Groundwater Remediation Systems
Quarterly Operations Report

January 1, 2025 through March 31, 2025

August 2025

Prepared by:

Brookhaven National Laboratory
Environmental Protection Division
Groundwater Protection Group
Upton, New York 11973

Prepared for:

U.S. Department of Energy
Brookhaven Site Office

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

APPENDICES

1.0 SYSTEMS OVERVIEW

Table 1.0-1 - Summary of Operations

System	*Type*	*Target Contaminant*	*No. of Wells*	*Years of Operation*	*Status*	*Pounds of Target Contaminant Removed (quarter/cumulative)*
Operable Unit I						
South Boundary	P&T AS	VOCs	2	Operate – 16 Standby – 6	Closed 9/2019	0 369
Operable Unit III						
South Boundary	P&T AS	VOCs	8	28	FT	0.85 3,091
Middle Road	P&T AS	VOCs	7	23	FT	1.99 1,401
Western South Boundary	P&T AS	VOCs	6	22	PP	1.2 219.8
Industrial Park	Recirc. AS/GAC	VOCs	7	Operate – 16 Standby – 9	Standby	0 1,066
	P&T GAC		2	Operate – 4 Standby – 6	Standby	0 10
Building 96	P&T AS	VOCs	1	16	PP/Standby	0.05 146.5
	Recirc. AS/GAC		3	Operate – 15 Standby – 9	Standby	
North Street East EDB	P&T GAC	EDB/VOCs	4	Operate – 15[1] Standby – 6	PP	0.11 50.9
LIPA	P&T GAC	VOCs	4	Operate – 12 Standby – 8	Closed 12/2024	0.93 512.4
Airport	P&T GAC	VOCs	6	20	FT	
BGRR/WCF	P&T IE GAC	Sr-90	9	19	FT	0.025 mCi 30 mCi
Chemical Holes	P&T IE	Sr-90	3	Operate – 15 Standby – 6	Standby	4.94 mCi
Carbon Tetrachloride	P&T GAC	VOCs/Carbon Tetrachloride	3	Operate – 5 Standby – 5	Closed 10/2009	0 349
Industrial Park East	P&T GAC	VOCs	2	Operate – 5 Standby – 4	Dismantled 2013	NA 38
North Street	P&T GAC	VOCs	2	Operate – 9 Standby -7	Closed 3/2020	NA 342
HFBR	P&R	Tritium	4	Operate – 9 Standby – 16	Closed 3/2019	NA 180 (VOCs)

Building 452	P&T AS	Freon-11	1	Operate – 4 Standby – 6	Closed 9/2019	NA 106
Operable Unit IV						
AOC 5 1997 Spill	AS/SVE	VOCs	71	Operate – 4 Standby – 2	Closed 7/2003	NA 35
Operable Unit VI						
EDB[2]	P&T GAC	EDB	4	20	FT	0.03 0.56
Operable Unit X						
Current Firehouse	P&T GAC	PFAS	9	2	FT	0.06 1.01
Former Firehouse	P&T GAC	PFAS	3	2	FT	0.05 0.39

Notes:
Shading – denotes the system is closed
[1] – Operate time is VOCs (10yrs) combined with EDB, EDB beginning in 2020
[2] – The mass of EDB removed calculated since the startup of EW-3E and EW-4E in January 2024
P&T – pump & treat
P&R – pump & recharge
AS – air stripping
GAC – granular activated carbon filtration
SVE – soil vapor extraction
IE – ion exchange
PP – system is pulsed pumping
FT – system is running full time
Recirc. – recirculation well
EDB – ethylene dibromide
Sr-90 – strontium 90
PFAS – per- and polyfluoroalkyl substances
mCi – milliCuries
VOCs – volatile organic compounds

2.0 TREATMENT SYSTEM PFAS & 1,4-DIOXANE MONITORING

In February 2023, the New York State Department of Environmental Conservation (NYSDEC) issued Final Ambient Water Quality Guidance Values (AWQGVs) to regulate perfluorooctanesulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and 1,4-dioxane. In May and July 2023, meetings were held with the United States Department of Energy (DOE), NYSDEC, the United States Environmental Protection Agency (EPA), and the Suffolk County Department of Health Services (SCDHS), regarding the currently operating groundwater treatment systems and the potential for exceeding the new discharge guidance values at several of the systems. Because of the limited PFOS, PFOA and 1,4-dioxane data that was available for these systems, in July 2023, the NYSDEC approved BNL's plan to monitor active treatment systems that had detectable levels of PFOS, PFOA, and/or 1,4-dioxane on a quarterly frequency for one year (June 2023 through July 2024).

The 2023-2024 groundwater treatment system monitoring plan called for quarterly sampling of five operational treatment systems:

1) Combined Operable Unit (OU) III Western South Boundary, Middle Road, and South Boundary (WSB/MR/SB) on-site system (treatment for VOCs using air stripping);
2) OU III LIPA/Airport off-site system (treatment for VOCs using GAC);
3) OU III North Street East (NSE) off-site system (treatment for VOCs using GAC);
4) OU VI Ethylene dibromide (EDB) off-site system (treatment for EDB using GAC); and
5) OU III Brookhaven Graphite Research Reactor/Waste Concentration Facility (BGRR/WCF) Sr-90 on-site system (treatment for Sr-90 using ion exchange, and for low level VOCs using GAC).

Samples from treatment system influent, effluent, and individual extraction wells, were collected during the June-July 2023 and January 2024 sampling events, and treatment system influent and effluent samples were collected during the October 2023 and July 2024 sampling events. Each of the systems were analyzed for PFAS by EPA Method 1633 and 1,4-dioxane by EPA Method 8270 Select Ion Monitoring (SIM), with the exception of the OU VI EDB system which was analyzed for 1,4-dioxane only.

Based on the results, a Groundwater Treatment System Compliance Plan was submitted in August 2024. The Compliance Plan summarized the results of the sampling effort, determined which systems were out of compliance with the new effluent limits, evaluated possible modifications/commercially available treatment technologies, and made recommendations to achieve compliance. The Compliance Plan was approved by the regulators in December 2024.

As recommended in the Groundwater Treatment System Compliance Plan, each of these systems will continue quarterly monitoring, as described above, starting in the fourth quarter (October) 2024. The October 2024 sampling round included system influent and effluent only.

The PFAS and 1,4-dioxane analytical results (including non-detect results) from October 2023 through July 2024 were provided in the First Quarter 2024 Groundwater Remediations Systems Quarterly Operations Report and submitted to the NYSDEC in the requested New York State Electronic Data Deliverable (NYSEDD) format. The 4th Quarter 2024 and 1st Quarter 2025

sampling events were conducted in accordance with the compliance plan. The monitoring results from the last two quarters indicated that:

- **OU III WSB/MR/SB:** 1,4-Dioxane and PFOS exceeded the guidance values in the system effluent in each of the quarterly sampling rounds. The maximum concentration of 1,4-dioxane in system effluent was 1.6 µg/L observed in both the 4th Quarter 2024 and 1st Quarter 2025. The maximum concentration of PFOS in the system effluent was 5.33 ng/L in 1st Quarter 2025. PFOA did not exceed the guidance value in either quarter from system effluent and was detected at a maximum concentration of 4.4 ng/L in 4th Quarter 2025. In general, 1,4-dioxane and PFOS were detected in most of the system's active and inactive (off/standby) extraction wells above the guidance values. PFOA was detected in most extraction wells but generally below its guidance value. The maximum concentration of PFOA in extraction wells was 11.5 ng/L, detected in South Boundary extraction well EW-8, which is currently in standby. The highest concentration of 1,4-dioxane was detected in the Western South Boundary system. 1,4-dioxane was detected above its guidance value in each of the Western South Boundary wells, and the highest concentration was 6.1 µg/L in the active extraction well WSB-6 during 1st Quarter 2025.
- **OU III LIPA/Airport:** 1,4-Dioxane exceeded its guidance value in the system effluent in both of the quarterly sampling rounds. The maximum concentration of 1,4-dioxane was 1.1 µg/L detected during the 4th Quarter 2024 sampling event. PFOS and PFOA were not detected in the system effluent during either sampling round. 1,4-Dioxane was detected in five of the six Airport extraction wells above its guidance value, with a maximum concentration of 0.92 µg/L. PFOS and PFOA were not detected above their guidance values in the Airport extraction wells. 1,4-Dioxane and PFOS were detected above their guidance values in LIPA extraction wells; however, each of the LIPA extraction wells are currently off, and the system was approved for closure by the regulators in December 2024.
- **OU III NSE:** 1,4-Dioxane slightly exceeded its guidance value in the system effluent during the 4th Quarter 2024 sampling round at a concentration of 0.45 µg/L. PFOA and PFOS were not detected above their respective guidance values in the system effluent during either quarterly sampling round. 1,4-Dioxane was detected in each of the system's extraction wells, but below the guidance value. PFOS and PFOA were not detected above their guidance values in the system's extraction wells.
- **OU VI EDB:** 1,4-Dioxane was not detected above its guidance value in the system effluent and was not detected in the two shallow extraction wells (EW-1E and EW-2E) that are currently off and in standby mode. The highest concentration of 1,4-dioxane detected in the system effluent was 0.2 µg/L in 4th Quarter 2024. PFOA and PFOS were not sampled from the treatment system influent, effluent or extraction wells during either quarterly sampling event. Sampling for PFOA and PFOS will resume in the 2nd Quarter 2025.
- **OU III BGRR/WCF:** 1,4-Dioxane was not detected in the treatment system's extraction wells, influent, or effluent during either quarterly sampling event. Both PFOS and PFOA were routinely detected in each of the systems extraction wells, with maximum concentrations of 23.1 ng/L of PFOS and 7.23 ng/L of PFOA detected in SR-1. Although the Sr-90 treatment system has a GAC filter for final treatment of the water prior to discharge, detections of PFOS in the system effluent exceeded the guidance value, with a

maximum concentration of 8.2 ng/L in 1st Quarter 2025. A carbon changeout was completed in June 2025, which is expected to address this issue.

A summary of the PFOS, PFOA, and 1,4-dioxane results reported through February 2025 compared to their NYSDEC Effluent Limitations is provided in **Table 2.0-1**.

The PFAS and 1,4-dioxne analytical results (including non-detect results) from October 2023 through February 2025 are provided in **Table 2.0-1** and **Appendix A**. A cross reference to the **Appendix A** Site-IDs to their associated treatment system, extraction well, influent sample point, or effluent sample point is provided **Table 2.0-1**.

The next treatment system sampling round for PFAS and 1,4-dioxane is scheduled to be performed in April 2025 for the 2nd Quarter and will include sampling from the systems influent and effluent, only.

Subsequent treatment system results for PFAS and 1,4-dioxane will continue to be provided in the Annual Groundwater Status Report, Quarterly Operations Reports, and submitted in the NYSEDD format.

3.0 SYSTEM OPERATIONS

3.1 OU I South Boundary Pump & Treat System (Closed)

Process:	Groundwater extraction with air stripping treatment. Treated effluent is discharged to the Removal Action (RA) V recharge basin.
Goal:	Reach Maximum Contaminant Levels (MCLs) in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).
Start Date:	January 1997
Status:	Closed. The system was placed in standby mode in September 2013 and the Petition for Closure of the system was approved in September 2019.

Monitoring Activities:

In addition to the OU I/RA V South Boundary monitoring wells, Current Landfill monitoring well data are included since this is one of the sources of the OU I/RA V plume. During the 1st quarter 2025, individual VOCs were above New York State (NYS) Ambient Water Quality Standards (AWQS) in one of the Current Landfill monitoring wells. Chloroethane was detected above the AWQS of 5 µg/L in well 088-109 at a value of 17.5 µg/L, and 1,1-dichloroethane was detected slightly above the AWQS of 5 µg/L at a value of 5.51 µg/L. The maximum concentration of Strontium-90 (Sr-90) was 160 picocuries per liter (pCi/L) detected in monitoring well 098-100.

The OU I/RA V South Boundary monitoring well network is shown on **Figure 3.1-1**. The 'Hits Only' 1st Quarter 2025 data are summarized in **Table 3.1-1** provided in **Appendix B**.

Planned Operational Changes:

- Install temporary wells as needed to fill in monitoring data gaps and track the extent of the Sr-90 plume migrating south of the former HWMF.

3.2 OU III South Boundary Pump & Treat System

Process:	Groundwater extraction with air stripping treatment. Water is co-treated with the OU III Middle Road and Western South Boundary process water and the treated effluent is discharged to both the OU III and RA V recharge basins.
Goal:	Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).
Start Date:	June 1997
Status:	Active, one extraction well (EW-17) is in full-time operation. Extraction wells that have been placed in standby: EW-12 (2003), EW-8 (2006), EW-6 (2007), EW-7 (2007), EW-3 (2015), EW-5 (2015), and EW-4 (2021).

System Operations:

Table 3.2-1 – 1st Quarter Pumping Rates

Extraction Well ID:		**EW-17**
Site ID:		121-46
Screen Interval (ft bls):		207-237
Desired Flow:		150
Monthly Average	January	113
	February	38
	March	135
Quarterly Average		**95**

Notes:
Flow is reported in gallons per minute (gpm)
ft bls – feet below land surface

January 2025: The system operated normally with extraction well EW-17 in full-time operation. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 5 million gallons of water.

February 2025: The system was off from February 3rd to February 19th for control systems upgrades. The system operated normally during the remainder of the month with extraction well

EW-17 in full time operation. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 2 million gallons of water.

March 2025: The system operated normally during the month with extraction well EW-17 in full-time operation. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 6 million gallons of water.

During the 1st Quarter, the total VOC (TVOC) concentration in standby extraction wells were each less than 50 µg/L capture goal. The TVOC concentration in extraction well EW-17 was 11.36 µg/L. The system treated approximately 13 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent, is summarized in **Table 3.2-2** through **Table 3.2-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.2-1 - Cumulative Mass Removal of VOCs

