024	NONVOLATILE BETA	50	1.41	pC/L			0.835	2.033	
HAA 10C	2/12/2024	NONVOLATILE BETA	50	1.35	pC/L			0.811	1.977	
HAA 10B	9/10/2024	NONVOLATILE BETA	50	1.33	pC/L	U	U	4.04E0	8.74E0	
HAA 14B	2/13/2024	NONVOLATILE BETA	50	1.23	pC/L			0.920	2.18	
HAA 8D	2/14/2024	NONVOLATILE BETA	50	1.11	pC/L			0.982	2.298	
HAA021C	9/11/2024	NONVOLATILE BETA	50	1.1	pC/L	U	U	3.98E0	8.54E0	
HAA017C	9/10/2024	NONVOLATILE BETA	50	1.08	pC/L	U	U	4.00E0	8.56E0	
HAA 9D	9/10/2024	NONVOLATILE BETA	50	1.06	pC/L	U	U	4.01E0	8.57E0	
HAA 8B	2/14/2024	NONVOLATILE BETA	50	1.01	pC/L			0.928	2.172	
HAA 11D	9/9/2024	NONVOLATILE BETA	50	0.981	pC/L	U	U	4.04E0	8.60E0	
HAA021C	2/14/2024	NONVOLATILE BETA	50	0.921	pC/L			0.859	2.009	
HAA 13B	2/14/2024	NONVOLATILE BETA	50	0.893	pC/L			0.842	1.954	
HAA 1A	2/12/2024	NONVOLATILE BETA	50	0.882	pC/L			0.864	2	
HAA 14C	2/13/2024	NONVOLATILE BETA	50	0.878	pC/L	U	U	1.00	2.22	
HAA 11C	9/9/2024	NONVOLATILE BETA	50	0.87	pC/L	U	U	3.99E0	8.45E0	
HAA 8C	2/14/2024	NONVOLATILE BETA	50	0.867	pC/L	U	U	0.893	2.071	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA021D	2/14/2024	NONVOLATILE BETA	50	0.859	pC/L			0.806	1.898	
HAA 11B	9/9/2024	NONVOLATILE BETA	50	0.85	pC/L	U	U	4.03E0	8.53E0	
HAA 7B	2/14/2024	NONVOLATILE BETA	50	0.846	pC/L			0.827	1.911	
HAA020C	2/13/2024	NONVOLATILE BETA	50	0.832	pC/L	U	U	0.933	2.129	
HAA 1C	9/11/2024	NONVOLATILE BETA	50	0.82	pC/L	U	U	4.02E0	8.48E0	
HAA 8B	9/10/2024	NONVOLATILE BETA	50	0.772	pC/L	U	U	0.941	2.139	
HAA 10B	2/12/2024	NONVOLATILE BETA	50	0.769	pC/L	U	U	0.984	2.222	
HAA021D	9/11/2024	NONVOLATILE BETA	50	0.769	pC/L	U	U	4.03E0	8.49E0	
HAA 15D	2/13/2024	NONVOLATILE BETA	50	0.664	pC/L	U	U	0.847	1.943	
HAA 11C	2/14/2024	NONVOLATILE BETA	50	0.642	pC/L	U	U	0.807	1.839	
HAA019C	2/14/2024	NONVOLATILE BETA	50	0.615	pC/L	U	U	0.842	1.916	
HAA018C	9/11/2024	NONVOLATILE BETA	50	0.607	pC/L	U	U	4.00E0	8.36E0	
HAA 2C	2/12/2024	NONVOLATILE BETA	50	0.594	pC/L	U	U	0.859	1.957	
HAA 13B	9/11/2024	NONVOLATILE BETA	50	0.561	pC/L	U	U	4.07E0	8.47E0	
HAA 13D	9/11/2024	NONVOLATILE BETA	50	0.558	pC/L	U	U	4.02E0	8.38E0	
HAA 11D	2/14/2024	NONVOLATILE BETA	50	0.557	pC/L	U	U	0.858	1.944	
HAA 4C	2/13/2024	NONVOLATILE BETA	50	0.531	pC/L	U	U	0.937	2.083	
HAA 10B	2/12/2024	NONVOLATILE BETA	50	0.52	pC/L	U	U	0.953	2.113	
HAA 1C	2/12/2024	NONVOLATILE BETA	50	0.485	pC/L	U	U	0.963	2.133	
HAA 14D	2/13/2024	NONVOLATILE BETA	50	0.455	pC/L	U	U	0.925	2.067	
HAA 14C	9/11/2024	NONVOLATILE BETA	50	0.423	pC/L	U	U	4.01E0	8.29E0	
HAA 14C	9/11/2024	NONVOLATILE BETA	50	0.421	pC/L	U	U	0.990	2.182	
HAA 9B	2/12/2024	NONVOLATILE BETA	50	0.396	pC/L	U	U	1.01	2.228	
HAA 14B	9/11/2024	NONVOLATILE BETA	50	0.374	pC/L	U	U	4.05E0	8.35E0	
HAA 9C	9/10/2024	NONVOLATILE BETA	50	0.371	pC/L	U	U	4.00E0	8.26E0	
HAA 9D	2/12/2024	NONVOLATILE BETA	50	0.228	pC/L	U	U	0.879	1.913	
HAA020D	9/11/2024	NONVOLATILE BETA	50	0.222	pC/L	U	U	4.06E0	8.32E0	
HAA 4C	9/11/2024	NONVOLATILE BETA	50	0.185	pC/L	U	U	4.00E0	8.16E0	
HAA 7B	9/11/2024	NONVOLATILE BETA	50	0.16	pC/L	U	U	4.01E0	8.17E0	
HAA 2B	2/12/2024	NONVOLATILE BETA	50	0.159	pC/L	U	U	0.826	1.792	
HAA017D	9/10/2024	NONVOLATILE BETA	50	0.159	pC/L	U	U	3.98E0	8.12E0	
HAA 9C	2/12/2024	NONVOLATILE BETA	50	0.0793	pC/L	U	U	0.902	1.924	
HAA017C	2/15/2024	NONVOLATILE BETA	50	-0.0393	pC/L	U	U	0.898	1.908	
HAA 2C	9/11/2024	NONVOLATILE BETA	50	-0.0775	pC/L	U	U	3.99E0	8.03E0	
HAA 8C	9/10/2024	NONVOLATILE BETA	50	-0.127	pC/L	U	U	4.01E0	8.05E0	
HAA 14C	2/13/2024	NONVOLATILE BETA	50	-0.165	pC/L	U	U	0.903	1.881	
HAA018C	2/15/2024	NONVOLATILE BETA	50	-0.174	pC/L	U	UJ	0.972	2.038	9
HAA018C	9/11/2024	NONVOLATILE BETA	50	-0.202	pC/L	U	U	4.04E0	8.08E0	
HAA020C	9/11/2024	NONVOLATILE BETA	50	-0.552	pC/L	U	U	4.00E0	7.82E0	
HAA 15D	9/10/2024	NONVOLATILE BETA	50	-0.787	pC/L	U	U	3.99E0	7.67E0	
HAA 4B	2/13/2024	PH	NA	12.2	SU					
HAA 12B	9/9/2024	PH	NA	11.7	SU					
HAA 11B	9/9/2024	PH	NA	11.1	SU					
HAA 12B	2/14/2024	PH	NA	9.9	SU					
HAA 13B	9/11/2024	PH	NA	9.8	SU					
HAA 13C	9/11/2024	PH	NA	9.8	SU					
HAA 1A	2/12/2024	PH	NA	9.4	SU					
HAA 11B	2/14/2024	PH	NA	9.2	SU					
HAA 1A	9/11/2024	PH	NA	9	SU					
HAA 13B	2/14/2024	PH	NA	8.5	SU					
HAA 14B	9/11/2024	PH	NA	8.5	SU					
HAA 9B	2/12/2024	PH	NA	8.3	SU					
HAA 13C	2/14/2024	PH	NA	8.1	SU					
HAA 14B	2/13/2024	PH	NA	8.1	SU					
HAA 4C	2/13/2024	PH	NA	7.9	SU					
HAA 9B	9/10/2024	PH	NA	7.9	SU					
HAA 1C	2/12/2024	PH	NA	7.6	SU					
HAA 4B	9/11/2024	PH	NA	7.6	SU					
HAA 10B	9/10/2024	PH	NA	7.4	SU					
HAA 10B	9/10/2024	PH	NA	7.4	SU					
HAA 7C	2/14/2024	PH	NA	7.2	SU					
HAA 2B	2/12/2024	PH	NA	7	SU					
HAA 2B	9/11/2024	PH	NA	7	SU					
HAA 7C	9/11/2024	PH	NA	7	SU					
HAA 10B	2/12/2024	PH	NA	7	SU					
HAA 10B	2/12/2024	PH	NA	7	SU					
HAA 14C	9/11/2024	PH	NA	7	SU					
HAA 14C	9/11/2024	PH	NA	7	SU					
HAA020C	2/13/2024	PH	NA	7	SU					
HAA 11D	2/14/2024	PH	NA	6.9	SU					
HAA 14C	2/13/2024	PH	NA	6.9	SU					
HAA 14C	2/13/2024	PH	NA	6.9	SU					
HAA 4C	9/11/2024	PH	NA	6.8	SU					
HAA 15B	2/13/2024	PH	NA	6.7	SU					
HAA019C	2/14/2024	PH	NA	6.7	SU					
HAA 1C	9/11/2024	PH	NA	6.6	SU					
HAA 15B	9/10/2024	PH	NA	6.5	SU					
HAA 2C	2/12/2024	PH	NA	6.4	SU					
HAA019C	9/11/2024	PH	NA	6.4	SU					
HAA 9C	2/12/2024	PH	NA	6.2	SU					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA020C	9/11/2024	PH	NA	6.2	SU					
HAA020D	2/13/2024	PH	NA	6.2	SU					
HAA 11C	9/9/2024	PH	NA	6.1	SU					
HAA 7B	2/14/2024	PH	NA	6	SU					
HAA 7B	9/11/2024	PH	NA	6	SU					
HAA 8B	9/10/2024	PH	NA	5.8	SU					
HAA 8B	9/10/2024	PH	NA	5.8	SU					
HAA 9C	9/10/2024	PH	NA	5.7	SU					
HAA 10C	9/10/2024	PH	NA	5.7	SU					
HAA 11C	2/14/2024	PH	NA	5.6	SU					
HAA 1D	2/12/2024	PH	NA	5.5	SU					