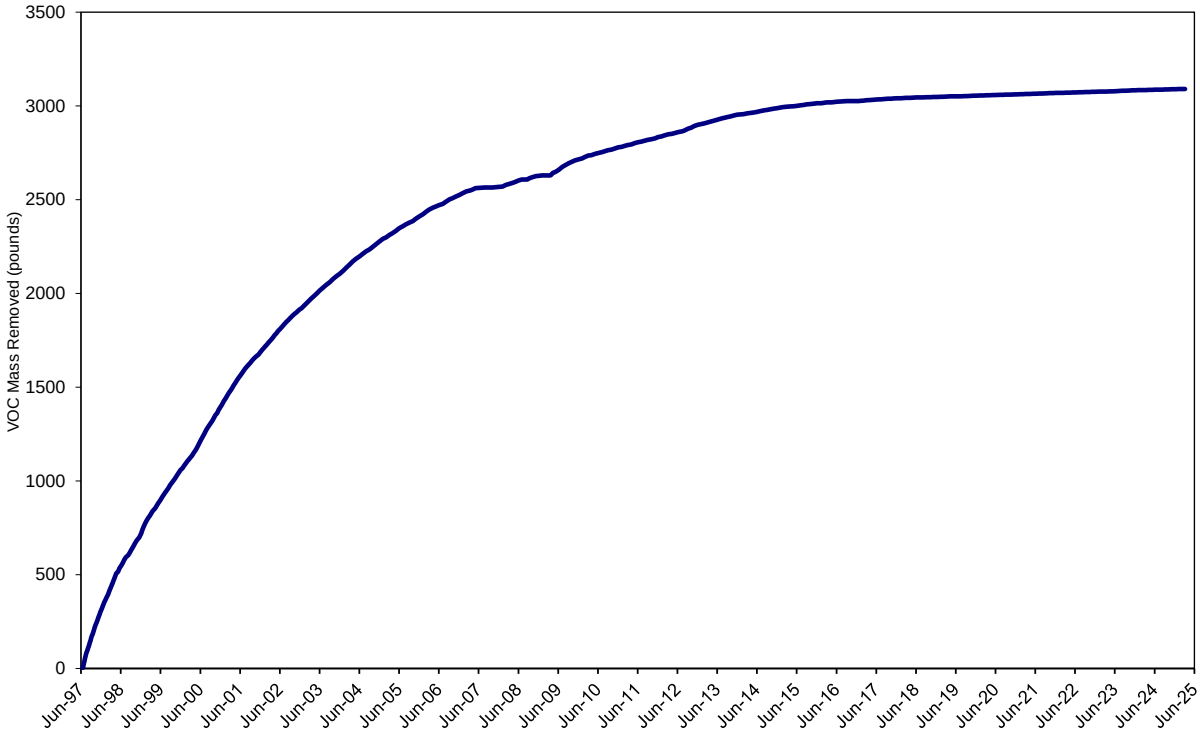


Figure 3.2-2 - Extraction Well TVOC Concentration v. Time

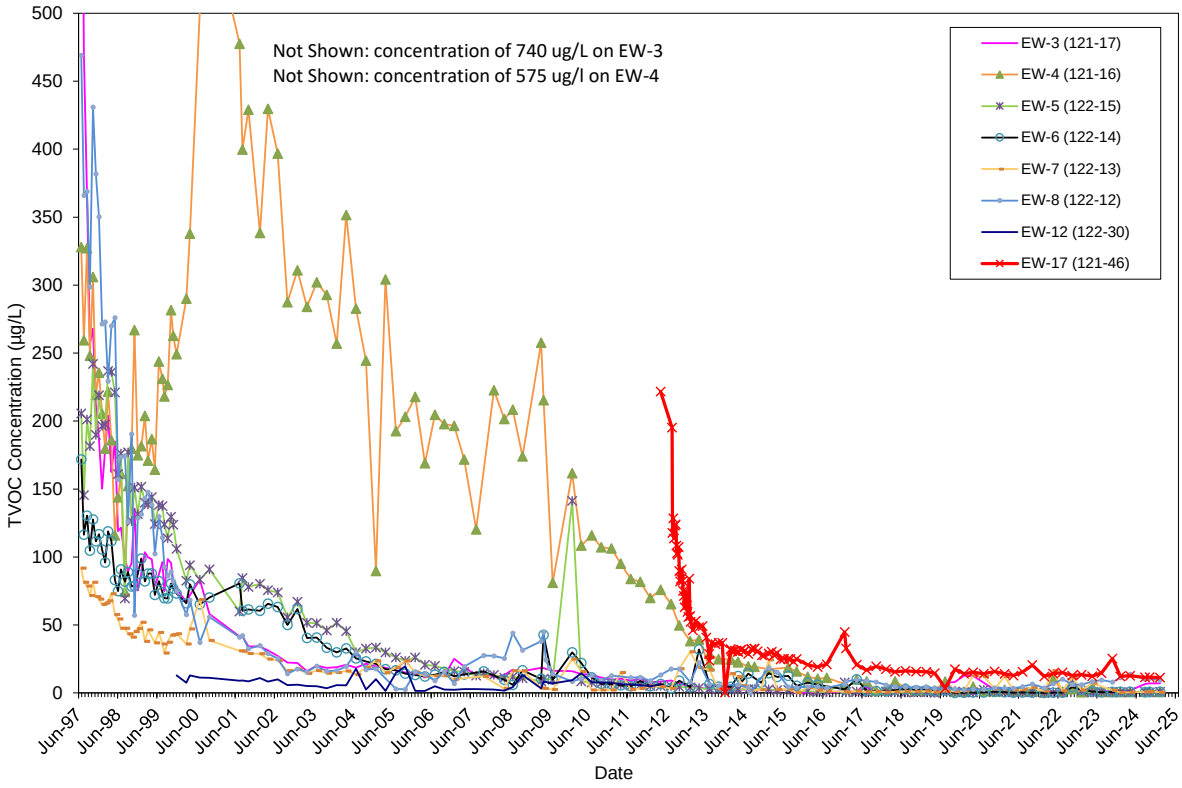


Table 3.2-5 – SPDES Effluent Water Quality

SPDES Equivalency Permit Concentrations - January 1- March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	Monitor	880,391[1]	GPD	Continuous
pH (range)	6.5 - 8.5	7.04 – 7.64[2]	SU	Monthly
Carbon Tetrachloride	5.0	<0.50	µg/L	Monthly
Chloroform	7.0	<0.50	µg/L	Monthly
Dichlorodifluoromethane	5.0	<0.50	µg/L	Monthly
1,1-Dichloroethane	5.0	<0.50	µg/L	Monthly
1,1-Dichloroethylene	5.0	<0.50	µg/L	Monthly
Methyl Chloride	5.0	<0.50	µg/L	Monthly
Tetrachloroethylene	5.0	<0.50	µg/L	Monthly
Toluene	5.0	<0.50	µg/L	Monthly
1,1,1-Trichloroethane	5.0	<0.50	µg/L	Monthly
1,1,2 Trichloroethane	5.0	<0.50	µg/L	Monthly
Trichloroethylene	10.0	<0.50	µg/L	Monthly

Notes:
< - analyte not detected.
[1] - The maximum monthly combined average flow rate for the OU III South Boundary, Middle Road, and Western South Boundary Systems, during the operational period.
[2] - The minimum and maximum pH values during the operational period.

Monitoring Activities:

The OU III South Boundary monitoring well that showed the highest TVOC concentration (271.1 µg/L) was in the new monitoring well 121-57 installed upgradient of extraction well EW-17. The highest individual VOC concentration detected in this well was tetrachloroethylene (PCE) at 246 µg/L. In plume core monitoring well 121-53, the TVOC concentration was 121.8 µg/L during the first quarter. The TVOC concentration in monitoring well 121-54, approximately 200 feet to the east and at a similar depth to monitoring well 121-53, was 61.6 µg/L. The concentration of PCE was 52.7 µg/L in this well.

The OU III South Boundary monitoring well network is shown on **Figure 3.2-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.2-6** provided in **Appendix B**.

Planned Operational Changes:

- None, continue to operate EW-17 on a full-time basis.

3.3 OU III Middle Road Pump & Treat System

Process: Groundwater extraction with air stripping treatment. Water is co-treated with the OU III South Boundary and Western South Boundary process water and the treated effluent is discharged to both the OU III and RA V recharge basins.

Goal: Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).

Start Date: October 2001

Status: Active, three extraction wells (RW-2, RW-3, and RW-7) are in full time operation. Extraction wells that have been placed in standby: RW-4 and RW-5 (2003), RW-6 (2006), RW-1 (2015)

System Operations:

Table 3.3-1 – 1st Quarter Pumping Rates

Extraction Well ID:		**RW-2**	**RW-3**	**RW-7**
Site ID:		113-24	113-25	113-33
Screen Interval (ft bls):		170-200	228-268	202-222
Desired Flow:		150	125	150
Monthly Average	January	90	101	106
	February	37	34	38
	March	108	114	123
Quarterly Average		**78**	**83**	**89**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system was on with extraction wells RW-2, RW-3 and RW-7 in full-time operation. A combined effluent sample was collected from OU III South Boundary air stripping tower (095-126) and the system treated approximately 13 million gallons of water.

February 2025: The system was off from February 3rd to February 19th for control systems upgrades. The system operated normally during the remainder of the month with extraction wells

RW-2, RW-3 and RW-7 in full-time operation. A combined effluent sample was collected from OU III South Boundary air stripping tower (095-126) and the system treated approximately 5 million gallons of water.

March 2025: Extraction wells RW-2, RW-3 and RW-7 were in full-time operation. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 15 million gallons of water.

During the 1st Quarter, the TVOC concentration in standby extraction wells were each below 50 µg/L capture goal. The TVOC concentration in RW-2, RW-3, and RW-7 was 4.8 µg/L, 3.1 µg/L, and 31 µg/L, respectively. The system treated approximately 33 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent is summarized in **Table 3.3-2** through **Table 3.3-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.3-1 Cumulative Mass Removal of VOCs

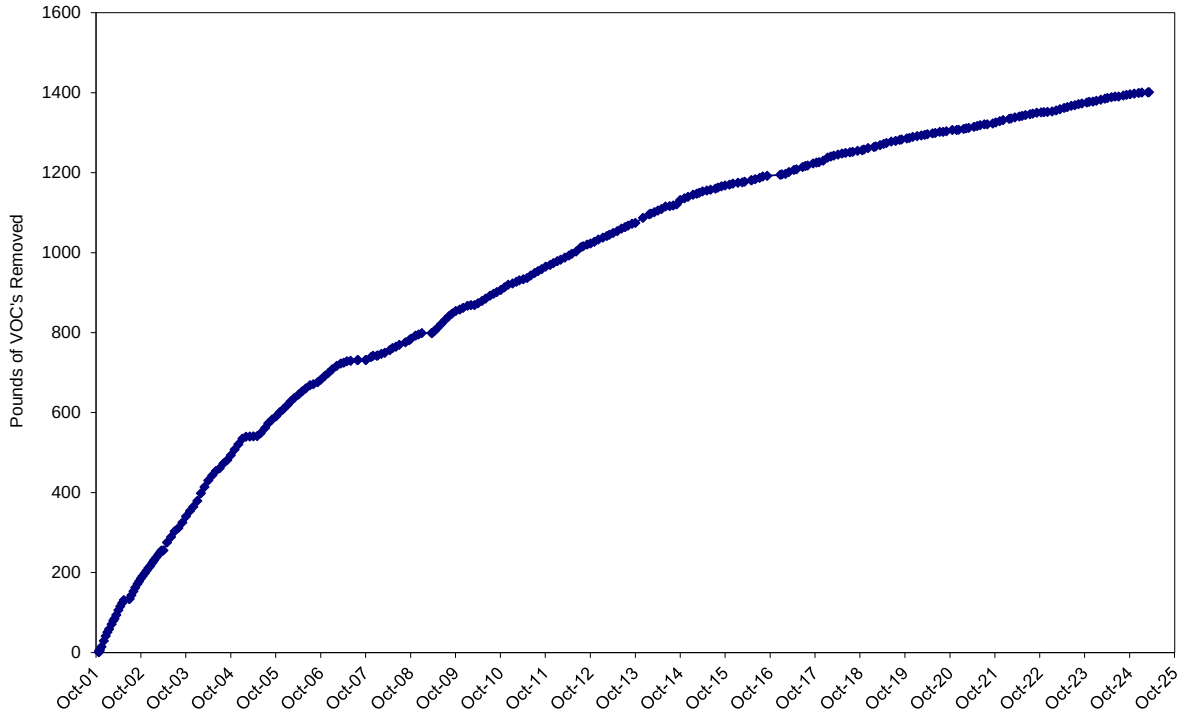


Figure 3.3-2 Extraction Well TVOC Concentration v. Time

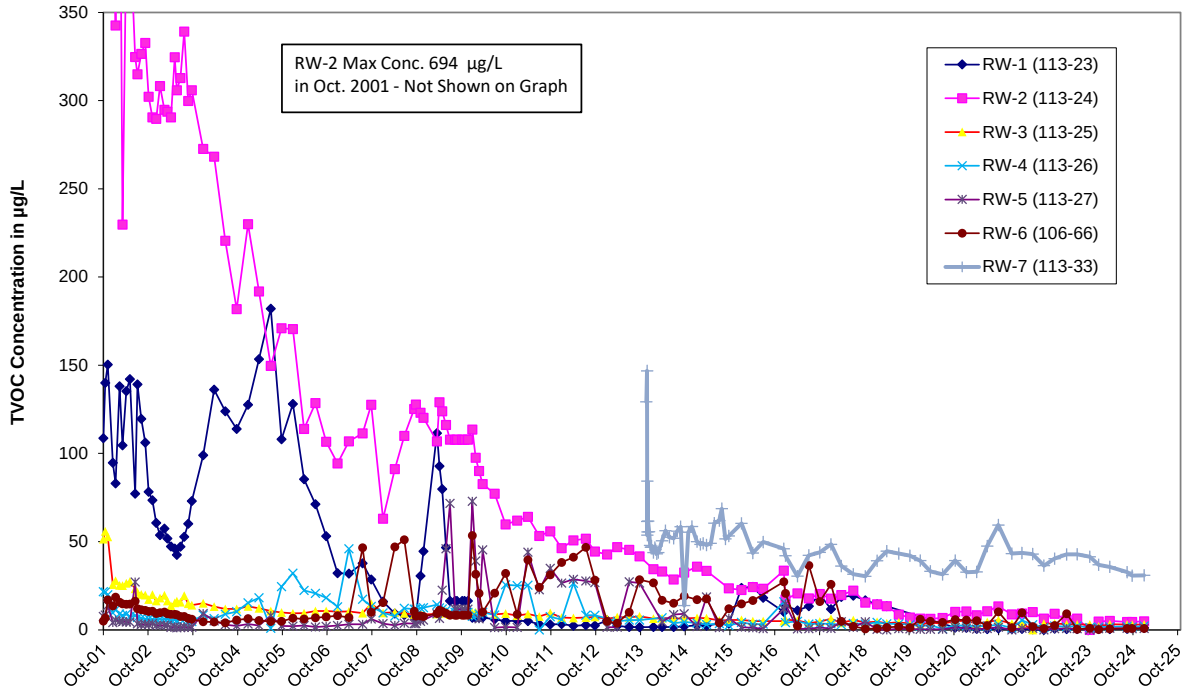


Table 3.3-5 - Effluent Water Quality

SPDES Equivalency Permit Concentrations - January 1 – March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	Monitor	880,391[1]	GPD	Continuous
pH (range)	6.5 - 8.5	7.04– 7.64[2]	SU	Monthly
Carbon Tetrachloride	5	<0.50	µg/L	Monthly
Chloroform	7	<0.50	µg/L	Monthly
Dichlorodifluoromethane	5	<0.50	µg/L	Monthly
1,1-Dichloroethane	5	<0.50	µg/L	Monthly
1,1-Dichloroethylene	5	<0.50	µg/L	Monthly
Methyl Chloride	5	<0.50	µg/L	Monthly
Tetrachloroethylene	5	<0.50	µg/L	Monthly
Toluene	5	<0.50	µg/L	Monthly
1,1,1-Trichloroethane	5	<0.50	µg/L	Monthly
1,1,2 Trichloroethane	5	<0.50	µg/L	Monthly
Trichloroethylene	10	<0.50	µg/L	Monthly

Notes:
< - analyte not detected.
[1] - The maximum monthly combined average flow rate for the OU III South Boundary, Middle Road, and Western South Boundary Systems, during the operational period.
[2] The minimum and maximum pH values during the operational period.

Monitoring Activities:

The OU III Middle Road monitoring well that showed the highest TVOC concentration over the reporting period was in monitoring well 105-80 installed upgradient of RW-7. The TVOC concentration in this well was182 µg/L and the highest individual VOC concentration was PCE at 147 µg/L. Plume core monitoring well 105-68, which is adjacent to 105-80, had a TVOC concentration of 103 µg/L. The highest individual VOC concentration in this well was PCE, at 92 µg/L. Wells 105-66 and 105-67, located east of 105-80, also showed elevated TVOC concentrations at 117 µg/L, and 99 µg/L, respectively.

The OU III Middle Road monitoring well network is shown on **Figure 3.3-3**. The 'Hits Only' 1st Quarter data are summarized in **Table 3.3-6** provided in **Appendix B**.

Planned Operational Changes:

- As recommended in the 2024 Groundwater Status Report, place extraction well RW-3 in standby mode.

3.4 OU III Western South Boundary Pump & Treat System

Process:	Groundwater extraction with air stripping treatment. Water is co-treated with the OU III Middle Road and South Boundary process water and the treated effluent is discharged to both the OU III and RA V recharge basins.
Goal:	Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).
Start Date:	September 2002 (WSB-1 and WSB-2) March 2019 (WSB-3 – WSB-6)
Status:	Active; extraction wells WSB-3 through WSB-6 are operating in pulsed pumping mode. Extraction wells that have been placed in standby: WSB-2 (2016); WSB-1 (2024)

System Operations:

Table 3.4-1- 1st Quarter Pumping Rates

Extraction Well ID:		**WSB-3**	**WSB-4**	**WSB-5**	**WSB-6**
Site ID:		111-17	119-13	130-12	130-13
Screen Interval (ft bls):		168-188	170-190	160-190	196-216
Desired Flow:		75	75	75	75
Monthly Average	January	73	0	75	0
	February	0	25	0	28
	March	43	0	89	0
Quarterly Average		**39**	**8**	**55**	**9**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system was pulse pumping with WSB-3 and WSB-5 on, and WSB-4 and WSB-6 off. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 6 million gallons of water.

February 2025: The system was off from February 3rd to February 19th for control systems upgrades. The system operated normally during the remainder of the month with extraction wells WSB-4 and WSB-6 on and WSB-3 and WSB-5 off. A combined effluent sample was collected from the OU III South Boundary air stripping tower (095-126) and the system treated approximately 2 million gallons of water.

March 2025: The system operated normally during the month with extraction wells WSB-4 and WSB-6 off, and WSB-3 and WSB-5 on. A combined effluent sample was collected from OU III South Boundary Road air stripping tower (095-126) and the system treated approximately 6 million gallons of water.

During the 1st Quarter, the TVOC concentration was below the 20 µg/L capture goal in each of the extraction wells. The system treated approximately 14 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent is summarized in **Table 3.4-2** through **Table 3.4-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.4-1 Cumulative Mass Removal of VOCs