HAA 8B	2/14/2024	PH	NA	5.5	SU					
HAA 8B	2/14/2024	PH	NA	5.5	SU					
HAA 10C	2/12/2024	PH	NA	5.5	SU					
HAA018C	9/11/2024	PH	NA	5.5	SU					
HAA018C	9/11/2024	PH	NA	5.5	SU					
HAA 13D	2/14/2024	PH	NA	5.4	SU					
HAA 15C	2/13/2024	PH	NA	5.4	SU					
HAA 14D	2/13/2024	PH	NA	5.3	SU					
HAA 15C	9/10/2024	PH	NA	5.3	SU					
HAA017C	9/10/2024	PH	NA	5.3	SU					
HAA018C	2/15/2024	PH	NA	5.3	SU					
HAA018C	2/15/2024	PH	NA	5.3	SU					
HAA021C	2/14/2024	PH	NA	5.3	SU					
HAA 7D	2/14/2024	PH	NA	5.2	SU					
HAA 2C	9/11/2024	PH	NA	5.1	SU					
HAA 2D	2/12/2024	PH	NA	5.1	SU					
HAA 7D	9/11/2024	PH	NA	5.1	SU					
HAA 9D	2/12/2024	PH	NA	5.1	SU					
HAA 9D	9/10/2024	PH	NA	5.1	SU					
HAA 13D	9/11/2024	PH	NA	5.1	SU					
HAA019D	2/14/2024	PH	NA	5.1	SU					
HAA 4D	2/13/2024	PH	NA	5	SU					
HAA 10D	2/12/2024	PH	NA	5	SU					
HAA 11D	9/9/2024	PH	NA	5	SU					
HAA017C	2/15/2024	PH	NA	5	SU					
HAA 10D	9/10/2024	PH	NA	4.9	SU					
HAA 14D	9/11/2024	PH	NA	4.9	SU					
HAA017D	9/10/2024	PH	NA	4.9	SU					
HAA019D	9/11/2024	PH	NA	4.9	SU					
HAA020D	9/11/2024	PH	NA	4.9	SU					
HAA 8C	2/14/2024	PH	NA	4.8	SU					
HAA 8C	9/10/2024	PH	NA	4.8	SU					
HAA 12C	9/9/2024	PH	NA	4.8	SU					
HAA 15D	2/13/2024	PH	NA	4.8	SU					
HAA021C	9/11/2024	PH	NA	4.8	SU					
HAA 12D	2/14/2024	PH	NA	4.6	SU					
HAA 15D	9/10/2024	PH	NA	4.6	SU					
HAA017D	2/15/2024	PH	NA	4.6	SU					
HAA 8D	2/14/2024	PH	NA	4.5	SU					
HAA018D	9/11/2024	PH	NA	4.5	SU					
HAA 1D	9/11/2024	PH	NA	4.4	SU					
HAA 2D	9/11/2024	PH	NA	4.4	SU					
HAA 12D	9/9/2024	PH	NA	4.4	SU					
HAA 4D	9/11/2024	PH	NA	4.3	SU					
HAA021D	9/11/2024	PH	NA	4.3	SU					
HAA018D	2/15/2024	PH	NA	4.2	SU					
HAA 8D	9/10/2024	PH	NA	4.1	SU					
HAA021D	2/14/2024	PH	NA	4.1	SU					
HAA 12C	2/14/2024	PH	NA	4	SU					
HAA 10D	2/12/2024	SODIUM	NA	15000	ug/L		J	73	1000	V
HAA 10D	9/10/2024	SODIUM	NA	13800	ug/L			4.00E2	4.00E3	
HAA 8C	2/14/2024	SODIUM	NA	6500	ug/L			73	1000	
HAA 8D	2/14/2024	SODIUM	NA	6300	ug/L			73	1000	
HAA 8C	9/10/2024	SODIUM	NA	6050	ug/L			4.00E2	4.00E3	
HAA019D	9/11/2024	SODIUM	NA	5880	ug/L			4.00E2	4.00E3	
HAA 8D	9/10/2024	SODIUM	NA	5780	ug/L			4.00E2	4.00E3	
HAA 15D	9/10/2024	SODIUM	NA	5660	ug/L			4.00E2	4.00E3	
HAA 2B	2/12/2024	SODIUM	NA	5400	ug/L			73	1000	
HAA 15D	2/13/2024	SODIUM	NA	5300	ug/L			73	1000	
HAA 9D	9/10/2024	SODIUM	NA	5240	ug/L			4.00E2	4.00E3	
HAA 9D	2/12/2024	SODIUM	NA	5100	ug/L			73	1000	
HAA019D	2/14/2024	SODIUM	NA	5100	ug/L			73	1000	
HAA 2B	9/11/2024	SODIUM	NA	4720	ug/L			1.00E2	1.00E3	
HAA 9C	9/10/2024	SODIUM	NA	4240	ug/L			1.00E2	1.00E3	
HAA 12D	2/14/2024	SODIUM	NA	4200	ug/L		J	73	1000	V
HAA020D	9/11/2024	SODIUM	NA	4160	ug/L			1.00E2	1.00E3	
HAA 12D	9/9/2024	SODIUM	NA	4070	ug/L			1.00E2	1.00E3	
HAA 13D	9/11/2024	SODIUM	NA	3910	ug/L			1.00E2	1.00E3	
HAA018D	2/15/2024	SODIUM	NA	3900	ug/L		J	73	1000	11

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 9C	2/12/2024	SODIUM	NA	3700	ug/L			73	1000	
HAA 13C	2/14/2024	SODIUM	NA	3600	ug/L		J	73	1000	V
HAA017D	2/15/2024	SODIUM	NA	3600	ug/L			73	1000	
HAA020D	2/13/2024	SODIUM	NA	3600	ug/L			73	1000	
HAA021D	2/14/2024	SODIUM	NA	3600	ug/L			73	1000	
HAA021D	9/11/2024	SODIUM	NA	3590	ug/L			1.00E2	1.00E3	
HAA 13C	9/11/2024	SODIUM	NA	3530	ug/L			1.00E2	1.00E3	
HAA 12C	9/9/2024	SODIUM	NA	3500	ug/L			1.00E2	1.00E3	
HAA017D	9/10/2024	SODIUM	NA	3430	ug/L			1.00E2	1.00E3	
HAA 13B	2/14/2024	SODIUM	NA	3400	ug/L		J	73	1000	V
HAA 14B	2/13/2024	SODIUM	NA	3400	ug/L		J	73	1000	V
HAA020C	9/11/2024	SODIUM	NA	3370	ug/L			1.00E2	1.00E3	
HAA 14B	9/11/2024	SODIUM	NA	3360	ug/L			1.00E2	1.00E3	
HAA 15C	9/10/2024	SODIUM	NA	3350	ug/L			1.00E2	1.00E3	
HAA018D	9/11/2024	SODIUM	NA	3330	ug/L			1.00E2	1.00E3	
HAA 10B	2/12/2024	SODIUM	NA	3300	ug/L		J	73	1000	V
HAA 12B	2/14/2024	SODIUM	NA	3300	ug/L		J	73	1000	V
HAA 11D	9/9/2024	SODIUM	NA	3250	ug/L			1.00E2	1.00E3	
HAA 10B	9/10/2024	SODIUM	NA	3210	ug/L			1.00E2	1.00E3	
HAA 10B	2/12/2024	SODIUM	NA	3200	ug/L		J	73	1000	V
HAA 15C	2/13/2024	SODIUM	NA	3200	ug/L			73	1000	
HAA 10B	9/10/2024	SODIUM	NA	3140	ug/L			1.00E2	1.00E3	
HAA 10C	9/10/2024	SODIUM	NA	3120	ug/L			1.00E2	1.00E3	
HAA 11B	2/14/2024	SODIUM	NA	3100	ug/L		J	73	1000	V
HAA 12C	2/14/2024	SODIUM	NA	3100	ug/L		J	73	1000	V
HAA 4B	9/11/2024	SODIUM	NA	3090	ug/L			1.00E2	1.00E3	
HAA 10C	2/12/2024	SODIUM	NA	3000	ug/L		J	73	1000	V
HAA 13D	2/14/2024	SODIUM	NA	3000	ug/L		J	73	1000	V
HAA 13B	9/11/2024	SODIUM	NA	2960	ug/L			1.00E2	1.00E3	
HAA 14D	2/13/2024	SODIUM	NA	2900	ug/L			73	1000	
HAA 14C	2/13/2024	SODIUM	NA	2890	ug/L			80	250	
HAA021C	9/11/2024	SODIUM	NA	2720	ug/L			1.00E2	1.00E3	
HAA 12B	9/9/2024	SODIUM	NA	2690	ug/L			1.00E2	1.00E3	
HAA 14D	9/11/2024	SODIUM	NA	2680	ug/L			1.00E2	1.00E3	
HAA 11B	9/9/2024	SODIUM	NA	2660	ug/L			1.00E2	1.00E3	
HAA 4B	2/13/2024	SODIUM	NA	2600	ug/L			73	1000	
HAA021C	2/14/2024	SODIUM	NA	2600	ug/L			73	1000	
HAA 1C	2/12/2024	SODIUM	NA	2500	ug/L			73	1000	
HAA 15B	9/10/2024	SODIUM	NA	2410	ug/L			1.00E2	1.00E3	
HAA 2D	2/12/2024	SODIUM	NA	2400	ug/L			73	1000	
HAA 7B	2/14/2024	SODIUM	NA	2400	ug/L			73	1000	
HAA 7D	2/14/2024	SODIUM	NA	2400	ug/L			73	1000	
HAA 9B	2/12/2024	SODIUM	NA	2300	ug/L			73	1000	
HAA 15B	2/13/2024	SODIUM	NA	2300	ug/L			73	1000	
HAA 7B	9/11/2024	SODIUM	NA	2240	ug/L			1.00E2	1.00E3	
HAA 4D	9/11/2024	SODIUM	NA	2210	ug/L			1.00E2	1.00E3	
HAA 9B	9/10/2024	SODIUM	NA	2210	ug/L			1.00E2	1.00E3	
HAA 7C	2/14/2024	SODIUM	NA	2200	ug/L			73	1000	
HAA 7C	9/11/2024	SODIUM	NA	2180	ug/L			1.00E2	1.00E3	
HAA 1A	2/12/2024	SODIUM	NA	2100	ug/L			73	1000	
HAA 1D	9/11/2024	SODIUM	NA	2100	ug/L			1.00E2	1.00E3	
HAA 4D	2/13/2024	SODIUM	NA	2100	ug/L			73	1000	
HAA 14C	2/13/2024	SODIUM	NA	2100	ug/L			73	1000	
HAA 11C	9/9/2024	SODIUM	NA	2020	ug/L			1.00E2	1.00E3	
HAA 1A	9/11/2024	SODIUM	NA	2010	ug/L			1.00E2	1.00E3	
HAA 14C	9/11/2024	SODIUM	NA	2000	ug/L			73	1000	
HAA018C	2/15/2024	SODIUM	NA	2000	ug/L			73	1000	
HAA 14C	9/11/2024	SODIUM	NA	1990	ug/L			1.00E2	1.00E3	
HAA 8B	2/14/2024	SODIUM	NA	1980	ug/L			80	250	
HAA 2D	9/11/2024	SODIUM	NA	1920	ug/L			1.00E2	1.00E3	
HAA 1D	2/12/2024	SODIUM	NA	1900	ug/L			73	1000	
HAA 11C	2/14/2024	SODIUM	NA	1900	ug/L		J	73	1000	V
HAA019C	2/14/2024	SODIUM	NA	1900	ug/L			73	1000	
HAA020C	2/13/2024	SODIUM	NA	1900	ug/L			73	1000	
HAA 1C	9/11/2024	SODIUM	NA	1870	ug/L			1.00E2	1.00E3	
HAA019C	9/11/2024	SODIUM	NA	1810	ug/L			1.00E2	1.00E3	
HAA017C	2/15/2024	SODIUM	NA	1800	ug/L			73	1000	
HAA018C	2/15/2024	SODIUM	NA	1800	ug/L			73	1000	
HAA 7D	9/11/2024	SODIUM	NA	1790	ug/L			1.00E2	1.00E3	
HAA 8B	9/10/2024	SODIUM	NA	1760	ug/L			1.00E2	1.00E3	
HAA 2C	9/11/2024	SODIUM	NA	1740	ug/L			1.00E2	1.00E3	
HAA 2C	2/12/2024	SODIUM	NA	1700	ug/L			73	1000	
HAA 8B	9/10/2024	SODIUM	NA	1700	ug/L			73	1000	
HAA 11D	2/14/2024	SODIUM	NA	1700	ug/L		J	73	1000	V
HAA017C	9/10/2024	SODIUM	NA	1610	ug/L			1.00E2	1.00E3	
HAA 4C	2/13/2024	SODIUM	NA	1600	ug/L			73	1000	
HAA 8B	2/14/2024	SODIUM	NA	1600	ug/L			73	1000	
HAA018C	9/11/2024	SODIUM	NA	1590	ug/L			1.00E2	1.00E3	
HAA 4C	9/11/2024	SODIUM	NA	1520	ug/L			1.00E2	1.00E3	
HAA018C	9/11/2024	SODIUM	NA	1500	ug/L			1.00E2	1.00E3	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 1A	2/12/2024	SPECIFIC CONDUCTANCE	NA	2909	uS/cm					
HAA 12B	9/9/2024	SPECIFIC CONDUCTANCE	NA	1309	uS/cm					
HAA 1C	2/12/2024	SPECIFIC CONDUCTANCE	NA	1281	uS/cm					
HAA 11B	9/9/2024	SPECIFIC CONDUCTANCE	NA	508	uS/cm					
HAA 11B	2/14/2024	SPECIFIC CONDUCTANCE	NA	494	uS/cm					
HAA 13C	9/11/2024	SPECIFIC CONDUCTANCE	NA	276	uS/cm					
HAA 9B	9/10/2024	SPECIFIC CONDUCTANCE	NA	224.6	uS/cm					
HAA 9B	2/12/2024	SPECIFIC CONDUCTANCE	NA	223	uS/cm					
HAA 4B	2/13/2024	SPECIFIC CONDUCTANCE	NA	220	uS/cm					
HAA 10B	2/12/2024	SPECIFIC CONDUCTANCE	NA	184	uS/cm					
HAA 10B	2/12/2024	SPECIFIC CONDUCTANCE	NA	184	uS/cm					
HAA 10B	9/10/2024	SPECIFIC CONDUCTANCE	NA	179	uS/cm					
HAA 10B	9/10/2024	SPECIFIC CONDUCTANCE	NA	179	uS/cm					
HAA 1A	9/11/2024	SPECIFIC CONDUCTANCE	NA	176	uS/cm					
HAA 13B	9/11/2024	SPECIFIC CONDUCTANCE	NA	173	uS/cm					
HAA 13C	2/14/2024	SPECIFIC CONDUCTANCE	NA	164	uS/cm					
HAA 14B	9/11/2024	SPECIFIC CONDUCTANCE	NA	164	uS/cm					
HAA 14B	2/13/2024	SPECIFIC CONDUCTANCE	NA	157	uS/cm					
HAA020C	2/13/2024	SPECIFIC CONDUCTANCE	NA	146	uS/cm					
HAA 12B	2/14/2024	SPECIFIC CONDUCTANCE	NA	133	uS/cm					
HAA019C	9/11/2024	SPECIFIC CONDUCTANCE	NA	122	uS/cm					
HAA019C	2/14/2024	SPECIFIC CONDUCTANCE	NA	120	uS/cm					
HAA 4C	2/13/2024	SPECIFIC CONDUCTANCE	NA	119	uS/cm					
HAA 14C	2/13/2024	SPECIFIC CONDUCTANCE	NA	118	uS/cm					
HAA 14C	2/13/2024	SPECIFIC CONDUCTANCE	NA	118	uS/cm					
HAA 14C	9/11/2024	SPECIFIC CONDUCTANCE	NA	114	uS/cm					
HAA 14C	9/11/2024	SPECIFIC CONDUCTANCE	NA	114	uS/cm					
HAA 13B	2/14/2024	SPECIFIC CONDUCTANCE	NA	113	uS/cm					
HAA 4C	9/11/2024	SPECIFIC CONDUCTANCE	NA	111	uS/cm					
HAA 4B	9/11/2024	SPECIFIC CONDUCTANCE	NA	101	uS/cm					
HAA 2B	2/12/2024	SPECIFIC CONDUCTANCE	NA	89	uS/cm					
HAA 10D	9/10/2024	SPECIFIC CONDUCTANCE	NA	85	uS/cm					
HAA 10D	2/12/2024	SPECIFIC CONDUCTANCE	NA	85	uS/cm					
HAA 1C	9/11/2024	SPECIFIC CONDUCTANCE	NA	82	uS/cm					
HAA 2B	9/11/2024	SPECIFIC CONDUCTANCE	NA	82	uS/cm					
HAA020C	9/11/2024	SPECIFIC CONDUCTANCE	NA	78	uS/cm					
HAA 4D	2/13/2024	SPECIFIC CONDUCTANCE	NA	74	uS/cm					
HAA 7C	9/11/2024	SPECIFIC CONDUCTANCE	NA	73	uS/cm					
HAA 7C	2/14/2024	SPECIFIC CONDUCTANCE	NA	73	uS/cm					
HAA 8D	9/10/2024	SPECIFIC CONDUCTANCE	NA	72.8	uS/cm					
HAA 4D	9/11/2024	SPECIFIC CONDUCTANCE	NA	71	uS/cm					
HAA019D	2/14/2024	SPECIFIC CONDUCTANCE	NA	67	uS/cm					
HAA 8D	2/14/2024	SPECIFIC CONDUCTANCE	NA	66	uS/cm					
HAA 7B	2/14/2024	SPECIFIC CONDUCTANCE	NA	62	uS/cm					
HAA 9C	9/10/2024	SPECIFIC CONDUCTANCE	NA	61.9	uS/cm					
HAA 15B	9/10/2024	SPECIFIC CONDUCTANCE	NA	61	uS/cm					
HAA 15B	2/13/2024	SPECIFIC CONDUCTANCE	NA	60	uS/cm					
HAA018D	2/15/2024	SPECIFIC CONDUCTANCE	NA	59	uS/cm					
HAA 8C	9/10/2024	SPECIFIC CONDUCTANCE	NA	57.8	uS/cm					
HAA 8C	2/14/2024	SPECIFIC CONDUCTANCE	NA	57	uS/cm					
HAA 11C	9/9/2024	SPECIFIC CONDUCTANCE	NA	57	uS/cm					
HAA 1D	2/12/2024	SPECIFIC CONDUCTANCE	NA	56	uS/cm					
HAA 9C	2/12/2024	SPECIFIC CONDUCTANCE	NA	56	uS/cm					
HAA 11D	2/14/2024	SPECIFIC CONDUCTANCE	NA	55	uS/cm					
HAA 12C	2/14/2024	SPECIFIC CONDUCTANCE	NA	54	uS/cm					
HAA 12C	9/9/2024	SPECIFIC CONDUCTANCE	NA	54	uS/cm					
HAA 11D	9/9/2024	SPECIFIC CONDUCTANCE	NA	48	uS/cm					
HAA019D	9/11/2024	SPECIFIC CONDUCTANCE	NA	48	uS/cm					
HAA 7B	9/11/2024	SPECIFIC CONDUCTANCE	NA	47	uS/cm					
HAA 10C	9/10/2024	SPECIFIC CONDUCTANCE	NA	46	uS/cm					
HAA 11C	2/14/2024	SPECIFIC CONDUCTANCE	NA	46	uS/cm					
HAA018D	9/11/2024	SPECIFIC CONDUCTANCE	NA	46	uS/cm					
HAA 12D	9/9/2024	SPECIFIC CONDUCTANCE	NA	45	uS/cm					
HAA 15D	2/13/2024	SPECIFIC CONDUCTANCE	NA	45	uS/cm					
HAA 15D	9/10/2024	SPECIFIC CONDUCTANCE	NA	45	uS/cm					
HAA 9D	9/10/2024	SPECIFIC CONDUCTANCE	NA	44.3	uS/cm					
HAA 10C	2/12/2024	SPECIFIC CONDUCTANCE	NA	43	uS/cm					
HAA 13D	9/11/2024	SPECIFIC CONDUCTANCE	NA	43	uS/cm					
HAA 9D	2/12/2024	SPECIFIC CONDUCTANCE	NA	42	uS/cm					
HAA 12D	2/14/2024	SPECIFIC CONDUCTANCE	NA	42	uS/cm					
HAA 1D	9/11/2024	SPECIFIC CONDUCTANCE	NA	40	uS/cm					
HAA 13D	2/14/2024	SPECIFIC CONDUCTANCE	NA	39	uS/cm					
HAA 7D	2/14/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