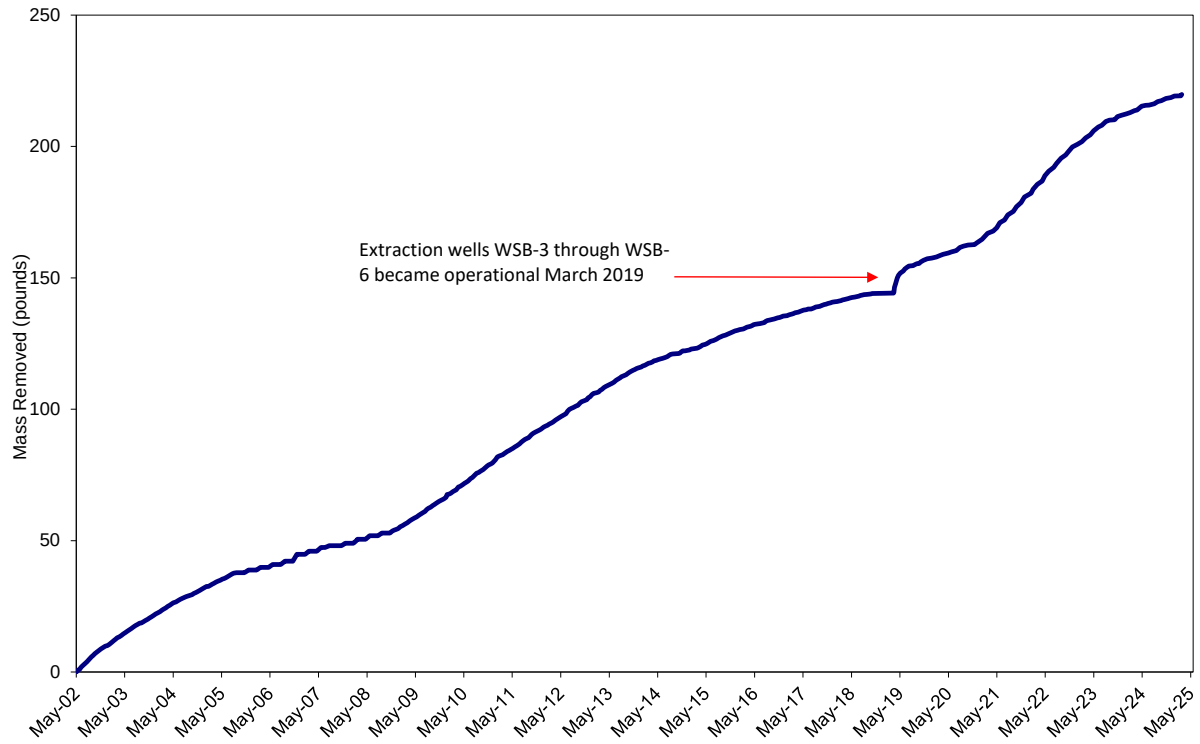


Figure 3.4-2 Extraction Well TVOC Concentration v. Time

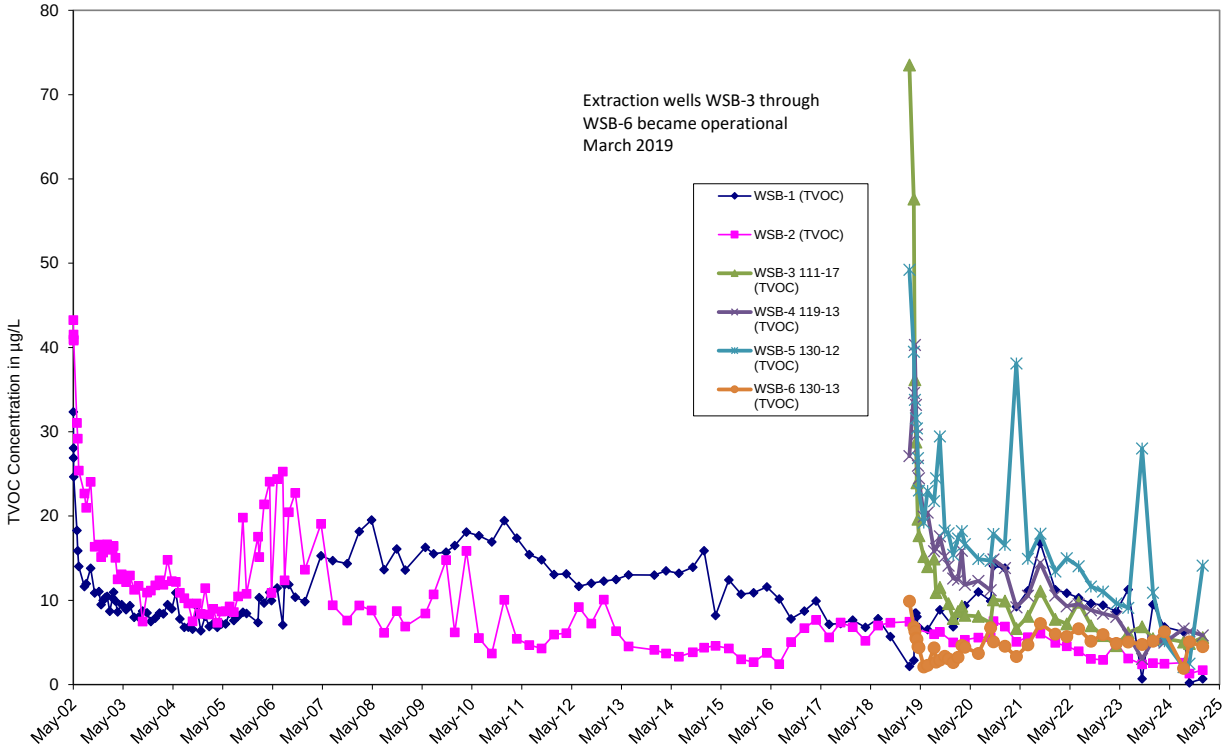


Table 3.4-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	Monitor	880,391[1]	GPD	Continuous
pH (range)	6.5 - 8.5	7.04– 7.64[2]	SU	Monthly
Carbon Tetrachloride	5.0	<0.50	µg/L	Monthly
Chloroform	7.0	<0.50	µg/L	Monthly
Dichlorodifluoromethane	5.0	<0.50	µg/L	Monthly
1,1-Dichloroethane	5.0	<0.50	µg/L	Monthly
1,1-Dichloroethylene	5.0	<0.50	µg/L	Monthly
Methyl Chloride	5.0	<0.50	µg/L	Monthly
Tetrachloroethylene	5.0	<0.50	µg/L	Monthly
Toluene	5.0	<0.50	µg/L	Monthly
1,1,1-Trichloroethane	5.0	<0.50	µg/L	Monthly
1,1,2 Trichloroethane	5.0	<0.50	µg/L	Monthly
Trichloroethylene	10.0	<0.50	µg/L	Monthly

Notes:
[1] The maximum monthly combined average flow for the OU III Middle Road, South Boundary, and Western South Boundary Systems during the operational period.
[2] The minimum and maximum pH values during the operational period.
< - The analyte was not detected.

Monitoring Activities:

The OU III Western South Boundary monitoring well data reported TVOC concentrations below the 20 µg/L capture goal in each of the program monitoring wells during the 1st Quarter. The highest concentration of 1,1-dichloroethylene (1,1-DCE) was in monitoring well 119-11 at 8.6 µg/L. The highest concentration of dichlorodifluoromethane (Freon-12) was 10.6 µg/L in well 130-14 and the highest concentration of trichloroethylene (TCE) was 5.2 µg/L in well 103-15.

The OU III Western South Boundary monitoring well network is shown in **Figure 3.4-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.4-6** provided in **Appendix B**.

Planned Operational Changes:

- None, continue the current pulsed pumping schedule. Based on the operational and monitoring data, a petition for shutdown will be submitted.

3.5 OU III Industrial Park In-Well Air Stripping & Pump and Treat Systems

Process:	Groundwater extraction and in-well air stripping treatment with effluent discharge in the same well (recirculating well technology) for wells UVB-1 through UVB-7. Groundwater extraction and liquid phase granular activated carbon (GAC) treatment with effluent discharge to injection wells for wells EW-8 and EW-9.
Goal:	Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030), and 65 years for the Magothy aquifer (by 2065).
Start Date:	September 1999
Status:	The system is currently in standby mode.

System Operations:

January through March 2025: Recirculation wells UVB-1 through UVB-7, and extraction wells EW-8, and EW-9 remained in standby mode. All nine wells were turned on temporarily to facilitate sampling for quarterly monitoring. During the 1st Quarter, the TVOC concentration in recirculation wells UVB-1 through UVB-7, and extraction wells EW-8 and EW-9 were each below the capture goal of 50 µg/L. The highest TVOC concentration was 2.71 µg/L observed in EW-9.

The treatment system 'Hits Only' extraction well and influent well data is summarized in **Table 3.5-1 and 3.5-2** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.5-1 Cumulative Mass Removal of VOCs

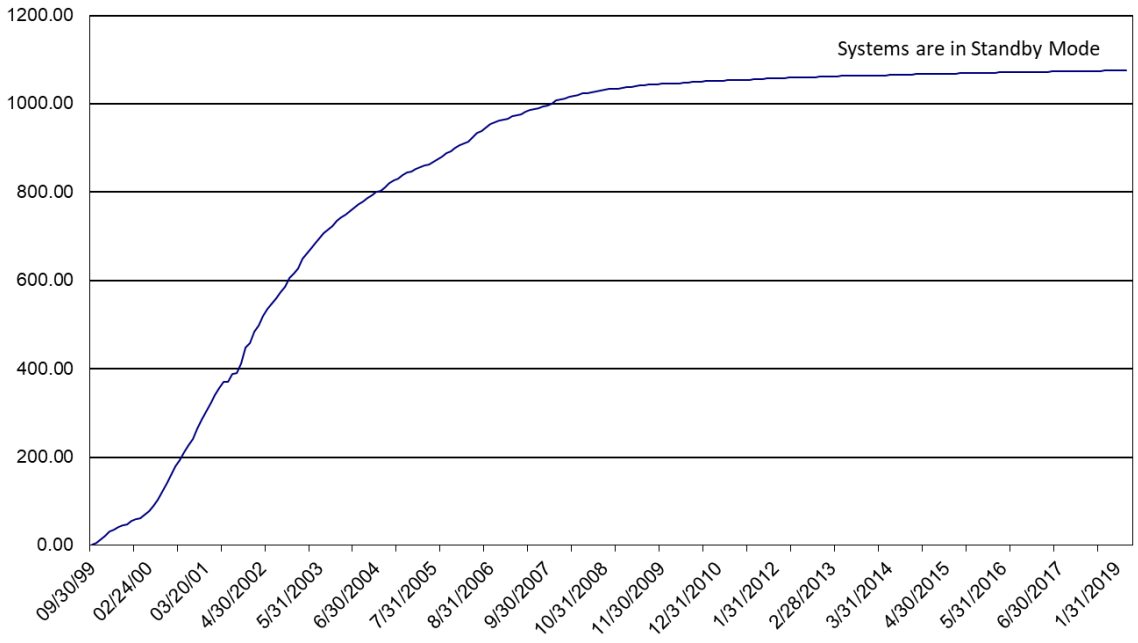
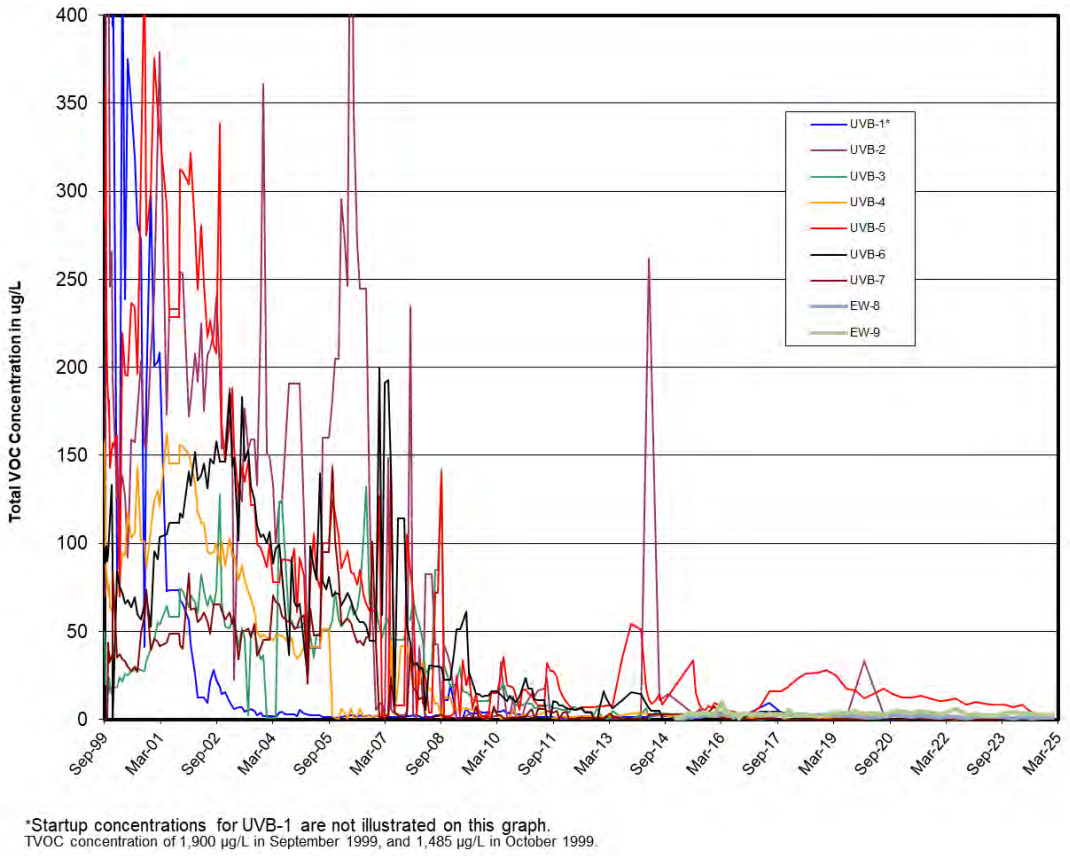


Figure 3.5-2 Extraction Well TVOC Concentration v. Time



*Startup concentrations for UVB-1 are not illustrated on this graph.
TVOC concentration of 1,900 µg/L in September 1999, and 1,485 µg/L in October 1999.

Monitoring Activities:

During the 1st Quarter, the TVOC concentration ranged from 7.04 µg/L in 000-531 to 33.12 µg/L in 000-537. The OU III Industrial Park monitoring well network is shown on **Figure 3.5-3**.

The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.5-3** provided in **Appendix B**.

Planned Operational Changes

- None, continue to maintain the system in standby mode. Based on the operational and monitoring data, a petition for closure will be submitted.

3.6 OU III Building 96 Pump & Treat System

Process: Three recirculation extraction wells (RTW-2, RTW-3, and RTW-4) are each connected to individual shallow tray air-stripping units with effluent discharge to the same well. In 2008, extraction well (RTW-1) was converted from a recirculation well to an extraction well connected to a shallow tray air-stripping unit with effluent discharge to a drainage channel directed to recharge basin HS.

Goal: Remediation of VOCs in the source area and reaching MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).

Start Date: February 2001.

Status: Active; extraction well RTW-1 began operating in a pulsed pumping mode in May 2022. Extraction wells that have been placed in standby: RTW-2 was placed in standby in 2016, restarted in 2018, and placed back in standby in 2020; RTW-3 (2016); and RTW-4 (2012).

System Operations:

Table 3.6-1 – 1st Quarter Pumping Rates

Extraction Well ID:		**RTW-1**
Site ID:		095-151
Screen Interval (ft bls):		48-58
Desired Flow:		60
Monthly Average	January	0
	February	0
	March	60
Quarterly Average		**20**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025 – March 2025: On June 17, 2024, extraction well RTW-1 was shut down to facilitate the in-situ chemical treatment injections. Based on the initial post-injection sampling results, the well remained off, with continued monitoring. On March 5, 2025, it was placed back into pulsed pumping mode. The three remaining extraction wells (RTW-2, RTW-3 and RTW-4) were maintained in standby mode and were temporarily turned on to facilitate sampling during the 1st Quarter on January 9th.

During the 1st Quarter, the maximum TVOC concentration in RTW-1 was 2.83 µg/L. The maximum concentration of PCE, the primary VOC in this area, was 2.1 µg/L detected in RTW-1. PCE was detected in RTW-2 and RTW-3 at concentrations at 3.6 µg/L and 0.7 µg/L, respectively. PCE was reported as an estimated value in RTW-4 at 0.29 µg/L. The system treated approximately 2.6 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction and recirculation wells, influent, and effluent is shown in **Table 3.6-2** and **Table 3.6-3** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.6-1 Cumulative Mass Removal of VOCs