HAA017D	9/10/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
HAA021D	2/14/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
HAA021D	9/11/2024	SPECIFIC CONDUCTANCE	NA	38	uS/cm					
HAA 8B	9/10/2024	SPECIFIC CONDUCTANCE	NA	37.7	uS/cm					
HAA 8B	9/10/2024	SPECIFIC CONDUCTANCE	NA	37.7	uS/cm					
HAA 8B	2/14/2024	SPECIFIC CONDUCTANCE	NA	37	uS/cm					
HAA 8B	2/14/2024	SPECIFIC CONDUCTANCE	NA	37	uS/cm					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 15C	2/13/2024	SPECIFIC CONDUCTANCE	NA	37	uS/cm					
HAA 15C	9/10/2024	SPECIFIC CONDUCTANCE	NA	36	uS/cm					
HAA017D	2/15/2024	SPECIFIC CONDUCTANCE	NA	36	uS/cm					
HAA020D	2/13/2024	SPECIFIC CONDUCTANCE	NA	36	uS/cm					
HAA 7D	9/11/2024	SPECIFIC CONDUCTANCE	NA	35	uS/cm					
HAA 14D	2/13/2024	SPECIFIC CONDUCTANCE	NA	30	uS/cm					
HAA 2D	2/12/2024	SPECIFIC CONDUCTANCE	NA	28	uS/cm					
HAA 2D	9/11/2024	SPECIFIC CONDUCTANCE	NA	28	uS/cm					
HAA 14D	9/11/2024	SPECIFIC CONDUCTANCE	NA	28	uS/cm					
HAA017C	9/10/2024	SPECIFIC CONDUCTANCE	NA	27	uS/cm					
HAA017C	2/15/2024	SPECIFIC CONDUCTANCE	NA	27	uS/cm					
HAA018C	9/11/2024	SPECIFIC CONDUCTANCE	NA	27	uS/cm					
HAA018C	9/11/2024	SPECIFIC CONDUCTANCE	NA	27	uS/cm					
HAA020D	9/11/2024	SPECIFIC CONDUCTANCE	NA	26	uS/cm					
HAA021C	2/14/2024	SPECIFIC CONDUCTANCE	NA	26	uS/cm					
HAA018C	2/15/2024	SPECIFIC CONDUCTANCE	NA	24	uS/cm					
HAA018C	2/15/2024	SPECIFIC CONDUCTANCE	NA	24	uS/cm					
HAA021C	9/11/2024	SPECIFIC CONDUCTANCE	NA	24	uS/cm					
HAA 2C	2/12/2024	SPECIFIC CONDUCTANCE	NA	21	uS/cm					
HAA 2C	9/11/2024	SPECIFIC CONDUCTANCE	NA	20	uS/cm					
HAA 12B	9/9/2024	TECHNETIUM-99	900	46.3	pCi/L			4.46E0	1.21E1	
HAA 12B	2/14/2024	TECHNETIUM-99	900	39.6	pCi/L			2.59	9.09	
HAA 12C	9/9/2024	TECHNETIUM-99	900	15.3	pCi/L			4.46E0	1.06E1	
HAA 15C	2/13/2024	TECHNETIUM-99	900	11.3	pCi/L			1.66	4.38	
HAA 12C	2/14/2024	TECHNETIUM-99	900	10.6	pCi/L			2.69	7.01	
HAA 15C	9/10/2024	TECHNETIUM-99	900	7.77	pCi/L	J	J	4.64E0	1.06E1	21
HAA 15B	2/13/2024	TECHNETIUM-99	900	4.62	pCi/L			1.64	3.9	
HAA 4B	9/11/2024	TECHNETIUM-99	900	3.67	pCi/L	U	U	4.64E0	1.04E1	
HAA 15B	9/10/2024	TECHNETIUM-99	900	3.4	pCi/L	U	U	4.62E0	1.03E1	
HAA 11C	9/9/2024	TECHNETIUM-99	900	2.94	pCi/L	U	U	4.46E0	9.94E0	
HAA 12D	9/9/2024	TECHNETIUM-99	900	2.94	pCi/L	U	U	4.46E0	9.94E0	
HAA 10B	9/10/2024	TECHNETIUM-99	900	2.57	pCi/L	U	U	4.78E0	1.06E1	
HAA 10D	2/12/2024	TECHNETIUM-99	900	2.53	pCi/L	U	U	2.68	6.06	
HAA018D	9/11/2024	TECHNETIUM-99	900	2.19	pCi/L	U	U	4.60E0	1.02E1	
HAA 4B	2/13/2024	TECHNETIUM-99	900	2	pCi/L			1.28	2.946	
HAA 2C	9/11/2024	TECHNETIUM-99	900	1.79	pCi/L	U	U	4.63E0	1.02E1	
HAA 7C	9/11/2024	TECHNETIUM-99	900	1.63	pCi/L	U	U	4.63E0	1.02E1	
HAA021C	9/11/2024	TECHNETIUM-99	900	1.58	pCi/L	U	U	4.61E0	1.02E1	
HAA 1C	9/11/2024	TECHNETIUM-99	900	1.46	pCi/L	U	U	4.64E0	1.02E1	
HAA 12D	2/14/2024	TECHNETIUM-99	900	1.42	pCi/L	U	U	2.75	6.05	
HAA021D	2/14/2024	TECHNETIUM-99	900	1.42	pCi/L	U	U	3.24	7.12	
HAA 2B	9/11/2024	TECHNETIUM-99	900	1.38	pCi/L	U	U	4.63E0	1.02E1	
HAA 2D	9/11/2024	TECHNETIUM-99	900	1.33	pCi/L	U	U	4.63E0	1.02E1	
HAA018D	2/15/2024	TECHNETIUM-99	900	1.24	pCi/L	U	U	3.19	6.99	
HAA 10D	9/10/2024	TECHNETIUM-99	900	0.934	pCi/L	U	U	4.78E0	1.05E1	
HAA 11D	9/9/2024	TECHNETIUM-99	900	0.878	pCi/L	U	U	4.45E0	9.79E0	
HAA019C	2/14/2024	TECHNETIUM-99	900	0.84	pCi/L	U	U	1.68	3.7	
HAA 7D	9/11/2024	TECHNETIUM-99	900	0.779	pCi/L	U	U	4.63E0	1.02E1	
HAA 1A	9/11/2024	TECHNETIUM-99	900	0.754	pCi/L	U	U	4.63E0	1.02E1	
HAA 15D	9/10/2024	TECHNETIUM-99	900	0.754	pCi/L	U	U	4.62E0	1.01E1	
HAA 1C	2/12/2024	TECHNETIUM-99	900	0.745	pCi/L	U	U	1.32	2.924	
HAA 13D	2/14/2024	TECHNETIUM-99	900	0.72	pCi/L	U	U	3.40	7.4	
HAA 15D	2/13/2024	TECHNETIUM-99	900	0.713	pCi/L	U	U	1.65	3.628	
HAA 1D	2/12/2024	TECHNETIUM-99	900	0.661	pCi/L	U	U	1.36	2.994	
HAA020C	2/13/2024	TECHNETIUM-99	900	0.614	pCi/L	U	U	1.62	3.558	
HAA 8B	2/14/2024	TECHNETIUM-99	900	0.573	pCi/L	U	U	1.71	3.73	
HAA018C	9/11/2024	TECHNETIUM-99	900	0.502	pCi/L	U	U	4.63E0	1.02E1	
HAA021C	2/14/2024	TECHNETIUM-99	900	0.496	pCi/L	U	U	1.62	3.552	
HAA 2D	2/12/2024	TECHNETIUM-99	900	0.431	pCi/L	U	U	1.23	2.696	
HAA 13B	2/14/2024	TECHNETIUM-99	900	0.428	pCi/L	U	U	1.59	3.486	
HAA 9D	2/12/2024	TECHNETIUM-99	900	0.392	pCi/L	U	U	2.68	5.76	
HAA 13C	2/14/2024	TECHNETIUM-99	900	0.372	pCi/L	U	U	1.65	3.602	
HAA 4C	2/13/2024	TECHNETIUM-99	900	0.361	pCi/L	U	U	1.32	2.896	
HAA 9B	9/10/2024	TECHNETIUM-99	900	0.353	pCi/L	U	U	4.78E0	1.05E1	
HAA 14C	2/13/2024	TECHNETIUM-99	900	0.338	pCi/L	U	U	1.64	3.574	
HAA 4D	9/11/2024	TECHNETIUM-99	900	0.327	pCi/L	U	U	4.63E0	1.02E1	
HAA 8B	2/14/2024	TECHNETIUM-99	900	0.278	pCi/L	U	U	8.53	18.2	
HAA 2C	2/12/2024	TECHNETIUM-99	900	0.272	pCi/L	U	U	1.33	2.904	
HAA019C	9/11/2024	TECHNETIUM-99	900	0.253	pCi/L	U	U	4.64E0	1.02E1	
HAA019D	2/14/2024	TECHNETIUM-99	900	0.221	pCi/L	U	U	3.13	6.81	
HAA 8B	9/10/2024	TECHNETIUM-99	900	0.214	pCi/L	U	U	1.60	3.472	
HAA 14C	9/11/2024	TECHNETIUM-99	900	0.205	pCi/L	U	U	1.66	3.594	
HAA018C	9/11/2024	TECHNETIUM-99	900	0.201	pCi/L	U	U	4.61E0	1.01E1	
HAA020D	2/13/2024	TECHNETIUM-99	900	0.16	pCi/L	U	U	1.60	3.468	
HAA 1A	2/12/2024	TECHNETIUM-99	900	0.154	pCi/L	U	U	1.33	2.898	
HAA 14C	9/11/2024	TECHNETIUM-99	900	0.151	pCi/L	U	U	4.63E0	1.01E1	
HAA 8D	2/14/2024	TECHNETIUM-99	900	0.109	pCi/L	U	U	2.63	5.63	
HAA 14B	2/13/2024	TECHNETIUM-99	900	0.0714	pCi/L	U	U	1.61	3.488	
HAA020C	9/11/2024	TECHNETIUM-99	900	0.0252	pCi/L	U	U	4.63E0	1.01E1	
HAA 1D	9/11/2024	TECHNETIUM-99	900	0.0000901	pCi/L	U	U	4.64E0	1.01E1	

Bold indicates result exceeds the MCL/RSU/PRG; results qualified with a "U" are not bolded because the analyte was not detected.