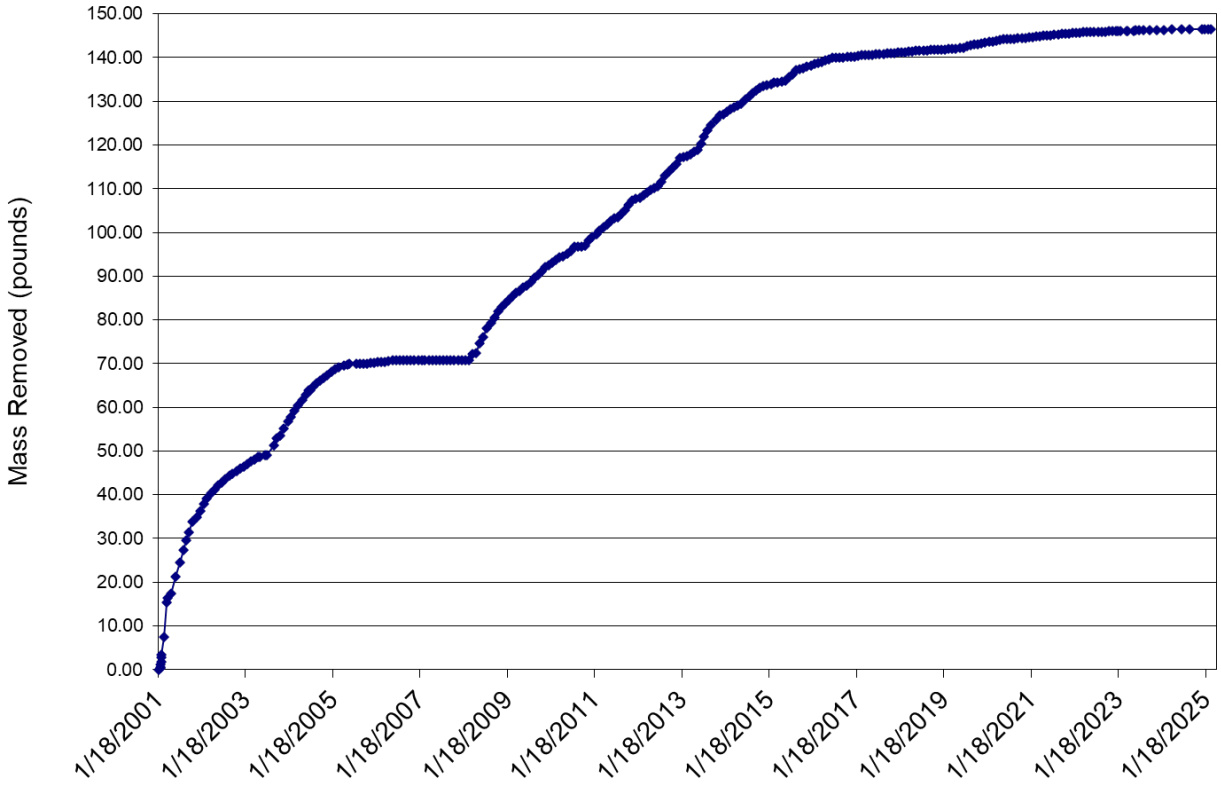


Figure 3.6-2 Extraction Well TVOC Concentration v. Time

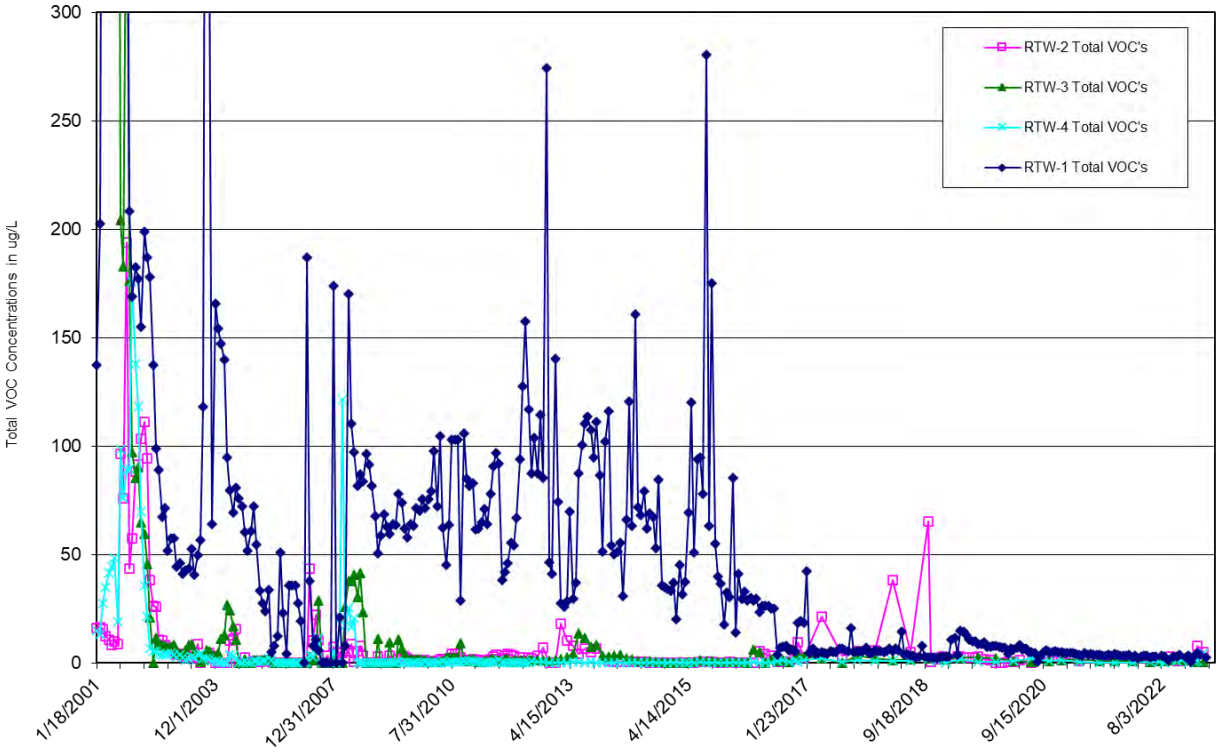


Table 3.6-4 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	65	60	GPM	Continuous
pH (range)	5.0 - 8.5	7.4[1]	SU	Monthly
Tetrachloroethylene	5.0	<0.5	µg/L	Monthly
1,1,1-Trichloroethane	5.0	<0.5	µg/L	Monthly
Thallium, Total	Monitor	<2.0	µg/L	Monthly
Trichlorofluoromethane	5.0	<0.5	µg/L	Monthly
Methyl Bromide	5.0	<0.5	µg/L	Monthly
Methyl Chloride	5.0	<0.5	µg/L	Monthly
Methylene Chloride	5.0	<0.5	µg/L	Monthly
1,2-Dichloroethane	0.6	<0.5	µg/L	Monthly
PFOS	Monitor	NS[2]	ng/L	Quarterly
PFOA	Monitor	NS[2]	ng/L	Quarterly

Notes:

[1] The minimum and maximum pH values during the operational period.
[2] The quarterly analysis for PFOS and PFOA resumed in April 2025. Results were included in the April Discharge Monitoring Report.
< - The analyte was not detected.

Monitoring Activities:

During the 1st Quarter, the highest concentration of PCE in the Building 96 monitoring wells was 55 µg/L in well 095-159. PCE was not detected in the source area monitoring well 085-379 during the monitoring period. There were no detections of trichlorofluoromethane (freon 11) in the monitoring wells during the monitoring period. The OU III Building 96 monitoring well network is shown on **Figure 3.6-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.6-5** provided in **Appendix B**.

Planned Operational Changes:

- None.

3.7 OU III North Street East EDB Pump & Treat System

Process: Groundwater extraction and liquid phase GAC treatment for ethylene dibromide (EDB) with effluent discharge to injection wells.

Goal: Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).

Start Date: June 2004 (VOCs)
July 2020 (EDB)

Status: Active; two extraction wells, NSE-EDB-EW-3 and NSE-EDB-EW-4, are operating in pulsed pumping mode (one month on and one month off).
The original VOC treatment system (NSE-1 and NSE-2) met cleanup objectives for VOCs and was administratively closed in 2019.

System Operations:

Table 3.7-1 – 1st Quarter Pumping Rates

Extraction Well		**NSE-EDB-EW-3**	**NSE-EDB-W-4**
Site ID:		000-561	000-562
Screen Interval (ft bls):		195-215	182-202
Desired Flow:		100	100
Monthly Average	January	0	0
	February	75	108
	March	0	0
Quarterly Average		25	36

Notes:
Flow is report in gpm
ft bls – feet below land surface

January 2025: Extraction wells NSE-EDB-EW-3 and NSE-EDB-EW-4 were turned off for pulsed pumping.

February 2025: Extraction wells NSE-EDB-EW-3 and NSE-EDB-EW-4 operated normally for the month. The system treated approximately 8 million gallons of water.

March 2025: Extraction wells NSE-EDB-EW-3 and NSE-EDB-EW-4 were turned off for pulsed pumping.

During the 1st Quarter, EDB was not detected in NSE-EDB-EW-3 or NSE-EDB-EW-4 and the TVOC concentration ranged from 1.4 µg/L to 1.8 µg/L, respectively. The system treated approximately 8 million gallons of water.

The treatment system 'Hits Only' data, including extraction wells, influent, and effluent is summarized in **Table 3.7-2** through **Table 3.7-4** provided in **Appendix B**.

A summary of the system's cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.7-1 Cumulative Mass Removal of VOCs vs Time

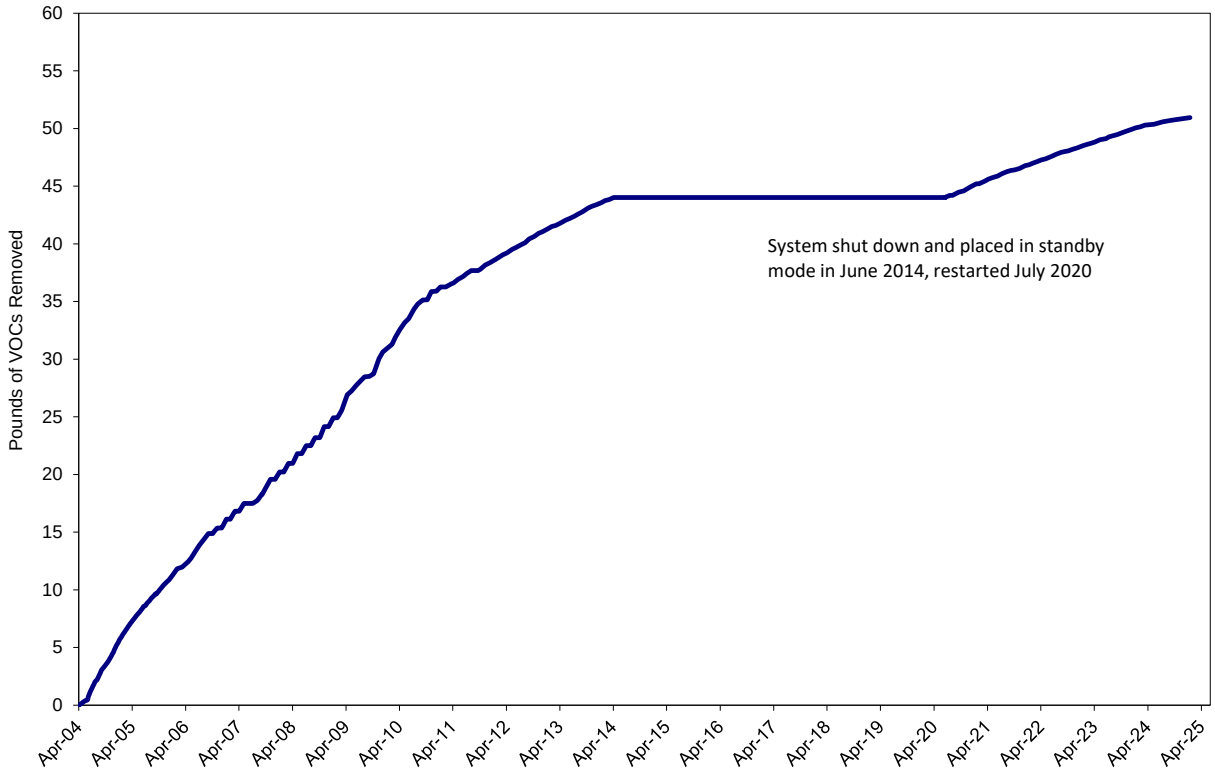


Figure 3.7-2 Extraction Well TVOC Concentration v. Time

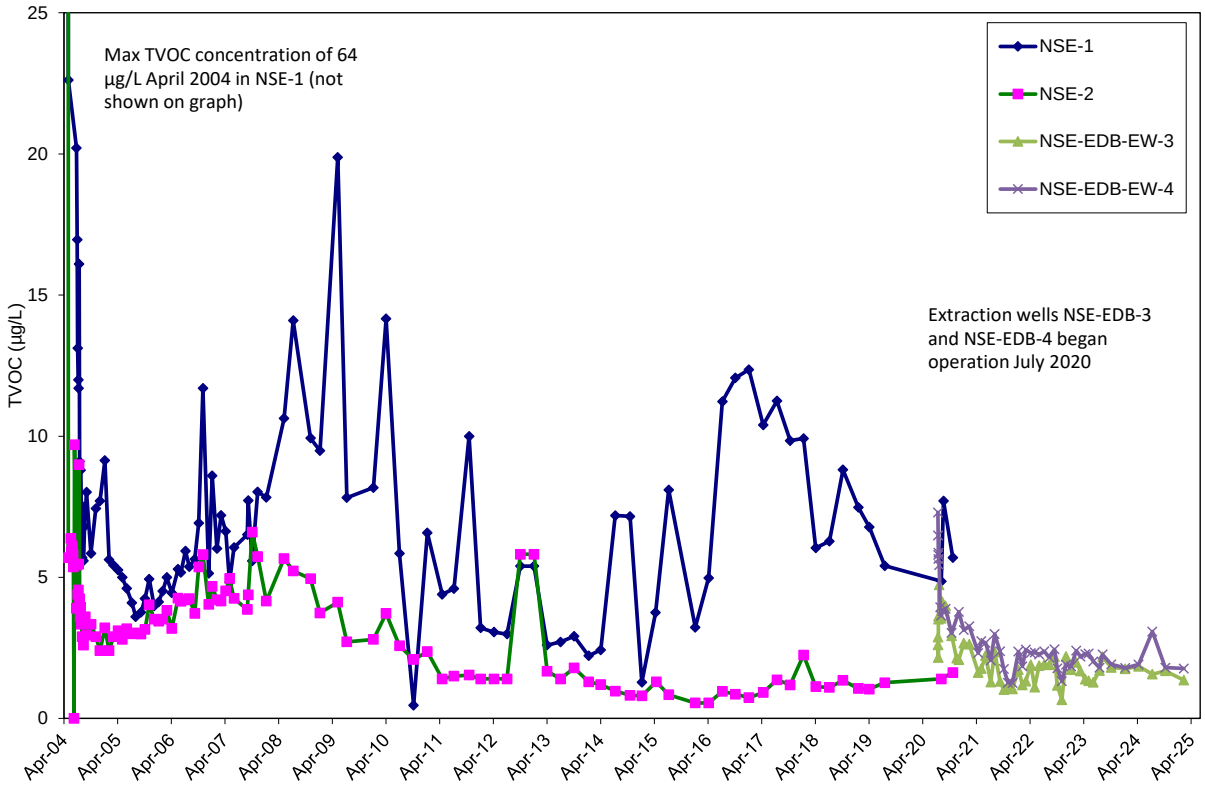


Figure 3.7-3 Extraction Well EDB Concentrations vs. Time

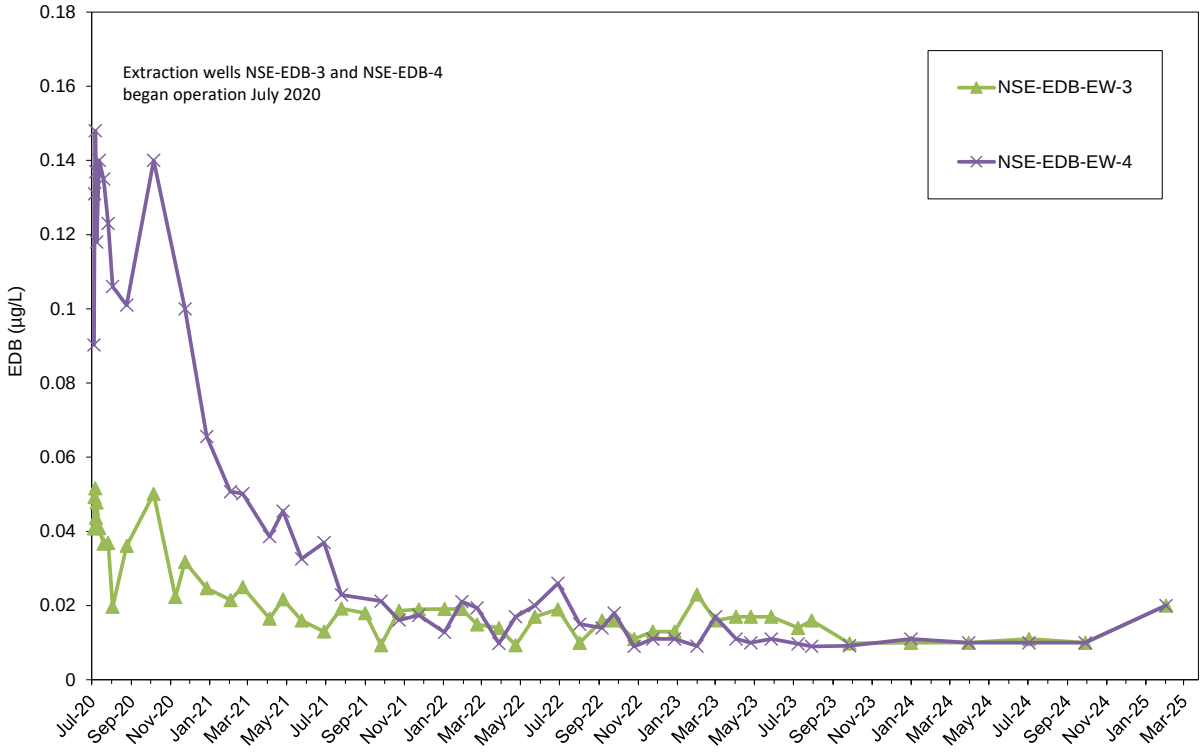


Table 3.7-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	Monitor	262,800	GPD	Continuous
pH (range)	5.5 - 8.5	5.61[1]	SU	Monthly
Carbon Tetrachloride	5.0	<0.5	µg/L	Monthly
Chloroform	5.0	1.1	µg/L	Monthly
1,1-Dichloroethane	5.0	<0.5	µg/L	Monthly
1,2-Dichloroethane	0.6	<0.5	µg/L	Monthly
1,1-Dichloroethylene	5.0	<0.5	µg/L	Monthly
Tetrachloroethylene	5.0	<0.5	µg/L	Monthly
Toluene	5.0	<0.5	µg/L	Monthly
1,1,1-Trichloroethane	5.0	0.19 J	µg/L	Monthly
Trichloroethylene	5.0	<0.5	µg/L	Monthly
EDB	0.03	<0.021	µg/L	Monthly

Notes:
[1] Minimum to maximum value for pH during this operational period.
< = Analyte not detected.

Monitoring Activities:

The 1st Quarter monitoring well analytical results reported no detectable concentrations of EDB in any of the program monitoring wells. 1,2-dibromopropane was detected in blind duplicate sample collected from 000-551 at a concentration of 0.12 µg/L.

The OU III North Street EDB monitoring well network is shown in **Figure 3.7-4**. No analytes were detected during the 1st Quarter and as such, no monitoring well data are provided in **Appendix B**.

Planned Operational Changes:

- None, continue the current pulsed pumping schedule. Based on the operational and monitoring data, a petition for shutdown will be submitted.

3.8 OU III LIPA Pump & Treat System (Closed)

Process:	Groundwater extraction and liquid phase GAC treatment. Water is co-treated with the OU III Airport process water and the treated effluent is discharged to injection wells.
Goal:	Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030), and within 65 years for the Magothy aquifer (by 2065).
Start Date:	August 2004
Status:	Closed. All LIPA extraction wells have been shutdown as of 2017. A Petition for Closure of LIPA system was approved by the regulators in December 2024.

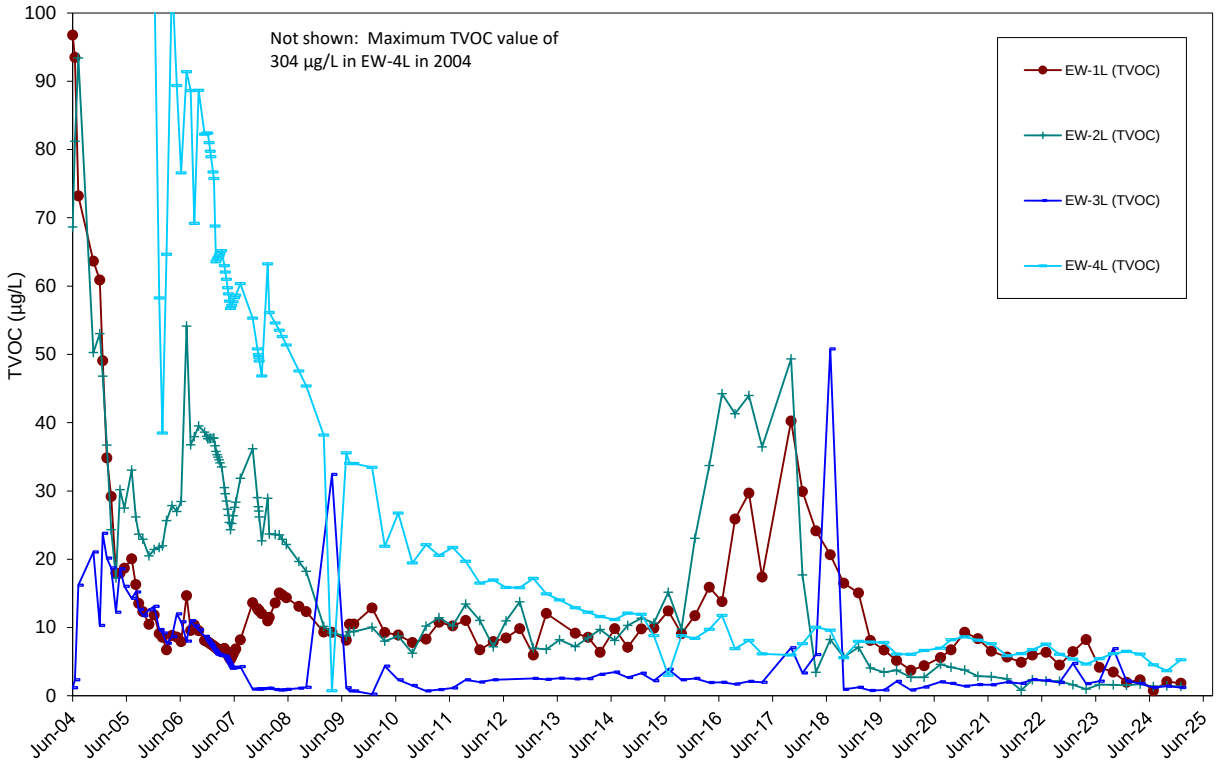
System Operation:

The extraction wells were each turned on temporarily to facilitate sampling. During the 1st Quarter, TVOC concentrations remained below the capture goal and individual VOCs remained below their MCLs.

The treatment system 'Hits Only' data, including individual extraction wells is summarized in **Table 3.8-1** provided in **Appendix B**.

Historically, the cumulative mass of VOCs removed from the aquifer for this system has been calculated based on the combined influent from the OU III LIPA and Airport treatment systems. Therefore, a summary of the combined LIPA and Airport cumulative mass removal is provided in **Section 3.9**. A summary of the LIPA extraction well influent TVOC concentrations is provided below:

Figure 3.8-1 LIPA Extraction Well TVOC Concentrations vs. Time



Monitoring Activities:

The LIPA program monitoring wells are scheduled to be sampled in the 4th Quarter of 2025. The OU III LIPA monitoring well network is shown in **Figure 3.8-2**.

Planned Operational Changes:

- Since receiving regulatory approval of the LIPA Petition for Closure during 2024, adjust monitoring schedule for the LIPA monitoring wells to the approved post-closure monitoring schedule which includes: 000-130, 000-131, 000-425, 000-448, 000-449, and 000-452. Monitoring wells will be sampled on an annual basis for VOCs during the 4th Quarter.

3.9 OU III Airport Pump & Treat System

Process:	Groundwater extraction and liquid phase GAC treatment. Water is co-treated with the OU III LIPA process water and the treated effluent is discharged to injection wells.
Goal:	Reach MCLs in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030), and within 65 years for the Magothy aquifer (by 2065).
Start Date:	August 2004
Status:	Active: Wells RTW-1A, RTW-4A and RW-6A remain in full-time operation. Extraction wells that have been paced in standby: RTW-2A (2020), RTW-3A (2020), and RTW-5A (2016).

System Operations:

Table 3.9-1 – 1st Quarter Pumping Rates

Extraction Well		**RTW-1A**	**RTW-4A**	**RW-6A**
Site ID		800-109	800-112	800-132
Screen Interval (ft bls)		188-208	268-288	165-185
Desired Flow:		100	100	200
Monthly Average	January	84	124	126
	February	118	147	177
	March	54	73	80
Quarterly Average		**85**	**115**	**128**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: Extraction wells RTW-1A, RTW-4A and RW-6A ran normally for the month. The system treated approximately 15 million gallons of water.

February 2025: Extraction wells RTW-1A, RTW-4A and RW-6A ran normally for the month. The system treated approximately 18 million gallons of water.

March 2025: Extraction wells RTW-1A, RTW-4A and RW-6A ran normally during the first half of the month. The system was off for control systems updates from March 18th through the end of the month. The system treated approximately 9 million gallons of water.

During the 1st Quarter, the TVOC concentration in each of the systems extraction wells, including extraction wells in standby, did not exceed 10 µg/L. The system treated approximately 42 million gallons of water.

Historically, the cumulative mass of VOCs removed from the aquifer for this system has been calculated based on the combined influent from the OU III LIPA and Airport treatment systems. Therefore, the summary of the cumulative mass removal includes the combined influent from LIPA extraction wells through 2017.

The treatment system 'Hits Only' data, including individual extraction wells, system influent, and effluent is summarized in **Table 3.9-2** through **Table 3.9-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.9-1 Cumulative Mass Removal of VOCs vs Time

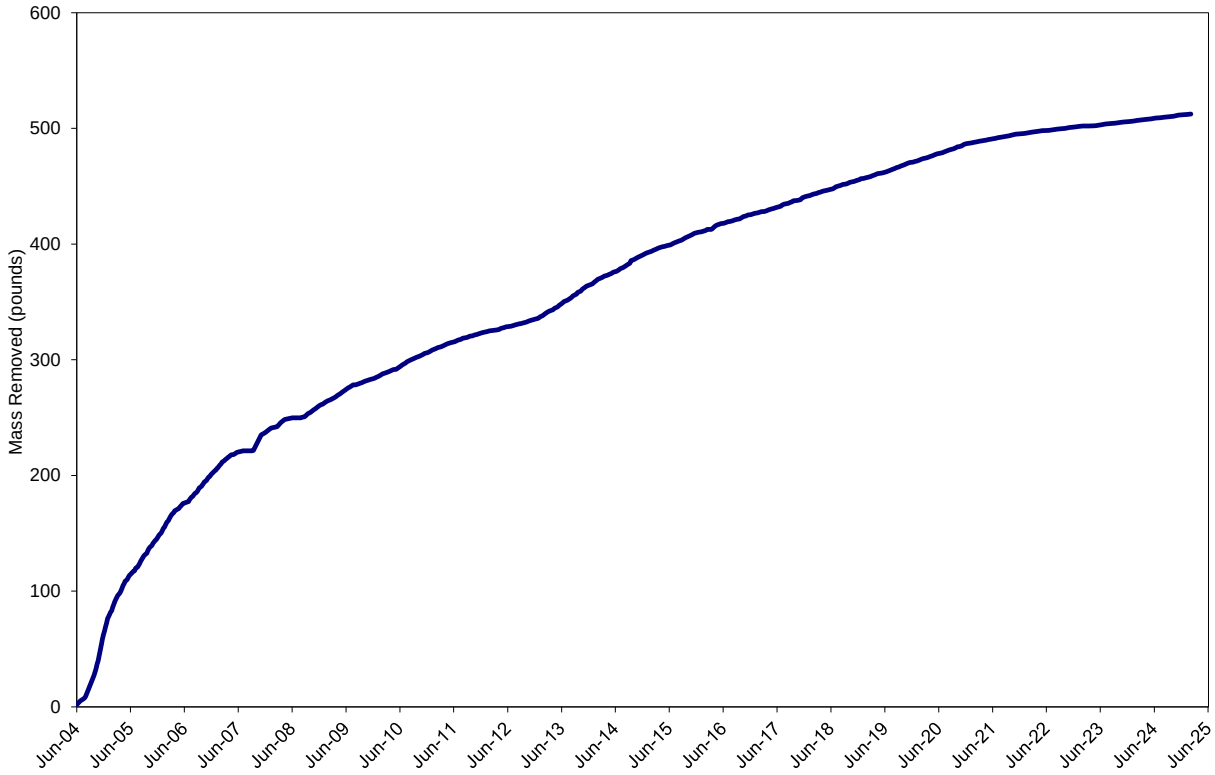


Figure 3.9-2 Airport Extraction Well TVOC Concentrations vs. Time

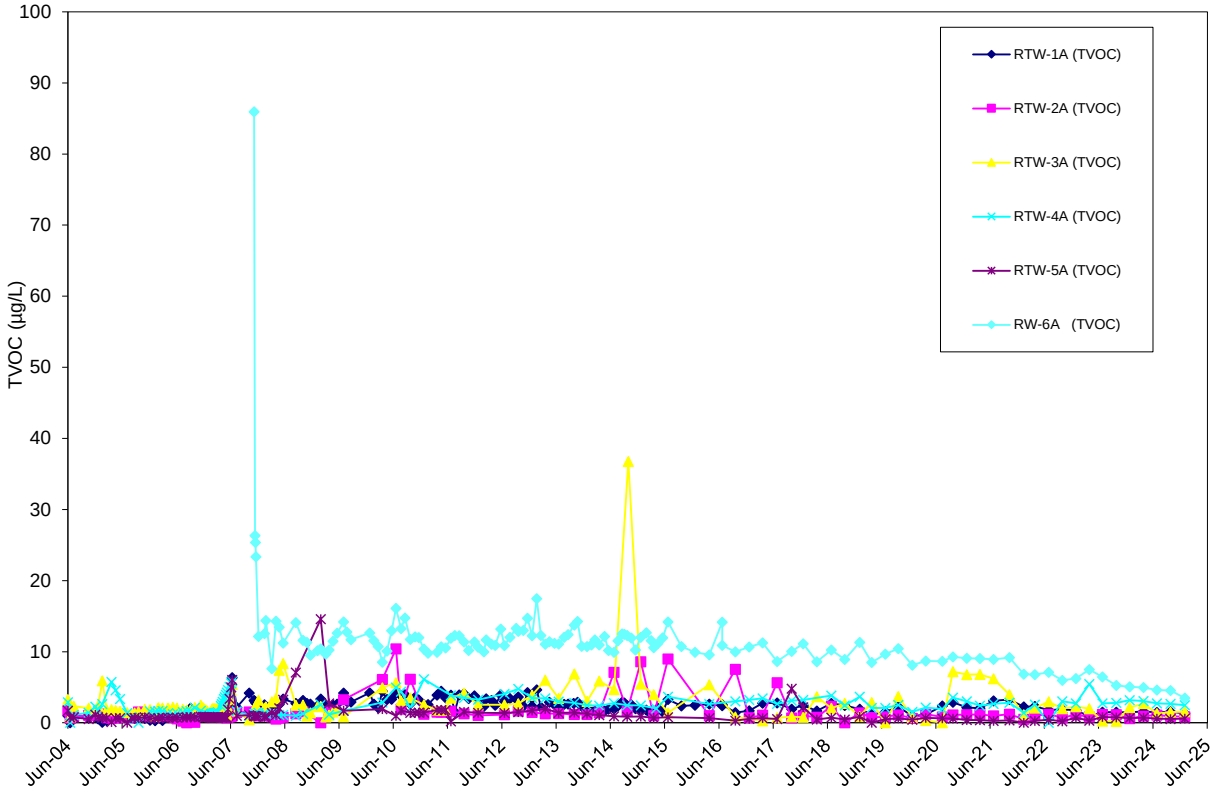


Table 3.9-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	Monitor	608,926 [1]	GPD	Continuous
pH (range)	5.5 – 7.5	5.65-5.83[2]	SU	Monthly
Carbon Tetrachloride	5.0	<0.50	µg/L	Monthly
Chloroform	7.0	0.83	µg/L	Monthly
1,1-Dichloroethane	5.0	<0.50	µg/L	Monthly
1,1-Dichloroethylene	5.0	<0.50	µg/L	Monthly
Methylene Chloride	5.0	<0.50	µg/L	Monthly
1,1,1-Trichloroethane	5.0	<0.50	µg/L	Monthly
Trichloroethylene	10.0	<0.50	µg/L	Monthly

Notes:
[1] The average flow for the operational period at the combined influent flow meter.
[2] Minimum to maximum value for pH during this operational period.

< - The analyte was not detected.

Monitoring Activities:

The 1st Quarter monitoring well analytical results reported the highest TVOC concentration in monitoring well 800-133, at 10.8 µg/L. The highest concentration of individual VOCs in this well was carbon tetrachloride at a concentration of 9.1 µg/L.

The OU III Airport monitoring well network is shown on **Figure 3.9-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.9-6** provided in **Appendix B**.

Planned Operational Changes:

- None.

3.10 OU III BGRR/WCF Strontium-90 Pump & Treat System

Process: Groundwater extraction with clinoptilolite zeolite resin ion-exchange treatment for the removal of Sr-90 followed by liquid phase GAC treatment for VOCs. The treated effluent is discharged to drywells.

Goal: Reach MCLs in core monitoring wells within 70 years for the Upper Glacial aquifer (by 2070).

Start Date: June 2005

Status: Active: Extraction wells SR-1 and SR-2 continued to operate full time. Extraction wells that have been placed in standby: SR-4 (2016), SR-5 (2016), SR-6 (2017), SR-7 (2018), SR-8 (2022) and SR-9 (2023). Extraction well SR-3 was turned on in October 2024 based on elevated Sr-90 concentrations observed in monitoring well 075-701 and placed back into standby mode on March 19, 2025.

System Operations:

Table 3.10-1 – 1st Quarter Pumping Rates

Extraction Well		**SR-1**	**SR-2**	**SR-3**
Site ID:		065-368	065-369	075-676
Screen Interval (ft bls)		33-53	33.5-53.5	51-71
Desired Flow:		**5**	**5**	**5**
Monthly Average	January	5.8	5.4	6.3
	February	5.8	5.4	5.8
	March	5.8	5.4	4.0
Quarterly Average		**5.8**	**5.4**	**5.4**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system ran normally for the month with extraction wells SR-1, SR-2 and SR-3 operating full-time. The system treated approximately 0.76 million gallons of water.

February 2025: The system ran normally for the month with extraction wells SR-1, SR-2 and SR-3 operating full-time. The system treated approximately 0.74 million gallons of water.

March 2025: The system ran normally for the month with extraction wells SR-1 and SR-2 operating full-time. Well SR-3 ran normally for the month until it was placed in standby mode on March 19, 2025. The system treated approximately 0.66 million gallons of water.

During the 1st Quarter, the highest concentrations of Sr-90 was detected in SR-1 at a concentration of 21.5 pCi/L. The Sr-90 concentration in the remaining extraction wells was below the DWS during the monitoring period. The system treated approximately 2.2 million gallons of water during the 1st Quarter of 2025.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent is summarized in **Table 3.10-2** through **Table 3.10-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.10-1 Cumulative Millicuries Removed