a-Regional Screening Level b-Preliminary Remediation Goal

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA020D	9/11/2024	TECHNETIUM-99	900	0.00000901	pCi/L	U	U	4.62E0	1.01E1	
HAA018C	2/15/2024	TECHNETIUM-99	900	-0.0207	pCi/L	U	U	2.05	4.43	
HAA 2B	2/12/2024	TECHNETIUM-99	900	-0.0356	pCi/L	U	U	1.31	2.83	
HAA 14D	2/13/2024	TECHNETIUM-99	900	-0.0602	pCi/L	U	U	1.62	3.49	
HAA 11C	2/14/2024	TECHNETIUM-99	900	-0.0737	pCi/L	U	U	2.69	5.73	
HAA 7B	9/11/2024	TECHNETIUM-99	900	-0.101	pCi/L	U	U	4.64E0	1.01E1	
HAA021D	9/11/2024	TECHNETIUM-99	900	-0.126	pCi/L	U	U	4.62E0	1.01E1	
HAA 11B	2/14/2024	TECHNETIUM-99	900	-0.144	pCi/L	U	U	2.58	5.5	
HAA 9C	2/12/2024	TECHNETIUM-99	900	-0.155	pCi/L	U	U	2.67	5.67	
HAA 11D	2/14/2024	TECHNETIUM-99	900	-0.176	pCi/L	U	U	2.66	5.66	
HAA017C	2/15/2024	TECHNETIUM-99	900	-0.287	pCi/L	U	U	2.06	4.44	
HAA 7D	2/14/2024	TECHNETIUM-99	900	-0.324	pCi/L	U	U	2.62	5.54	
HAA017C	9/10/2024	TECHNETIUM-99	900	-0.352	pCi/L	U	U	4.62E0	1.01E1	
HAA 13C	9/11/2024	TECHNETIUM-99	900	-0.506	pCi/L	U	U	4.79E0	1.05E1	
HAA018C	2/15/2024	TECHNETIUM-99	900	-0.542	pCi/L	U	U	2.07	4.43	
HAA 10B	9/10/2024	TECHNETIUM-99	900	-0.58	pCi/L	U	U	4.78E0	1.04E1	
HAA 10C	2/12/2024	TECHNETIUM-99	900	-0.622	pCi/L	U	U	2.61	5.49	
HAA019D	9/11/2024	TECHNETIUM-99	900	-0.678	pCi/L	U	U	4.61E0	1.01E1	
HAA 7C	2/14/2024	TECHNETIUM-99	900	-0.686	pCi/L	U	U	2.66	5.56	
HAA 4D	2/13/2024	TECHNETIUM-99	900	-0.689	pCi/L	U	U	2.80	5.88	
HAA 10B	2/12/2024	TECHNETIUM-99	900	-0.702	pCi/L	U	U	2.65	5.57	
HAA 4C	9/11/2024	TECHNETIUM-99	900	-0.729	pCi/L	U	U	4.64E0	1.01E1	
HAA 7B	2/14/2024	TECHNETIUM-99	900	-0.852	pCi/L	U	U	2.52	5.26	
HAA 14B	9/11/2024	TECHNETIUM-99	900	-0.855	pCi/L	U	U	4.62E0	1.01E1	
HAA 8B	9/10/2024	TECHNETIUM-99	900	-0.884	pCi/L	U	U	4.78E0	1.04E1	
HAA017D	9/10/2024	TECHNETIUM-99	900	-1	pCi/L	U	U	4.61E0	1.00E1	
HAA 13D	9/11/2024	TECHNETIUM-99	900	-1.01	pCi/L	U	U	4.80E0	1.04E1	
HAA 14D	9/11/2024	TECHNETIUM-99	900	-1.06	pCi/L	U	U	4.62E0	1.00E1	
HAA 13B	9/11/2024	TECHNETIUM-99	900	-1.09	pCi/L	U	U	4.78E0	1.04E1	
HAA 14C	2/13/2024	TECHNETIUM-99	900	-1.12	pCi/L	U	U	8.60	18.1	
HAA 9C	9/10/2024	TECHNETIUM-99	900	-1.16	pCi/L	U	U	4.78E0	1.04E1	
HAA 11B	9/9/2024	TECHNETIUM-99	900	-1.16	pCi/L	U	U	4.79E0	1.04E1	
HAA 8D	9/10/2024	TECHNETIUM-99	900	-1.21	pCi/L	U	U	4.79E0	1.04E1	
HAA 8C	2/14/2024	TECHNETIUM-99	900	-1.29	pCi/L	U	U	2.61	5.39	
HAA 10B	2/12/2024	TECHNETIUM-99	900	-1.43	pCi/L	U	U	2.65	5.43	
HAA 9B	2/12/2024	TECHNETIUM-99	900	-1.49	pCi/L	U	U	2.66	5.46	
HAA 9D	9/10/2024	TECHNETIUM-99	900	-1.52	pCi/L	U	U	4.79E0	1.04E1	
HAA 10C	9/10/2024	TECHNETIUM-99	900	-1.64	pCi/L	U	U	4.78E0	1.04E1	
HAA 8C	9/10/2024	TECHNETIUM-99	900	-1.84	pCi/L	U	U	4.78E0	1.03E1	
HAA017D	2/15/2024	TECHNETIUM-99	900	-2.33	pCi/L	U	U	4.22	8.88	
HAA 12B	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	311	mg/L					
HAA 12B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	265	mg/L					
HAA 11B	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	170	mg/L					
HAA 1A	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	90	mg/L					
HAA 11B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	83	mg/L					
HAA 14B	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	83	mg/L					
HAA 4B	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	79	mg/L					
HAA 9B	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	74	mg/L					
HAA 14B	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	74	mg/L					
HAA 10B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	72	mg/L					
HAA 10B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	72	mg/L					
HAA 9B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	71	mg/L					
HAA 13C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	71	mg/L					
HAA 1A	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	64	mg/L					
HAA 4B	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	57	mg/L					
HAA 13D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	56	mg/L					
HAA019C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	55	mg/L					
HAA 13B	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	53	mg/L					
HAA 14C	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	52	mg/L					
HAA 14C	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	52	mg/L					
HAA 2B	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	48	mg/L					
HAA 7C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	48	mg/L					
HAA 4C	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	47	mg/L					
HAA 4C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	45	mg/L					
HAA 14C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	42	mg/L					
HAA 14C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	42	mg/L					
HAA 2B	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	39	mg/L					
HAA 1C	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	38	mg/L					
HAA 2C	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	32	mg/L					
HAA 15B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	32	mg/L					
HAA020C	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	32	mg/L					
HAA020C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	31	mg/L					
HAA 10B	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	30	mg/L					
HAA 10B	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	30	mg/L					
HAA 1C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	29	mg/L					
HAA 13C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	29	mg/L					
HAA 7B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	24	mg/L					
HAA019C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	23	mg/L					
HAA 13B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	20	mg/L					
HAA 1D	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	18	mg/L					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 11D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	18	mg/L					
HAA 7D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	16	mg/L					
HAA 7B	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	13	mg/L					
HAA 15B	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	12	mg/L					
HAA 8B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	11	mg/L					
HAA 11C	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	11	mg/L					
HAA 14D	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	10	mg/L					
HAA021C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	10	mg/L					
HAA 9C	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	7	mg/L					
HAA 9D	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	7	mg/L					
HAA 13D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	7	mg/L					
HAA 2D	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	6	mg/L					
HAA 10C	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	6	mg/L					
HAA020D	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	6	mg/L					
HAA 9C	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	5	mg/L					
HAA 11C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	5	mg/L					
HAA019D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	4	mg/L					
HAA 7C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	3.3	mg/L					
HAA 9D	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA 10C	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA 15C	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA 15C	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA018C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA018C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA018C	2/15/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA018C	2/15/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA021D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	3	mg/L					
HAA 2C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	2	mg/L					
HAA 8B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	2	mg/L					
HAA 8B	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	2	mg/L					
HAA 10D	2/12/2024	TOTAL ALKALINITY (AS CACO3)	NA	2	mg/L					