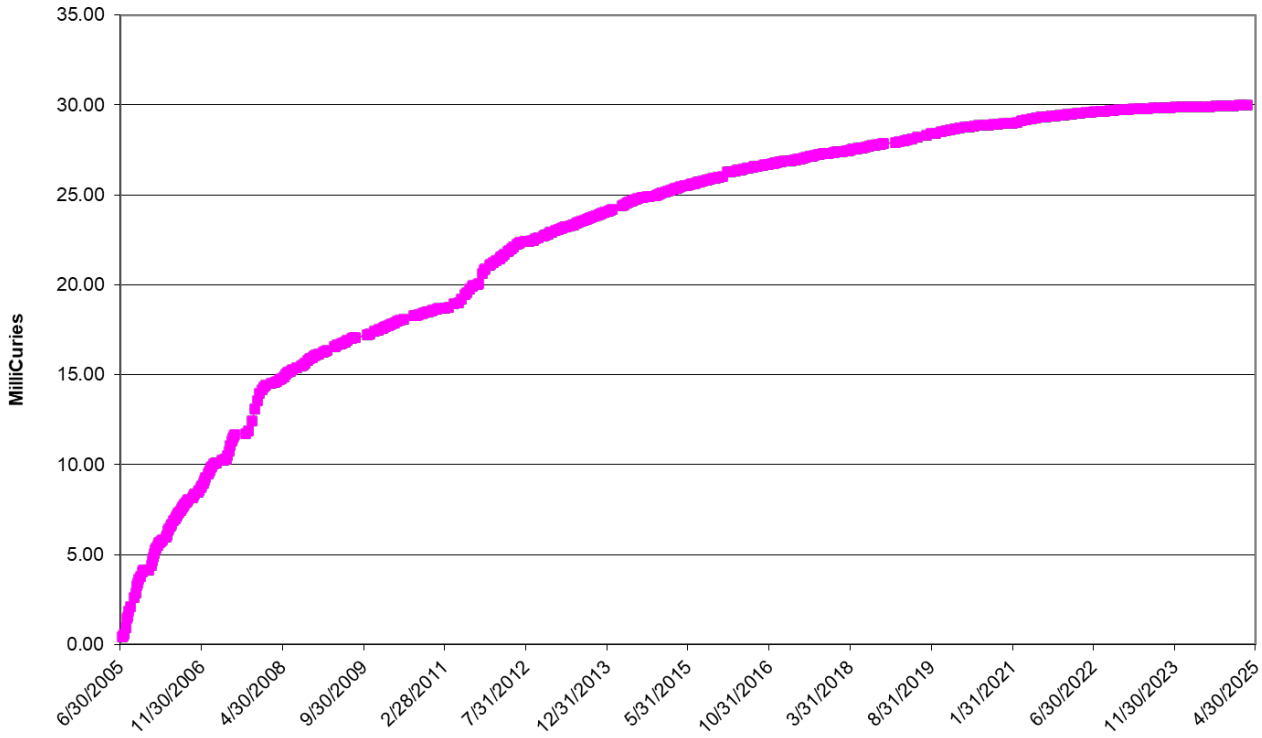


Figure 3.10-2 Extraction Well Sr-90 Concentrations vs. Time

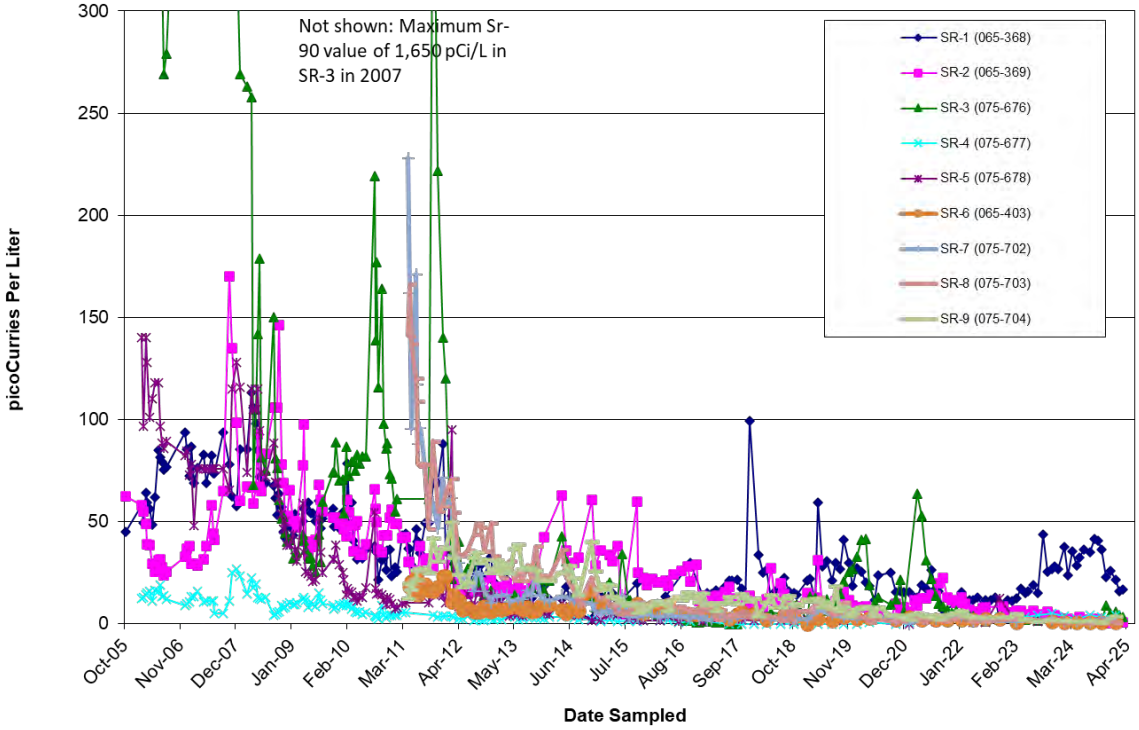


Table 3.10-5

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	75	17.4	GPM	Continuous
pH (range)	5.5 – 8.5	5.8-6.5[1]	SU	Weekly
Strontium-90	8.0	2.39	pCi/L	Monthly
Chloroform	7.0	<0.5	µg/L	Monthly
1,1-Dichloroethane	5.0	<0.5	µg/L	Monthly
Ethylbenzene	5.0	<0.5	µg/L	Monthly
Methyl Chloride	5.0	<0.5	µg/L	Monthly
Methylene Chloride	5.0	<4.13	µg/L	Monthly
Toluene	5.	<0.5	µg/L	Monthly
1,2,3-Trichlorobenzene	5.0	<0.5	µg/L	Monthly
1,1,1-Trichloroethane	5.0	0.63 J	µg/L	Monthly
1,2,4-Trimethylbenzene	5.0	<0.5	µg/L	Monthly
Xylene, total	10.0	<03.0	µg/L	Monthly
Dibromochloromethane	5	<0.5	µg/L	Monthly
Cis-1,2 Dichloroethene	5.0	<0.5	µg/L	Monthly
Trans-1,2- dichloroethene	10.0	0.57 J	µg/L	Monthly

Notes:
[1] Minimum to maximum value for pH during this operational period.
< - Analyte not detected.
J - Estimated value.

Monitoring Activities:

The 1st Quarter monitoring results reported the highest concentration of Sr-90 in monitoring well 075-701 at a concentration of 4.68 pCi/L, which is located immediately upgradient of extraction well SR-3. Previous quarters observed a spike in Sr-90 concentrations, likely attributed to an observed increase in the water table elevation during the first and second quarters of 2024. Based on the previously observed increase of the concentration of Sr-90 in this monitoring well, extraction well SR-3 was turned on during the fourth quarter 2024. The Sr-90 concentrations in this well have returned to the expected range during the 1st Quarter and SR-3 has been placed back in standby.

The OU III BGRR/WCF monitoring well network is shown on **Figure 3.10-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.10-6** provided in **Appendix B**.

Planned Operational Changes:

- As recommended in the 2024 Groundwater Status Report, reduce the source area monitoring frequency for BGRR source area wells 075-701 and 075-664 from monthly to

quarterly. If an increase in Sr-90 concentrations or a rise in groundwater elevation is observed in these wells, the monitoring frequency may be increased.

- As recommended in the 2024 Groundwater Status Report, shutdown well SR-2 due to continuously low concentrations of Sr-90. The extraction well will be restarted if concentrations of SR-90 increase significantly after shutdown.

3.11 OU III Chemical Holes Strontium-90 Pump & Treat System

Process:	Groundwater extraction with clinoptilolite zeolite resin ion-exchange treatment for the removal of Sr-90. The treated effluent is discharged to injection wells.
Goal:	Reach MCLs in core monitoring wells within 40 years for the Upper Glacial aquifer (by 2040).
Start Date:	February 2003
Status:	The system is in standby mode**:** EW-1 (2018); EW-2 (2016); and EW-3 (2016)

System Operations:

January through March 2025: The system remained in standby mode. However, each of the extraction wells were temporarily turned on to facilitate sampling.

During the 1st Quarter, the highest concentration of Sr-90 in the extraction wells was observed in EW-1 at a concentration of 12.4 pCi/L. Concentrations of Sr-90 in extraction wells EW-2 and EW-3 were 1.63 pCi/L, and 3.25 pCi/L, respectively

The treatment system 'Hits Only' extraction well data is summarized in **Table 3.11-1** provided in **Appendix B**.

A summary of the systems cumulative mass removal and extraction well influent concentrations over time are provided below:

Figure 3.11-1 Cumulative Millicuries Removed

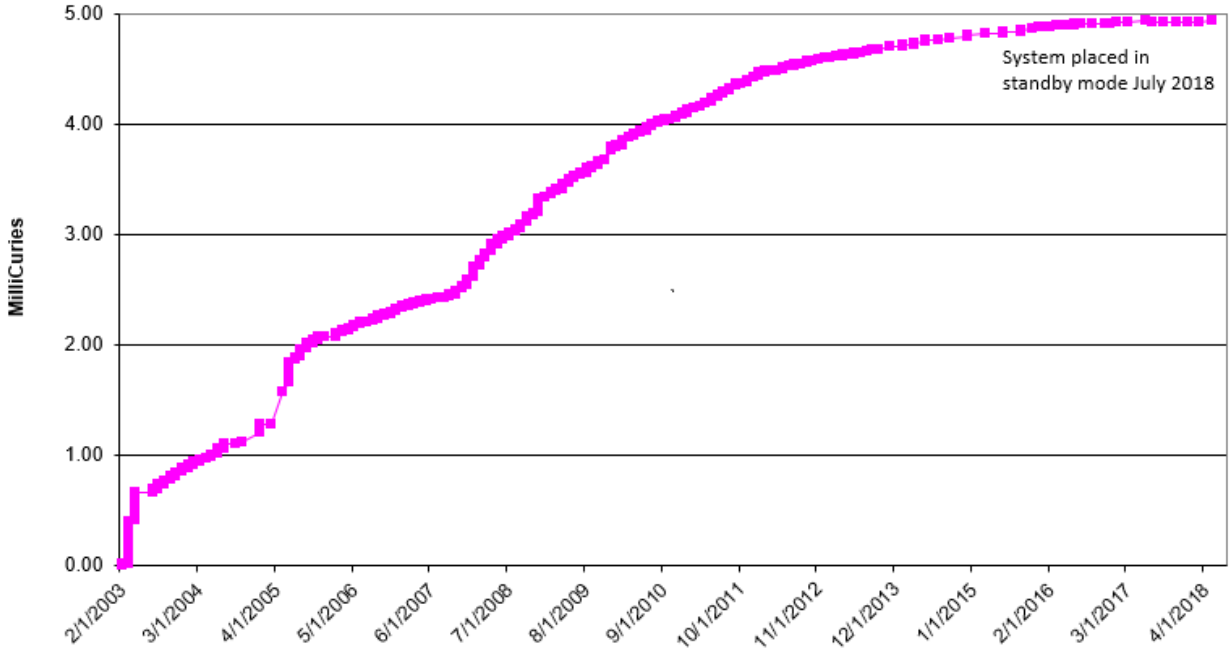
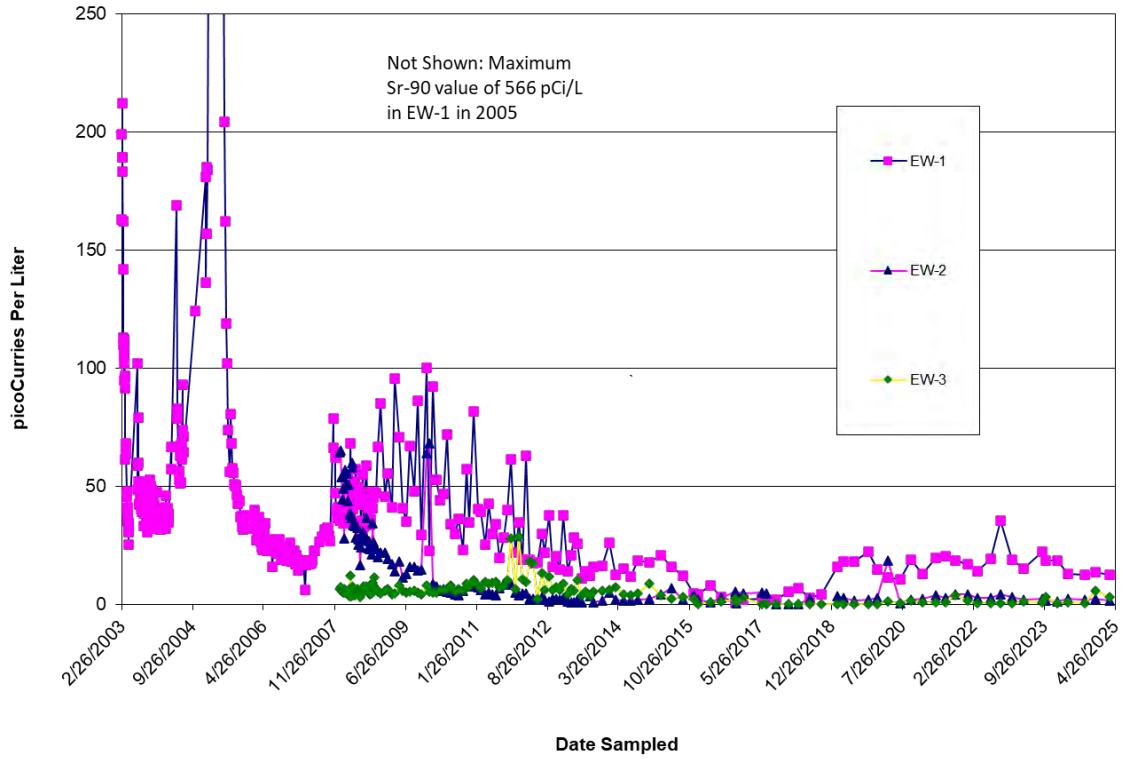


Figure 3.11-2 Extraction Well Sr-90 Concentrations vs. Time



Monitoring Activities:

During the 1st Quarter, the highest concentration of Sr-90 detected was 35.2 pCi/L in monitoring well 097-314. This is a source area monitoring well and this concentration is likely due to an increase in the water table elevation. The Chemical Holes Sr-90 monitoring well network is shown in **Figure 3.11-3** and the 'Hits Only' 1st Quarter monitoring well data are summarized on **Table 3.11-2** provided in **Appendix A**.

Planned Operational Changes:

- None. Based on the operational and monitoring data, a petition for shutdown will be submitted in 2026.

3.12 OU III Carbon Tetrachloride Pump & Treat System (Closed)

The Draft Petition for Closure for the OU III Carbon Tetrachloride Groundwater Removal Action was submitted to the regulators for review in August 2009. Following the incorporation of EPA comments in October 2009, the Final Petition for Closure was issued to the regulators. EPA and NYSDEC provided approval in October 2009. Since that time, activities have been concluded with decommissioning and dismantling of the Carbon Tetrachloride treatment system. A decommissioning report was submitted to the regulators in March 2011.

3.13 OU III Industrial Park East Pump & Treat System (Closed)

The Petition for Closure for the OU III Industrial Park East Groundwater Treatment System was submitted to the regulators for review in May 2013. Approval was received in June and July 2013 and the system was subsequently dismantled. Decommissioning activities included the abandonment of four groundwater monitoring wells (000-489, 000-493, 000-513, 000-514) and the two groundwater extraction wells (EWI-1 and EWI-2) in September 2013. Final decommissioning of the treatment system will not be performed until the completion of the OU X RI/FS, when infrastructure needs for future groundwater treatment are understood.

3.14 OU III North Street Pump & Treat System (Closed)

The Final Petition for Closure for the OU III North Street Pump and Treat System was approved by the regulators in March 2020. Although the system was approved for closure, the treatment building, GAC filtration units, and associated infrastructure are being utilized to remediate the OU III North Street East EDB plume.

Monitoring Activities:

Due to 4th Quarter 2024 access issues, well 000-472 was sampled in the 1st Quarter of 2025. This was the only well sampled from the OU III North Street monitoring well network during this quarter. The TVOC concentration detected in 000-472 was 11.6 ug/L. The highest individual VOC concentration detected from this well was PCE at a concentration of 5.6 µg/L. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.14-1** provided in **Appendix B**.

The North Street program monitoring wells are scheduled to be sampled in the fourth quarter of each calendar year. The 4th Quarter results are summarized in the 2024 Groundwater Status Report. The OU III North Street monitoring well network is shown in **Figure 3.14-1**.

Planned Operational Changes:

- None.

3.15 OU III HFBR Tritium Pump & Recharge System (Closed)

The Petition for Closure of the OU III HFBR Tritium Pump and Recharge System was approved by the regulators in March 2019. The systems two GAC filtration vessels were repurposed in 2022 for the construction and operations of the OU X Time Critical Removal Action (TCRA) Former Firehouse PFAS groundwater treatment system.

Monitoring Activities:

During the 1st Quarter, the highest concentration of tritium detected was 17,217 pCi/L in monitoring well 075-805. The HFBR monitoring well network is shown in **Figure 3.15-1** and the 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.15-1** provided in **Appendix B**.

Planned Operational Changes:

- As recommended in the 2024 Groundwater Status Report, reduce the sampling frequency from quarterly to semiannually of the 10 source area monitoring wells located immediately downgradient of the HFBR.

3.16 OU III Building 452 Freon-11 Pump & Treat System (Closed)

The Final Petition for Closure of the OU III Building 452 Freon-11 groundwater treatment system was approved by the regulators in September 2019. The treatment system building and shallow air-stripper tray unit are currently being utilized for the OU III Building 96 groundwater treatment system.

3.17 OU IV Air Sparge / Soil Vapor Extraction System (Closed)

A Petition for Closure was submitted in June 2002 for this project. The EPA and DEC provided their approval for system closure in July 2003. The system was decommissioned in the fall of 2003. As documented in the 2010 Groundwater Status Report, groundwater monitoring related to the OU IV Air Sparge/Soil Vapor Extraction System is concluded.

3.18 OU VI EDB Pump & Treat System

Process:	Groundwater extraction and liquid phase GAC treatment for the removal of EDB. The treated effluent is discharged to injection wells.
Goal:	Reach the EDB MCL in core monitoring wells within 30 years for the Upper Glacial aquifer (by 2030).
Start Date:	October 2004
Status:	Active; deep extraction wells EW-3E and EW-4E in full time operation. Wells that have been placed in standby: EW-1E (2024) and EW-2E (2024).

System Operations:

Table 3.18-1- 1st Quarter Pumping Rates

Extraction Well		**EW-3E**	**EW-4E**
Site ID:		000-578	000-579
Screen Interval (ft bls):		174-194	170-190
Desired Flow:		150	150
Monthly Average	January	146	145
	February	151	156
	March	150	148
Quarterly Average		**149**	**150**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system ran normally for the month. On January 29th, the system was shut down for a routine carbon change out and restarted on January 30th. The system treated approximately 12.5 million gallons of water.

February 2025: The system ran normally for the month. The system treated approximately 13 million gallons of water.

March 2025: The system ran normally for the month. The system treated approximately 13 million gallons of water.

During the 1st Quarter, the maximum concentration of EDB in the active extraction wells was 0.13 µg/L observed in EW-4E and 0.07 µg/L in EW-3E. The system treated approximately 38.5 million gallons of water.