HAA017C	2/15/2024	TOTAL ALKALINITY (AS CACO3)	NA	2	mg/L					
HAA 1D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 2D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 4D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 4D	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 7D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 8B	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 8C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 8C	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 8D	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 8D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 10D	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 11D	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 12C	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 12C	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 12D	9/9/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 12D	2/14/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 14D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 15D	2/13/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 15D	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA017C	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA017D	2/15/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA017D	9/10/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA018D	2/15/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA018D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA019D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA020D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA021C	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA021D	9/11/2024	TOTAL ALKALINITY (AS CACO3)	NA	0	mg/L					
HAA 12C	2/14/2024	TRITIUM	20	29.3	pCi/mL			5.45E-1	2.73E0	
HAA 12C	9/9/2024	TRITIUM	20	26.2	pCi/mL			4.80E-1	2.52E0	
HAA 12D	9/9/2024	TRITIUM	20	7.58	pCi/mL			4.78E-1	1.66E0	
HAA 13D	9/11/2024	TRITIUM	20	6.91	pCi/mL			4.79E-1	1.63E0	
HAA 13D	2/14/2024	TRITIUM	20	6.66	pCi/mL			5.20E-1	1.68E0	
HAA 12D	2/14/2024	TRITIUM	20	6.39	pCi/mL			5.43E-1	1.70E0	
HAA 11D	9/9/2024	TRITIUM	20	5.97	pCi/mL			4.80E-1	1.57E0	
HAA 4D	2/13/2024	TRITIUM	20	5.79	pCi/mL			5.24E-1	1.63E0	
HAA 11D	2/14/2024	TRITIUM	20	5.77	pCi/mL			5.51E-1	1.68E0	
HAA 4B	9/11/2024	TRITIUM	20	5.4	pCi/mL			5.46E-1	1.65E0	
HAA 9D	9/10/2024	TRITIUM	20	5.24	pCi/mL			5.81E-1	1.71E0	
HAA 4D	9/11/2024	TRITIUM	20	4.88	pCi/mL			5.44E-1	1.61E0	
HAA 8D	9/10/2024	TRITIUM	20	4.75	pCi/mL			5.66E-1	1.64E0	
HAA 8D	2/14/2024	TRITIUM	20	4.74	pCi/mL			5.54E-1	1.62E0	
HAA 9D	2/12/2024	TRITIUM	20	4.65	pCi/mL			5.45E-1	1.59E0	
HAA 10D	9/10/2024	TRITIUM	20	4.21	pCi/mL			5.42E-1	1.55E0	
HAA 10D	2/12/2024	TRITIUM	20	4.21	pCi/mL			5.24E-1	1.52E0	
HAA 14D	9/11/2024	TRITIUM	20	4.02	pCi/mL			5.62E-1	1.58E0	
HAA 15D	9/10/2024	TRITIUM	20	3.93	pCi/mL			5.39E-1	1.53E0	
HAA 15D	2/13/2024	TRITIUM	20	3.56	pCi/mL			4.61E-1	1.35E0	

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 14D	2/13/2024	TRITIUM	20	3.45	pCi/mL			4.67E-1	1.36E0	
HAA 7D	2/14/2024	TRITIUM	20	3.28	pCi/mL			4.65E-1	1.34E0	
HAA 7D	9/11/2024	TRITIUM	20	3.14	pCi/mL			5.50E-1	1.49E0	
HAA 4B	2/13/2024	TRITIUM	20	2.96	pCi/mL			5.20E-1	1.41E0	
HAA 13C	9/11/2024	TRITIUM	20	2.75	pCi/mL			4.79E-1	1.32E0	
HAA017D	2/15/2024	TRITIUM	20	2.64	pCi/mL			4.50E-1	1.26E0	
HAA 10C	9/10/2024	TRITIUM	20	2.47	pCi/mL			5.38E-1	1.41E0	
HAA 10C	2/12/2024	TRITIUM	20	2.45	pCi/mL			5.28E-1	1.39E0	
HAA021D	9/11/2024	TRITIUM	20	2.45	pCi/mL			5.43E-1	1.42E0	
HAA018D	2/15/2024	TRITIUM	20	2.4	pCi/mL			4.45E-1	1.23E0	
HAA018D	9/11/2024	TRITIUM	20	2.36	pCi/mL			4.77E-1	1.28E0	
HAA021D	2/14/2024	TRITIUM	20	2.23	pCi/mL			4.35E-1	1.19E0	
HAA 13C	2/14/2024	TRITIUM	20	2.19	pCi/mL			5.20E-1	1.35E0	
HAA 15C	2/13/2024	TRITIUM	20	2.18	pCi/mL			4.63E-1	1.24E0	
HAA020D	9/11/2024	TRITIUM	20	2.08	pCi/mL			5.45E-1	1.39E0	
HAA017D	9/10/2024	TRITIUM	20	2.05	pCi/mL			5.46E-1	1.39E0	
HAA 15C	9/10/2024	TRITIUM	20	2.04	pCi/mL			5.45E-1	1.39E0	
HAA 9C	9/10/2024	TRITIUM	20	1.9	pCi/mL			5.57E-1	1.40E0	
HAA019D	9/11/2024	TRITIUM	20	1.9	pCi/mL			5.47E-1	1.38E0	
HAA 1A	2/12/2024	TRITIUM	20	1.77	pCi/mL			5.64E-1	1.40E0	
HAA020D	2/13/2024	TRITIUM	20	1.77	pCi/mL			5.38E-1	1.35E0	
HAA019D	2/14/2024	TRITIUM	20	1.67	pCi/mL			5.18E-1	1.30E0	
HAA 2D	2/12/2024	TRITIUM	20	1.66	pCi/mL			5.48E-1	1.36E0	
HAA 2D	9/11/2024	TRITIUM	20	1.62	pCi/mL			5.43E-1	1.34E0	
HAA020C	2/13/2024	TRITIUM	20	1.55	pCi/mL			5.23E-1	1.30E0	
HAA021C	2/14/2024	TRITIUM	20	1.37	pCi/mL			4.37E-1	1.11E0	
HAA 8C	2/14/2024	TRITIUM	20	1.28	pCi/mL	J	J	5.53E-1	1.33E0	21
HAA021C	9/11/2024	TRITIUM	20	1.23	pCi/mL	J	J	5.40E-1	1.30E0	21
HAA 9C	2/12/2024	TRITIUM	20	1.17	pCi/mL	J	J	5.52E-1	1.32E0	21
HAA 11B	9/9/2024	TRITIUM	20	1.16	pCi/mL	J	J	4.87E-1	1.19E0	21
HAA 12B	9/9/2024	TRITIUM	20	1.16	pCi/mL	J	J	4.80E-1	1.17E0	21
HAA 13B	9/11/2024	TRITIUM	20	1.14	pCi/mL	J	J	4.83E-1	1.18E0	21
HAA 11B	2/14/2024	TRITIUM	20	1.13	pCi/mL	J	J	5.54E-1	1.32E0	21
HAA020C	9/11/2024	TRITIUM	20	1.11	pCi/mL	J	J	5.44E-1	1.30E0	21
HAA 1D	9/11/2024	TRITIUM	20	1.03	pCi/mL	J	J	5.50E-1	1.30E0	21
HAA 1D	2/12/2024	TRITIUM	20	0.902	pCi/mL	J	J	5.57E-1	1.30E0	21
HAA 12B	2/14/2024	TRITIUM	20	0.898	pCi/mL	J	J	5.54E-1	1.29E0	21
HAA 2C	9/11/2024	TRITIUM	20	0.892	pCi/mL	J	J	5.43E-1	1.27E0	21
HAA 15B	2/13/2024	TRITIUM	20	0.888	pCi/mL	J	J	4.65E-1	1.11E0	21
HAA 2C	2/12/2024	TRITIUM	20	0.831	pCi/mL	J	J	5.48E-1	1.28E0	21
HAA 8C	9/10/2024	TRITIUM	20	0.792	pCi/mL	J	J	5.68E-1	1.31E0	21
HAA 11C	9/9/2024	TRITIUM	20	0.783	pCi/mL	J	J	4.81E-1	1.13E0	21
HAA 13B	2/14/2024	TRITIUM	20	0.765	pCi/mL	J	J	5.31E-1	1.23E0	21
HAA 15B	9/10/2024	TRITIUM	20	0.759	pCi/mL	J	J	5.43E-1	1.26E0	21
HAA 1A	9/11/2024	TRITIUM	20	0.739	pCi/mL	J	J	5.43E-1	1.26E0	21
HAA 4C	9/11/2024	TRITIUM	20	0.721	pCi/mL	J	J	5.48E-1	1.26E0	21
HAA 4C	2/13/2024	TRITIUM	20	0.694	pCi/mL	J	J	5.21E-1	1.21E0	21
HAA 14C	9/11/2024	TRITIUM	20	0.549	pCi/mL	J	J	4.81E-1	1.11E0	21
HAA 1C	9/11/2024	TRITIUM	20	0.433	pCi/mL	U	U	5.42E-1	1.22E0	
HAA 14C	2/13/2024	TRITIUM	20	0.403	pCi/mL	U	U	4.65E-1	1.05E0	
HAA 2B	9/11/2024	TRITIUM	20	0.361	pCi/mL	U	U	5.49E-1	1.23E0	
HAA 14C	9/11/2024	TRITIUM	20	0.358	pCi/mL			0.265	0.627	
HAA 14B	2/13/2024	TRITIUM	20	0.335	pCi/mL	U	U	4.69E-1	1.05E0	
HAA 9B	9/10/2024	TRITIUM	20	0.304	pCi/mL	U	U	5.56E-1	1.24E0	
HAA 7B	9/11/2024	TRITIUM	20	0.289	pCi/mL	U	U	5.48E-1	1.22E0	
HAA 11C	2/14/2024	TRITIUM	20	0.28	pCi/mL	U	U	5.41E-1	1.20E0	
HAA018C	2/15/2024	TRITIUM	20	0.275	pCi/mL		U,UJ	4.38E-1	9.80E-1	
HAA 14C	2/13/2024	TRITIUM	20	0.266	pCi/mL	U	U	0.349	0.781	
HAA018C	9/11/2024	TRITIUM	20	0.264	pCi/mL	U	U	4.75E-1	1.06E0	
HAA019C	9/11/2024	TRITIUM	20	0.255	pCi/mL	U	U	5.48E-1	1.21E0	
HAA 8B	9/10/2024	TRITIUM	20	0.251	pCi/mL	U	U	5.67E-1	1.25E0	
HAA019C	2/14/2024	TRITIUM	20	0.226	pCi/mL	U	U	5.25E-1	1.16E0	
HAA018C	2/15/2024	TRITIUM	20	0.223	pCi/mL		U,UJ	4.37E-1	9.69E-1	
HAA 10B	2/12/2024	TRITIUM	20	0.187	pCi/mL	U	U	5.53E-1	1.22E0	
HAA 7C	2/14/2024	TRITIUM	20	0.163	pCi/mL	U	U	4.62E-1	1.02E0	
HAA 10B	9/10/2024	TRITIUM	20	0.147	pCi/mL	U	U	5.47E-1	1.20E0	
HAA 1C	2/12/2024	TRITIUM	20	0.135	pCi/mL	U	U	5.64E-1	1.23E0	
HAA 10B	9/10/2024	TRITIUM	20	0.125	pCi/mL	U	U	5.61E-1	1.23E0	
HAA017C	2/15/2024	TRITIUM	20	0.121	pCi/mL		U,UJ	4.50E-1	9.84E-1	
HAA 10B	2/12/2024	TRITIUM	20	0.116	pCi/mL	U	U	5.51E-1	1.20E0	
HAA018C	9/11/2024	TRITIUM	20	0.113	pCi/mL	U	U	4.76E-1	1.04E0	
HAA017C	9/10/2024	TRITIUM	20	0.103	pCi/mL	U	U	5.64E-1	1.23E0	
HAA 8B	2/14/2024	TRITIUM	20	0.0846	pCi/mL	U	U	0.351	0.749	
HAA 7B	2/14/2024	TRITIUM	20	0.0595	pCi/mL	U	U	4.60E-1	9.98E-1	
HAA 7C	9/11/2024	TRITIUM	20	0.0433	pCi/mL	U	U	5.46E-1	1.18E0	
HAA 14B	9/11/2024	TRITIUM	20	-0.0109	pCi/mL	U	U	4.77E-1	1.03E0	
HAA 8B	9/10/2024	TRITIUM	20	-0.0167	pCi/mL	U	U	0.251	0.521	
HAA 2B	2/12/2024	TRITIUM	20	-0.0187	pCi/mL	U	U	5.50E-1	1.19E0	
HAA 9B	2/12/2024	TRITIUM	20	-0.121	pCi/mL	U	U	5.47E-1	1.17E0	
HAA 8B	2/14/2024	TRITIUM	20	-0.169	pCi/mL	U	U	5.46E-1	1.16E0	

Bold indicates result exceeds the MCL/RSU/PRG; results qualified with a "U" are not bolded because the analyte was not detected.