The treatment system 'Hits Only' data including individual extraction wells, influent, and effluent is summarized in **Table 3.18-2** through **Table 3.18-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal of EDB for the new deep extraction wells (EW-3E and EW-4E) since their startup and extraction well influent concentrations over time are provided below:

Figure 3.18-1 Cumulative Mass Removal of EDB

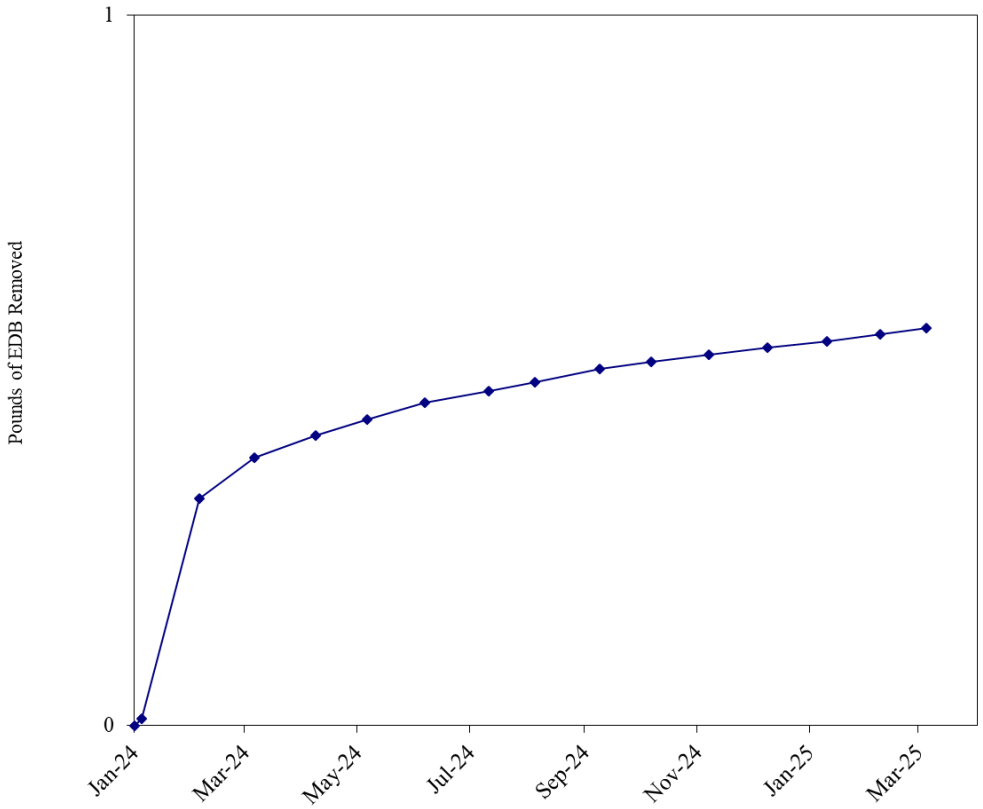


Figure 3.18-2 Extraction Well EW-1, EW-2 and Influent EDB Concentration vs. Time

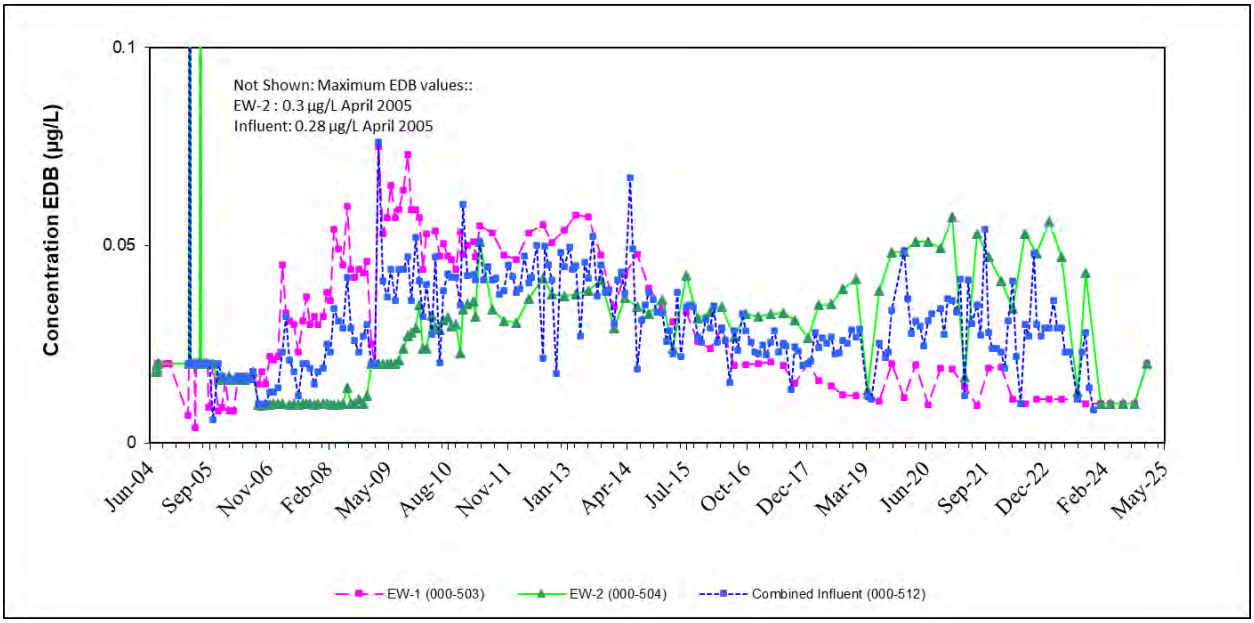


Figure 3.18-3 Extraction Well EW-3, EW-4 and Influent EDB Concentration vs. Time

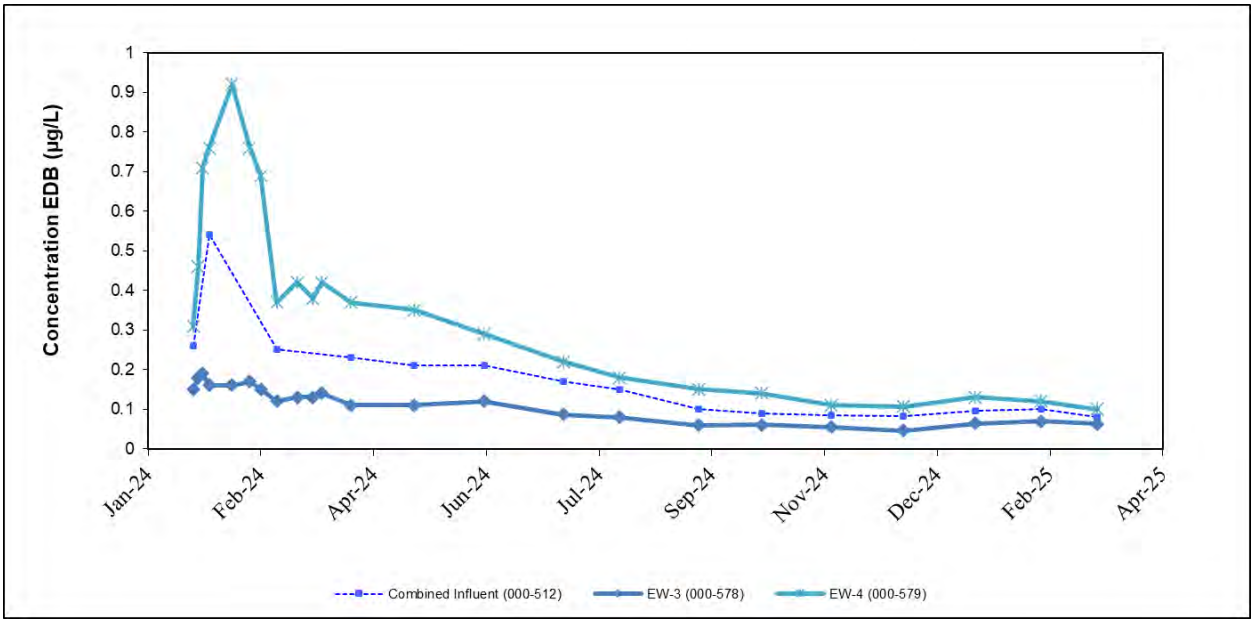


Table 3.18-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	450	307	GPM	Continuous
pH (range)	5.0 – 8.5	5.7-5.9[1]	SU	Weekly
EDB	0.03	<0.02	µg/L	Monthly
Chloroform	7.0	0.52	µg/L	Monthly
1,1-Dichloroethene	5.0	<0.5	µg/L	Monthly
1,1,1-Trichloroethane	5.0	<0.5	µg/L	Monthly
Methyl Chloride	5.0	<0.5	µg/L	Monthly
Methylene Chloride	5.0	<0.5	µg/L	Monthly

Notes:
[1] Minimum to maximum value for pH during this operational period.
< - Analyte not detected.

Monitoring Activities:

The OU VI EDB monitoring well data show the concentration of EDB ranged from 0.048 µg/L in 000-571 to 0.47 µg/L in 000-570. The OU VI EDB monitoring well network is shown on **Figure 3.18-4**.

The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.18-6** provided in **Appendix B**.

Planned Operational Changes:

- None.

3.19 OU X Current Firehouse PFAS Pump & Treat System

Process: Groundwater extraction with liquid phase GAC filtration for PFAS. The treated effluent is discharged to the HP recharge basins.

Goal: Final cleanup goals will be determined following the completion of the forthcoming OU X Remedial Investigation/Feasibility Study (RI/FS) and documented in the future OU X Record of Decision (ROD).

Start Date: October 2022

Status: Active; seven extraction wells (CF-RW-A, CF-RW-B, CF-RW-D, CF-RW-E, CF-RW-G, CF-RW-H, and CF-RW-I) in full-time operation. Extraction wells CF-RW-C and CF-RW-F are currently in standby mode.

System Operations:

Table 3.19-1 – 1st Quarter Pumping Rates

Extraction Well		**CF-RW-A**	**CF-RW-B**	**CF-RW-D**	**CF-RW-E**	**CF-RW-G**	**CF-RW-H**	**CF-RW-I**
Site ID:		073-34	073-35	083-46	084-102	073-34	073-35	083-45
Screen Interval (ft bls):		48-68	54-74	70-90	132-152	88-108	98-118	70-90
Desired Flow:		50	50	30	80	50	40	90
Monthly Average	January	41	44	31	77	42	56	87
	February	41	44	31	78	42	52	90
	March	49	53	36	95	51	54	101
Quarterly Average		**44**	**47**	**33**	**83**	**45**	**54**	**93**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system was off from January 10th, through January 15th, to backwash and for a routine carbon change out. The system ran normally for the rest of the month. Extraction wells

CF-RW-C and CF-RW-F remained in standby mode. The system treated approximately 17 million gallons of water.

February 2025: The system ran normally for the month. The system was shut down for a backwash on February 6thand restarted on February 7th. Extraction wells CF-RW-C and CF-RW-F remained in standby mode. The system treated approximately 18 million gallons of water.

March 2025: The system ran normally for the month. On March 7th, the system was backwashed and restarted that same day. Extraction wells CF-RW-C and CF-RW-F remained in standby mode. The system treated approximately 20 million gallons of water.

During the 1st Quarter, the highest total PFAS concentration in an extraction well was 429 ng/L in CF-RW-E. The highest individual PFAS concentration from this sample was PFOS at 300 ng/L. The system treated approximately 55 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent is summarized in **Table 3.19-2** through **Table 3.19-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal of PFAS and extraction well influent concentrations over time are provided below:

Figure 3.19-1 Cumulative Mass Removal of PFAS

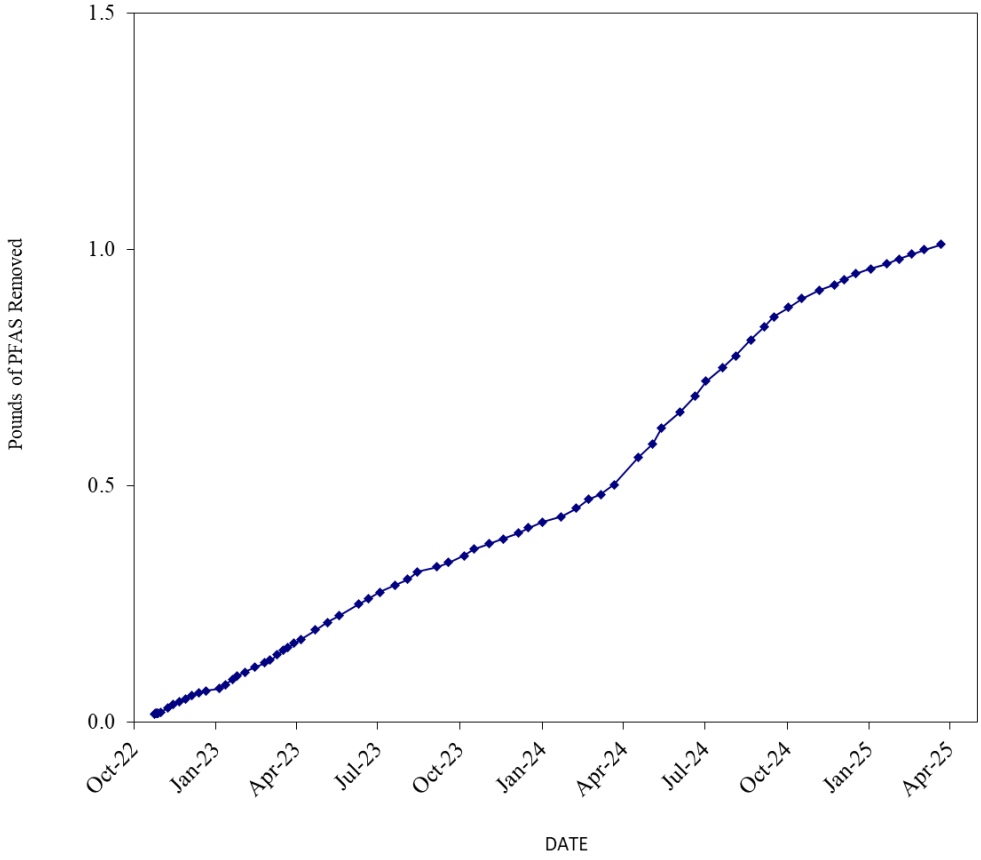


Figure 3.19-2 Extraction Well Total PFAS Concentration vs. Time

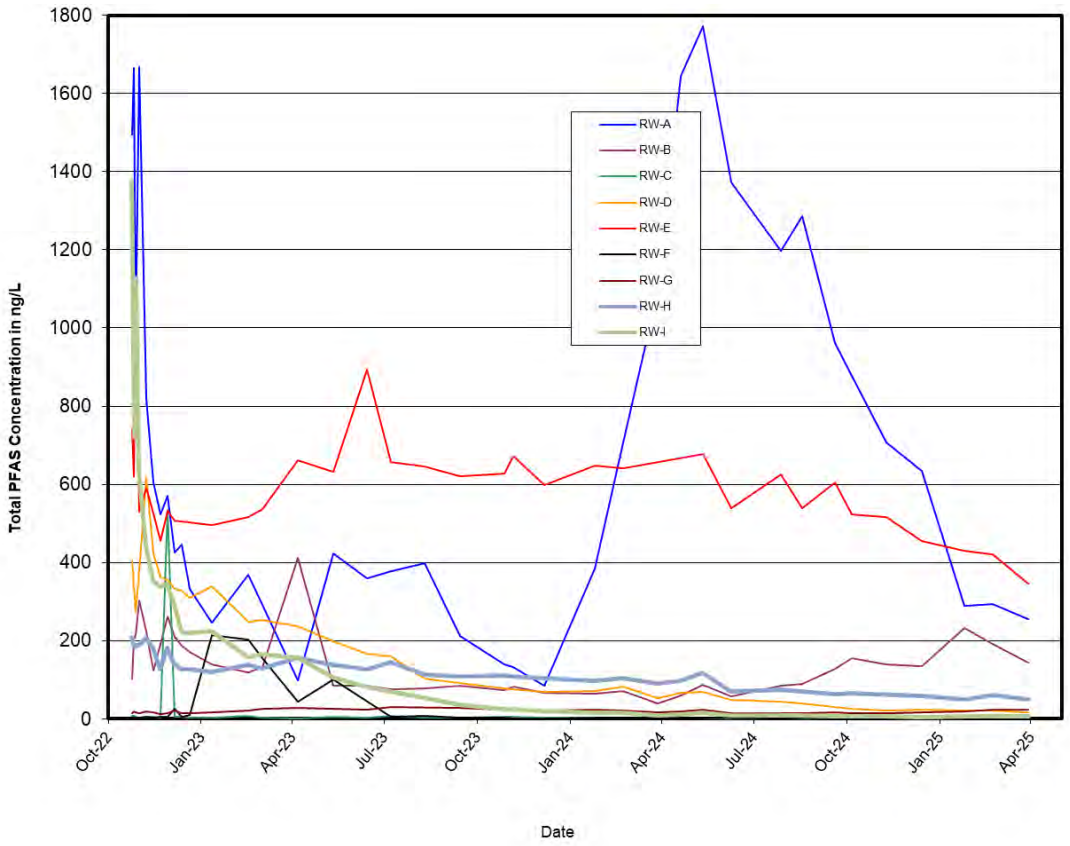


Table 3.19-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	1,000	451	GPM	Continuous
pH (range)	5.0 – 8.5	5.9– 6.2[1]	SU	Monthly
Carbon Tetrachloride	5.0	<0.5	µg/L	Monthly
PFOS	2.7	<1.5	ng/L	Monthly
PFOA	6.7	<1.5	ng/L	Monthly
1,4-Dioxane	0.35	0.18 J	µg/L	Monthly
Chloroform	7.0	<0.16 J	µg/L	Monthly
Methyl Chloride	5.0	<0.5	µg/L	Monthly
Methylene Chloride	5.0	<0.5	µg/L	Monthly

Notes:
[1] Minimum to maximum value for pH during this operational period.
< - Analyte not detected.
J - Estimated value.

Monitoring Activities:

The Current Firehouse/Building 170 monitoring well data showed the highest total PFAS concentration located within the Current Firehouse source area in monitoring well 073-31 at a concentration of 2,419 ng/L. The highest individual PFAS concentration in this sample was PFHxS at an estimated concentration of 1,120 ng/L. Downgradient of extraction well CF-RW-E, the highest total PFAS concentration was 1,589 ng/L detected in monitoring well 084-96. The highest total PFAS concentration downgradient of the Building 170 source area was 3,574 ng/L in monitoring well 093-04. The highest individual PFAS concentration in this well was PFOS at an estimated concentration of 3,090 ng/L.