a-Regional Screening Level b-Preliminary Remediation Goal

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA019D	2/14/2024	TURBIDITY	NA	808	NTU					
HAA018D	9/11/2024	TURBIDITY	NA	178	NTU					
HAA018D	2/15/2024	TURBIDITY	NA	141	NTU					
HAA 13D	9/11/2024	TURBIDITY	NA	66.1	NTU					
HAA 11B	9/9/2024	TURBIDITY	NA	15	NTU					
HAA021D	9/11/2024	TURBIDITY	NA	14.6	NTU					
HAA021D	2/14/2024	TURBIDITY	NA	14.5	NTU					
HAA 1D	2/12/2024	TURBIDITY	NA	11.7	NTU					
HAA020D	9/11/2024	TURBIDITY	NA	10.7	NTU					
HAA 13D	2/14/2024	TURBIDITY	NA	10.6	NTU					
HAA 11B	2/14/2024	TURBIDITY	NA	10.2	NTU					
HAA 15C	2/13/2024	TURBIDITY	NA	10.1	NTU					
HAA017D	2/15/2024	TURBIDITY	NA	8.9	NTU					
HAA 12B	2/14/2024	TURBIDITY	NA	8.3	NTU					
HAA019D	9/11/2024	TURBIDITY	NA	7.2	NTU					
HAA 11D	2/14/2024	TURBIDITY	NA	5.9	NTU					
HAA 11D	9/9/2024	TURBIDITY	NA	4.9	NTU					
HAA020D	2/13/2024	TURBIDITY	NA	4.5	NTU					
HAA 1D	9/11/2024	TURBIDITY	NA	4.2	NTU					
HAA 12B	9/9/2024	TURBIDITY	NA	3.8	NTU					
HAA017D	9/10/2024	TURBIDITY	NA	3.8	NTU					
HAA018C	2/15/2024	TURBIDITY	NA	3.6	NTU					
HAA018C	2/15/2024	TURBIDITY	NA	3.6	NTU					
HAA 13C	9/11/2024	TURBIDITY	NA	2.5	NTU					
HAA 10D	2/12/2024	TURBIDITY	NA	2.4	NTU					
HAA 9D	2/12/2024	TURBIDITY	NA	2.1	NTU					
HAA 10D	9/10/2024	TURBIDITY	NA	2.1	NTU					
HAA 11C	9/9/2024	TURBIDITY	NA	2	NTU					
HAA 12C	9/9/2024	TURBIDITY	NA	2	NTU					
HAA 13B	9/11/2024	TURBIDITY	NA	2	NTU					
HAA018C	9/11/2024	TURBIDITY	NA	1.9	NTU					
HAA018C	9/11/2024	TURBIDITY	NA	1.9	NTU					
HAA017C	2/15/2024	TURBIDITY	NA	1.7	NTU					
HAA019C	2/14/2024	TURBIDITY	NA	1.7	NTU					
HAA020C	9/11/2024	TURBIDITY	NA	1.7	NTU					
HAA 1C	9/11/2024	TURBIDITY	NA	1.6	NTU					
HAA 7B	9/11/2024	TURBIDITY	NA	1.6	NTU					
HAA 10B	2/12/2024	TURBIDITY	NA	1.6	NTU					
HAA 10B	2/12/2024	TURBIDITY	NA	1.6	NTU					
HAA 11C	2/14/2024	TURBIDITY	NA	1.6	NTU					
HAA 7C	9/11/2024	TURBIDITY	NA	1.5	NTU					
HAA017C	9/10/2024	TURBIDITY	NA	1.5	NTU					
HAA 2D	9/11/2024	TURBIDITY	NA	1.4	NTU					
HAA 4D	9/11/2024	TURBIDITY	NA	1.4	NTU					
HAA 12C	2/14/2024	TURBIDITY	NA	1.4	NTU					
HAA 13C	2/14/2024	TURBIDITY	NA	1.4	NTU					
HAA 2C	2/12/2024	TURBIDITY	NA	1.3	NTU					
HAA 4B	9/11/2024	TURBIDITY	NA	1.3	NTU					
HAA 4B	2/13/2024	TURBIDITY	NA	1.3	NTU					
HAA 8D	9/10/2024	TURBIDITY	NA	1.3	NTU					
HAA 15B	2/13/2024	TURBIDITY	NA	1.3	NTU					
HAA 4C	2/13/2024	TURBIDITY	NA	1.2	NTU					
HAA 12D	2/14/2024	TURBIDITY	NA	1.2	NTU					
HAA 15B	9/10/2024	TURBIDITY	NA	1.2	NTU					
HAA 7C	2/14/2024	TURBIDITY	NA	1.1	NTU					
HAA 15C	9/10/2024	TURBIDITY	NA	1.1	NTU					
HAA 9D	9/10/2024	TURBIDITY	NA	1.03	NTU					
HAA 10B	9/10/2024	TURBIDITY	NA	1	NTU					
HAA 10B	9/10/2024	TURBIDITY	NA	1	NTU					
HAA 14B	9/11/2024	TURBIDITY	NA	1	NTU					
HAA020C	2/13/2024	TURBIDITY	NA	1	NTU					
HAA 2D	2/12/2024	TURBIDITY	NA	0.9	NTU					
HAA 9B	2/12/2024	TURBIDITY	NA	0.9	NTU					
HAA 10C	2/12/2024	TURBIDITY	NA	0.9	NTU					
HAA019C	9/11/2024	TURBIDITY	NA	0.9	NTU					
HAA021C	2/14/2024	TURBIDITY	NA	0.9	NTU					
HAA 1A	9/11/2024	TURBIDITY	NA	0.8	NTU					
HAA 1A	2/12/2024	TURBIDITY	NA	0.8	NTU					
HAA 4D	2/13/2024	TURBIDITY	NA	0.8	NTU					
HAA 7D	9/11/2024	TURBIDITY	NA	0.8	NTU					
HAA 10C	9/10/2024	TURBIDITY	NA	0.8	NTU					
HAA 14D	2/13/2024	TURBIDITY	NA	0.8	NTU					
HAA 15D	2/13/2024	TURBIDITY	NA	0.8	NTU					
HAA 15D	9/10/2024	TURBIDITY	NA	0.8	NTU					
HAA 2B	9/11/2024	TURBIDITY	NA	0.7	NTU					
HAA 2C	9/11/2024	TURBIDITY	NA	0.7	NTU					
HAA 4C	9/11/2024	TURBIDITY	NA	0.7	NTU					
HAA 7B	2/14/2024	TURBIDITY	NA	0.7	NTU					
HAA 8B	2/14/2024	TURBIDITY	NA	0.7	NTU					
HAA 8B	2/14/2024	TURBIDITY	NA	0.7	NTU					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA 14C	2/13/2024	TURBIDITY	NA	0.7	NTU					
HAA 14C	2/13/2024	TURBIDITY	NA	0.7	NTU					
HAA 1C	2/12/2024	TURBIDITY	NA	0.6	NTU					
HAA 7D	2/14/2024	TURBIDITY	NA	0.6	NTU					
HAA 8B	9/10/2024	TURBIDITY	NA	0.6	NTU					
HAA 8B	9/10/2024	TURBIDITY	NA	0.6	NTU					
HAA 8C	2/14/2024	TURBIDITY	NA	0.6	NTU					
HAA 8C	9/10/2024	TURBIDITY	NA	0.6	NTU					
HAA 8D	2/14/2024	TURBIDITY	NA	0.6	NTU					
HAA 9C	9/10/2024	TURBIDITY	NA	0.6	NTU					
HAA 9C	2/12/2024	TURBIDITY	NA	0.6	NTU					
HAA 13B	2/14/2024	TURBIDITY	NA	0.6	NTU					
HAA021C	9/11/2024	TURBIDITY	NA	0.6	NTU					
HAA 2B	2/12/2024	TURBIDITY	NA	0.5	NTU					
HAA 9B	9/10/2024	TURBIDITY	NA	0.5	NTU					
HAA 12D	9/9/2024	TURBIDITY	NA	0.5	NTU					
HAA 14B	2/13/2024	TURBIDITY	NA	0.4	NTU					
HAA 14D	9/11/2024	TURBIDITY	NA	0.3	NTU					
HAA 14C	9/11/2024	TURBIDITY	NA	0.2	NTU					
HAA 14C	9/11/2024	TURBIDITY	NA	0.2	NTU					
HAA-001-A	2/12/2024	Water Elevation	NA	179.7	ft amsl					
HAA-001-A	9/11/2024	Water Elevation	NA	178.73	ft amsl					
HAA-001-C	2/12/2024	Water Elevation	NA	251.2	ft amsl					
HAA-001-C	9/11/2024	Water Elevation	NA	250.54	ft amsl					
HAA-001-D	2/12/2024	Water Elevation	NA	271.8	ft amsl					
HAA-001-D	9/11/2024	Water Elevation	NA	271.1	ft amsl					
HAA-002-B	2/12/2024	Water Elevation	NA	250.7	ft amsl					
HAA-002-B	9/11/2024	Water Elevation	NA	249.93	ft amsl					
HAA-002-C	2/12/2024	Water Elevation	NA	253.8	ft amsl					
HAA-002-C	9/11/2024	Water Elevation	NA	250.38	ft amsl					
HAA-002-D	2/12/2024	Water Elevation	NA	274.2	ft amsl					
HAA-002-D	9/11/2024	Water Elevation	NA	273.43	ft amsl					
HAA-004-B	2/13/2024	Water Elevation	NA	248.65	ft amsl					
HAA-004-B	9/11/2024	Water Elevation	NA	249.31	ft amsl					
HAA-004-C	2/13/2024	Water Elevation	NA	248.76	ft amsl					
HAA-004-C	9/11/2024	Water Elevation	NA	249.85	ft amsl					
HAA-004-D	2/13/2024	Water Elevation	NA	267.84	ft amsl					
HAA-004-D	9/11/2024	Water Elevation	NA	270.07	ft amsl					
HAA-007-B	2/14/2024	Water Elevation	NA	251.54	ft amsl					
HAA-007-B	9/11/2024	Water Elevation	NA	250.95	ft amsl					
HAA-007-C	2/14/2024	Water Elevation	NA	253.63	ft amsl					
HAA-007-C	9/11/2024	Water Elevation	NA	252.11	ft amsl					
HAA-007-D	2/14/2024	Water Elevation	NA	272.21	ft amsl					
HAA-007-D	9/11/2024	Water Elevation	NA	269.99	ft amsl					
HAA-008-B	2/12/2024	Water Elevation	NA	250.89	ft amsl					
HAA-008-B	9/10/2024	Water Elevation	NA	250.03	ft amsl					
HAA-008-C	2/12/2024	Water Elevation	NA	251.51	ft amsl					
HAA-008-C	9/10/2024	Water Elevation	NA	251.07	ft amsl					
HAA-008-D	2/12/2024	Water Elevation	NA	268.56	ft amsl					
HAA-008-D	9/10/2024	Water Elevation	NA	268.32	ft amsl					
HAA-009-B	2/12/2024	Water Elevation	NA	250.08	ft amsl					
HAA-009-B	2/12/2024	Water Elevation	NA	250.08	ft amsl					
HAA-009-B	9/10/2024	Water Elevation	NA	250	ft amsl					
HAA-009-C	2/12/2024	Water Elevation	NA	251.36	ft amsl					
HAA-009-C	2/12/2024	Water Elevation	NA	251.36	ft amsl					
HAA-009-C	9/10/2024	Water Elevation	NA	251.29	ft amsl					
HAA-009-D	2/12/2024	Water Elevation	NA	263.06	ft amsl					
HAA-009-D	2/12/2024	Water Elevation	NA	263.06	ft amsl					
HAA-009-D	9/10/2024	Water Elevation	NA	263	ft amsl					
HAA-010-B	2/12/2024	Water Elevation	NA	252.57	ft amsl					
HAA-010-B	2/12/2024	Water Elevation	NA	252.57	ft amsl					
HAA-010-B	9/10/2024	Water Elevation	NA	252.05	ft amsl					
HAA-010-C	2/12/2024	Water Elevation	NA	253.5	ft amsl					
HAA-010-C	2/12/2024	Water Elevation	NA	253.5	ft amsl					
HAA-010-C	9/10/2024	Water Elevation	NA	252.87	ft amsl					
HAA-010-D	2/12/2024	Water Elevation	NA	268.25	ft amsl					
HAA-010-D	2/12/2024	Water Elevation	NA	268.25	ft amsl					
HAA-010-D	9/10/2024	Water Elevation	NA	267.82	ft amsl					
HAA-011-B	2/12/2024	Water Elevation	NA	250.54	ft amsl					
HAA-011-B	2/12/2024	Water Elevation	NA	250.54	ft amsl					
HAA-011-B	2/12/2024	Water Elevation	NA	250.54	ft amsl					
HAA-011-B	9/9/2024	Water Elevation	NA	250.29	ft amsl					
HAA-011-C	2/12/2024	Water Elevation	NA	249.57	ft amsl					
HAA-011-C	2/12/2024	Water Elevation	NA	249.57	ft amsl					
HAA-011-C	2/12/2024	Water Elevation	NA	249.57	ft amsl					
HAA-011-C	9/9/2024	Water Elevation	NA	249.48	ft amsl					
HAA-011-D	2/12/2024	Water Elevation	NA	266.47	ft amsl					
HAA-011-D	2/12/2024	Water Elevation	NA	266.47	ft amsl					
HAA-011-D	2/12/2024	Water Elevation	NA	266.47	ft amsl					
HAA-011-D	9/9/2024	Water Elevation	NA	266.25	ft amsl					

WELL NAME	COLLECTION DATE	ANALYTE	MCL	RESULT	UNITS	LAB QUALIFIER	REVIEW QUALIFIER	DETECTION LIMIT (MDL)	QUANTITATION LIMIT (SQL)	QUALIFICATION CODE
HAA-012-B	2/12/2024	Water Elevation	NA	249.23	ft amsl					
HAA-012-B	2/12/2024	Water Elevation	NA	249.23	ft amsl					
HAA-012-B	2/12/2024	Water Elevation	NA	249.23	ft amsl					
HAA-012-B	9/9/2024	Water Elevation	NA	249.35	ft amsl					
HAA-012-C	2/12/2024	Water Elevation	NA	249.19	ft amsl					
HAA-012-C	2/12/2024	Water Elevation	NA	249.19	ft amsl					
HAA-012-C	2/12/2024	Water Elevation	NA	249.19	ft amsl					
HAA-012-C	9/9/2024	Water Elevation	NA	248.94	ft amsl					
HAA-012-D	2/12/2024	Water Elevation	NA	268.62	ft amsl					
HAA-012-D	2/12/2024	Water Elevation	NA	268.62	ft amsl					
HAA-012-D	2/12/2024	Water Elevation	NA	268.62	ft amsl					
HAA-012-D	2/12/2024	Water Elevation	NA	268.62	ft amsl					
HAA-012-D	9/9/2024	Water Elevation	NA	268.16	ft amsl					
HAA-013-B	2/12/2024	Water Elevation	NA	248.13	ft amsl					
HAA-013-B	2/12/2024	Water Elevation	NA	248.13	ft amsl					
HAA-013-B	2/12/2024	Water Elevation	NA	248.13	ft amsl					
HAA-013-B	9/9/2024	Water Elevation	NA	248.26	ft amsl					
HAA-013-C	2/12/2024	Water Elevation	NA	247.85	ft amsl					
HAA-013-C	2/12/2024	Water Elevation	NA	247.85	ft amsl					
HAA-013-C	2/12/2024	Water Elevation	NA	247.85	ft amsl					
HAA-013-C	9/9/2024	Water Elevation	NA	248.46	ft amsl					
HAA-013-D	2/12/2024	Water Elevation	NA	269.63	ft amsl					
HAA-013-D	2/12/2024	Water Elevation	NA	269.63	ft amsl					
HAA-013-D	2/12/2024	Water Elevation	NA	269.63	ft amsl					
HAA-013-D	9/9/2024	Water Elevation	NA	267.5	ft amsl					
HAA-014-B	2/13/2024	Water Elevation	NA	246.93	ft amsl					
HAA-014-B	9/9/2024	Water Elevation	NA	246.3	ft amsl					
HAA-014-C	2/13/2024	Water Elevation	NA	247.58	ft amsl					
HAA-014-C	9/9/2024	Water Elevation	NA	246.65	ft amsl					
HAA-014-D	2/13/2024	Water Elevation	NA	270.09	ft amsl					
HAA-014-D	9/9/2024	Water Elevation	NA	269.52	ft amsl					
HAA-015-B	2/13/2024	Water Elevation	NA	245.79	ft amsl					
HAA-015-B	9/10/2024	Water Elevation	NA	245.24	ft amsl					
HAA-015-C	2/13/2024	Water Elevation	NA	246.41	ft amsl					
HAA-015-C	9/10/2024	Water Elevation	NA	245.83	ft amsl					
HAA-015-D	2/13/2024	Water Elevation	NA	271.03	ft amsl					
HAA-015-D	9/10/2024	Water Elevation	NA	270.53	ft amsl					
HAA-017-C	2/15/2024	Water Elevation	NA	246.08	ft amsl					
HAA-017-C	9/10/2024	Water Elevation	NA	244.69	ft amsl					
HAA-017-D	2/15/2024	Water Elevation	NA	270.17	ft amsl					
HAA-017-D	9/10/2024	Water Elevation	NA	270.42	ft amsl					
HAA-018-C	2/15/2024	Water Elevation	NA	241.68	ft amsl					
HAA-018-C	9/11/2024	Water Elevation	NA	241.15	ft amsl					
HAA-018-D	2/15/2024	Water Elevation	NA	269.33	ft amsl					
HAA-018-D	9/11/2024	Water Elevation	NA	270	ft amsl					
HAA-019-C	2/12/2024	Water Elevation	NA	238.02	ft amsl					
HAA-019-C	2/12/2024	Water Elevation	NA	238.02	ft amsl					
HAA-019-C	2/12/2024	Water Elevation	NA	238.02	ft amsl					
HAA-019-C	9/10/2024	Water Elevation	NA	236.21	ft amsl					
HAA-019-D	2/12/2024	Water Elevation	NA	268.81	ft amsl					
HAA-019-D	2/12/2024	Water Elevation	NA	268.81	ft amsl					
HAA-019-D	2/12/2024	Water Elevation	NA	268.81	ft amsl					
HAA-019-D	9/10/2024	Water Elevation	NA	267.42	ft amsl					
HAA-020-C	2/12/2024	Water Elevation	NA	253.41	ft amsl					
HAA-020-C	2/12/2024	Water Elevation	NA	253.41	ft amsl					
HAA-020-C	9/10/2024	Water Elevation	NA	252.1	ft amsl					
HAA-020-D	2/12/2024	Water Elevation	NA	271.32	ft amsl					
HAA-020-D	2/12/2024	Water Elevation	NA	271.32	ft amsl					
HAA-020-D	9/10/2024	Water Elevation	NA	269.98	ft amsl					
HAA-021-C	2/14/2024	Water Elevation	NA	254.97	ft amsl					
HAA-021-C	9/10/2024	Water Elevation	NA	253.66	ft amsl					
HAA-021-D	2/14/2024	Water Elevation	NA	272.16	ft amsl					
HAA-021-D	9/10/2024	Water Elevation	NA	271.04	ft amsl					
HC-001-D	3/13/2024	Water Elevation	NA	268.5	ft amsl					
HC-001-D	3/13/2024	Water Elevation	NA	268.5	ft amsl					
HC-001-D	9/24/2024	Water Elevation	NA	267.44	ft amsl					
HTF-001	3/13/2024	Water Elevation	NA	273.08	ft amsl					
HTF-001	3/13/2024	Water Elevation	NA	273.08	ft amsl					
HTF-001	9/24/2024	Water Elevation	NA	274.12	ft amsl					
HTF-002	3/13/2024	Water Elevation	NA	274.3	ft amsl					
HTF-002	3/13/2024	Water Elevation	NA	274.3	ft amsl					
HTF-002	9/24/2024	Water Elevation	NA	273.03	ft amsl					
HTF-003	3/13/2024	Water Elevation	NA	275.1	ft amsl					
HTF-003	3/13/2024	Water Elevation	NA	275.1	ft amsl					
HTF-003	9/24/2024	Water Elevation	NA	273.98	ft amsl					
HTF-004	3/13/2024	Water Elevation	NA	273.9	ft amsl					
HTF-004	3/13/2024	Water Elevation	NA	273.9	ft amsl					
HTF-004	9/24/2024	Water Elevation	NA	272.75	ft amsl					