The Current Firehouse/Building 170 monitoring well network is shown on **Figure 3.19-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.19-6** provided in **Appendix B**.

Planned Operational Changes:

The following changes are recommended as summarized in the 2024 Groundwater Status Report:

- Reduce the sampling frequency of the treatment system influent, midpoint, and effluent from two times per month to monthly, as defined in the SPDES Equivalency Permit. Samples will be analyzed using EPA Method 1633 for PFAS, Method 8270 SIM for 1,4-dioxane, and EPA Method 8260 Low Level for VOCs;
- Reduce the sampling frequency of the treatment system extraction wells from monthly to quarterly. Samples will be analyzed using EPA Method 1633 for PFAS and EPA Method 8270 SIM for 1,4-dioxane; and
- Reduce the sampling frequency of 13 Current Firehouse and Building 170 source area monitoring wells (073-26, 073-27, 073-28, 073-29, 073-30, 073-31, 073-32, 073-33, 074-135, 093-04, 093-93, 093-94, and 093-95) from quarterly to semiannual, and maintain semiannual sampling of remaining (67) Current Firehouse/Building 170 monitoring wells. Samples will be analyzed for PFAS using EPA Method 1633. Samples from 17 wells will also be analyzed for 1,4-dioxane using EPA Method 8270 SIM.

3.20 OU X Former Firehouse PFAS Pump & Treat System

Process:	Groundwater extraction with liquid phase GAC filtration for PFAS. The treated effluent is discharged to the RA V recharge basin.
Goal:	Final cleanup goals will be determined following the completion of the forthcoming OU X RI/FS and documented in the future OU X ROD.
Start Date:	January 2023
Status:	Active; three extraction wells (FF-RW-A, FF-RW-B, FF-RW-C) in full-time operation.

System Operations:

Table 3.20-1 – 1st Quarter Pumping Rates

Extraction Well ID:		**FF-RW-A**	**FF-RW-B**	**FF-RW-C**
Site ID:		085-414	096-132	105-79
Screen Interval (ft bls):		44-64	83-03	04-24
Desired Flow:		**50**	**75**	**100**
Monthly Average	January	51	70	90
	February	48	75	95
	March	53	74	95
Quarterly Average		**51**	**73**	**93**

Notes:
Flow is reported in gpm
ft bls – feet below land surface

January 2025: The system ran normally for the month. The system treated approximately 9.5 million gallons of water.

February 2025: The system ran normally for the month. The system treated approximately 8.5 million gallons of water.

March 2025: The system ran normally for the month. The system treated approximately 10 million gallons of water.

During the 1st Quarter, the highest total PFAS concentration in each extraction well was 455 ng/L in FF-RW-A, 247 ng/L in FF-RW-B, and 144 ng/L in FF-RW-C. The system treated approximately 28 million gallons of water.

The treatment system 'Hits Only' data, including individual extraction wells, influent, and effluent is summarized in **Table 3.20-2** through **Table 3.20-4** provided in **Appendix B**.

A summary of the systems cumulative mass removal of PFAS and extraction well influent concentrations over time are provided below:

Figure 3.20-1 - Cumulative Pounds of PFAS Removed

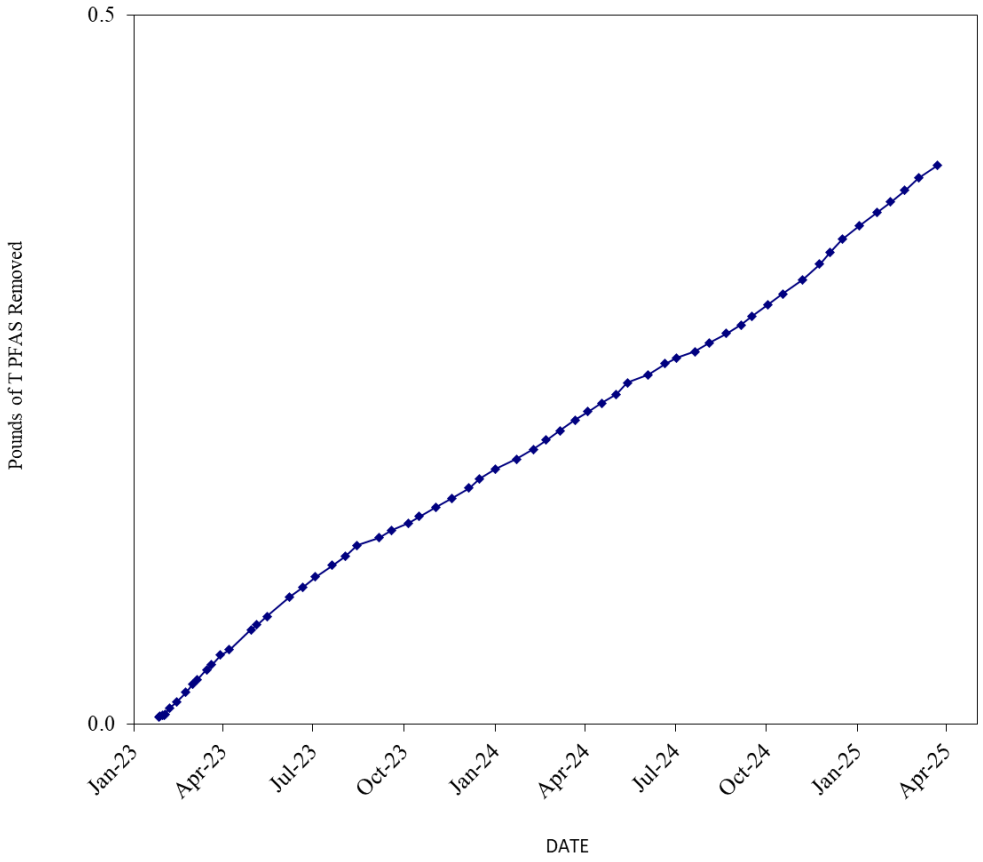


Figure 3.20-2 Extraction Well Total PFAS Concentration vs. Time

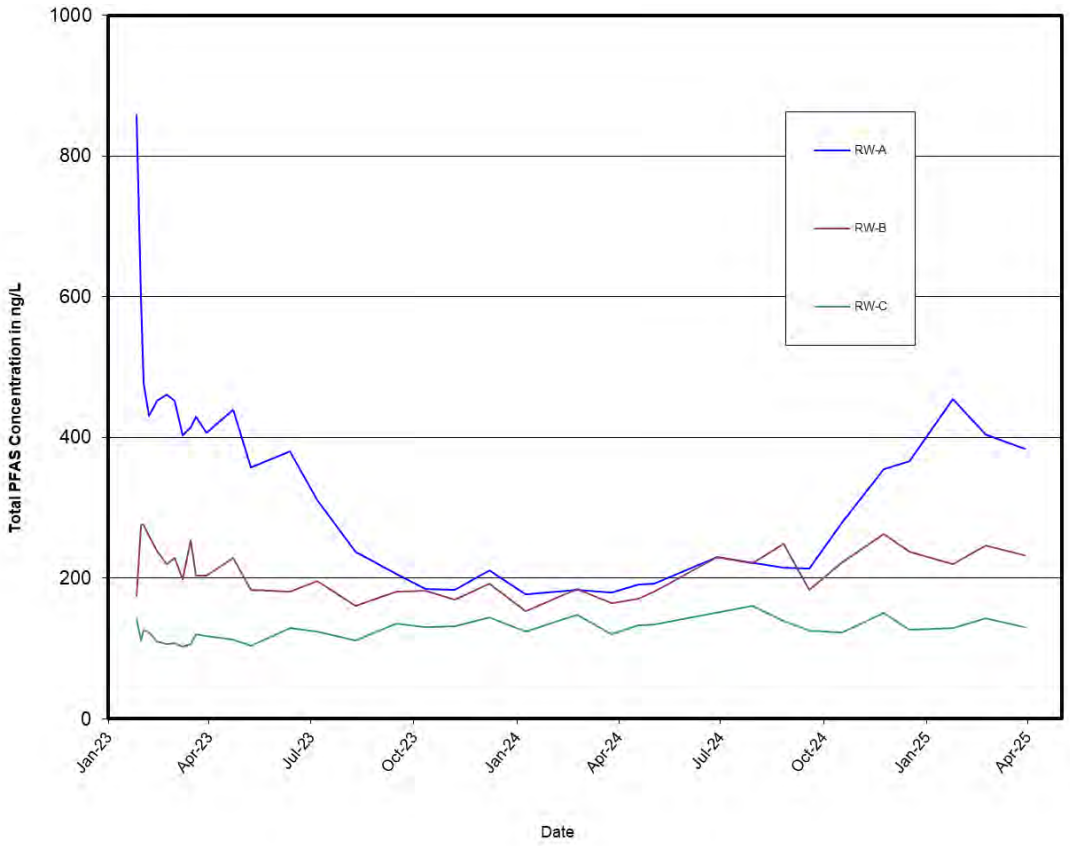


Table 3.20-5 Effluent Water Quality

SPDES Equivalency Permit Concentrations January 1 through March 31, 2025

Parameter	Permit Limit	Max. Measured Value	Units	Frequency
Flow	750	221	GPM	Continuous
pH (range)	5.0 – 8.5	6.0– 6.2[1]	SU	Monthly
PFOS	2.7	<1.6	ng/L	Monthly
PFOA	6.7	<1.6	ng/L	Monthly
1,4-Dioxane	0.35	0.23 J	µg/L	Monthly
Chloroform	7.0	<0.5	µg/L	Monthly
Methylene Chloride	5.0	<0.5	µg/L	Monthly

Notes:
[1] Minimum to maximum value for pH during this operational period.
< - Analyte not detected.

Monitoring Activities:

During the 1st Quarter, the Former Firehouse monitoring well data showed the highest total PFAS concentration in monitoring well 075-810 at a concentration of 3,150 ng/L, immediately

downgradient of the Former Firehouse source area(s). The highest individual PFAS concentration in this sample was PFHxS, at 1,930 ng/L. Although still high, this concentration is significantly lower than what was observed in the monitoring wells in 3rd Quarter 2024. These elevated concentrations are likely attributed to the previous rise in the water table in this area.

The Former Firehouse monitoring well network is shown on **Figure 3.20-3**. The 'Hits Only' 1st Quarter monitoring well data are summarized in **Table 3.20-6** provided in **Appendix B**.

Planned Operational Changes:

The following changes are recommended as summarized in the 2024 Groundwater Status Report:

- Reduce the sampling frequency of the treatment system influent, midpoint, and effluent from two times per month to monthly, as defined in the SPDES Equivalency Permit. Analyze the samples by EPA Method 1633 for PFAS, EPA Method 8270 SIM for 1,4-dioxane, and EPA Method 8260 Low Level for VOCs.
- Reduce the sampling frequency of the treatment system extraction wells from monthly to quarterly. Analyze the samples by EPA Method 1633 for PFAS and EPA Method 8270 SIM for 1,4-dioxane.
- Reduce the sampling frequency of 10 Former Firehouse source area monitoring wells (075-809, 075-810, 075-811, 085-404, 085-405, 085-406, 085-407, 085-408, 085-409, and 085-410) from quarterly to semiannual, and maintain semiannual sampling of remaining (32) Former Firehouse plume monitoring wells. Continue analyzing groundwater samples from 31 select OU III Middle Road, South Boundary and Industrial Park wells for PFAS during the 4th quarter monitoring period. Samples will be analyzed for PFAS using EPA Method 1633, and a select number of samples analyzed for 1,4-dioxane using EPA Method 8270 SIM.

4.0 SOURCE AREA MONITORING

4.1 g-2 Tritium Plume

Background:

In November 1999, tritium was detected in the groundwater near the g-2 experiment at concentrations above the 20,000 pCi/L maximum contaminant level (MCL). Sodium-22 was also detected in the groundwater, but at concentrations well below the 400 pCi/L MCL. An investigation into the source of the contamination revealed that the tritium and sodium-22 originated from activated soil shielding located adjacent to the g-2 target building. Rainwater was able to infiltrate the activated soils and carry tritium and sodium-22 into the groundwater. To prevent additional rainwater infiltration into the activated soil shielding, a concrete cap was constructed over the soil shielding in December 1999.

Following the concurrence of the NYSDEC, a Record of Decision (ROD) was signed by the U.S. DOE and U.S. EPA in early 2007. This ROD requires continued routine inspection and maintenance of the impermeable cap, groundwater monitoring of the source area to verify the continued effectiveness of the storm water controls and monitoring the tritium plume until it attenuates to less than the 20,000 pCi/L MCL.

Monitoring Activities:

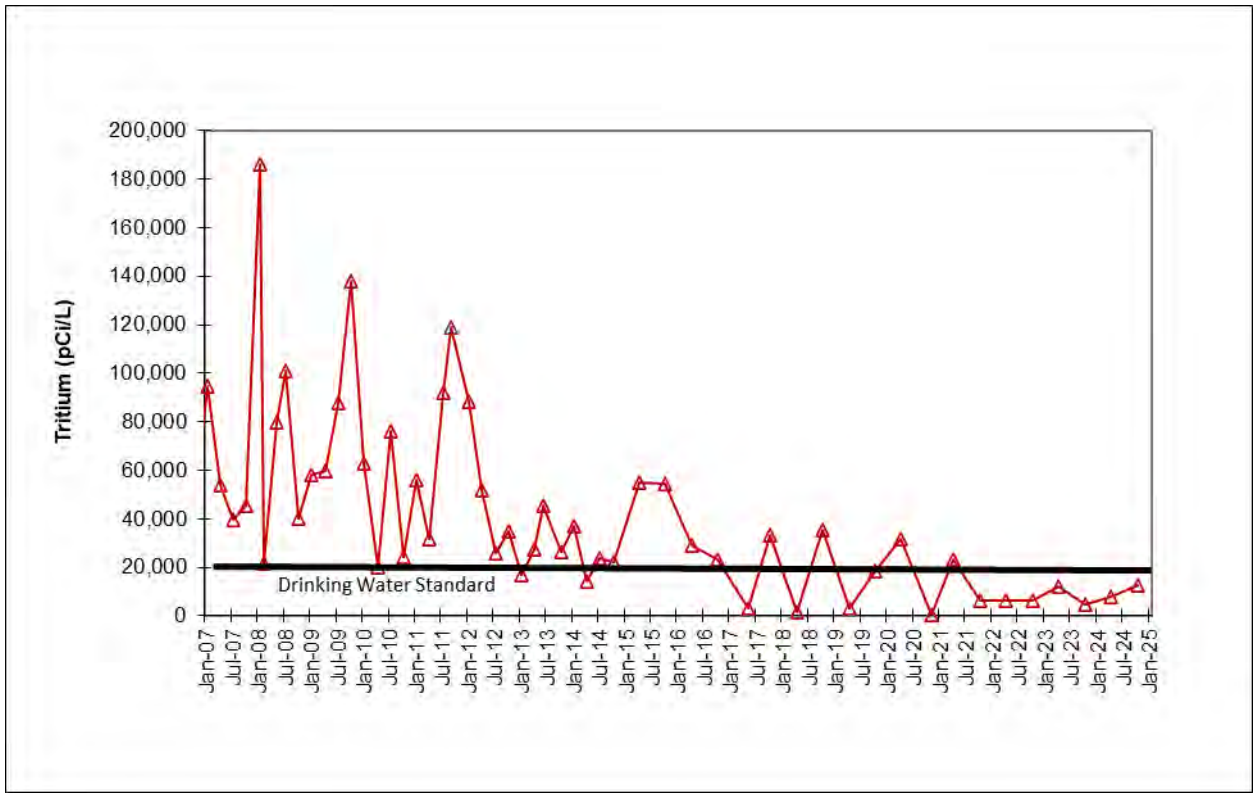
Surveillance of groundwater quality is accomplished using six wells located immediately downgradient of the source area, and 10 wells located further downgradient, southeast of the Alternating Gradient Synchrotron (AGS) facility Building 912. The monitoring frequency for the six wells located immediately downgradient of the source area wells is semi-annual, with samples collected during the second and fourth quarters of the year. The 10 wells located downgradient of Building 912 are sampled during the fourth quarter.

Source Area Monitoring Results:

No groundwater samples were collected from the g-2 source area monitoring wells during the first quarter. During the 4th Quarter 2024, the maximum tritium concentration in source area monitoring wells was 12,400 pCi/L in well 054-07 (**Figure 4.1-1**). The overall reductions in tritium concentrations observed in source area monitoring wells indicate that the cap is effectively preventing rainwater infiltration into the activated soil shielding and the amount of residual tritium that is available to be flushed out of the deep vadose zone is decreasing.

Figure 4.1-1

Maximum Tritium Concentrations – January 2007 through October 2024



Planned Operational Changes:

- Discontinue routine sampling of upgradient well 054-65.

4.2 Brookhaven Linac Isotope Producer

Background:

The Brookhaven Linac Isotope Producer (BLIP) is an active accelerator facility located in the central portion of the site. The BLIP facility has been in operation since 1972 and is a national resource for producing radioisotopes that are crucial in nuclear medicine for both research and clinical use. BLIP also supports BNL's research on diagnostic and therapeutic radiopharmaceuticals.

Beam line operations have resulted in the activation of soils that surround the BLIP target vessel. These activated soils are approximately 30 feet below the BLIP building, in a small zone surrounding the target vessel. In 1998, low levels of tritium were detected in the groundwater near the BLIP facility experiment at concentrations of approximately three times the 20,000 pCi/L MCL. Sodium-22 was also detected in the groundwater, but the levels were less than the 400 pCi/L MCL. Corrective actions were implemented in 1998 to prevent additional rainwater from entering the activated soil. These included repairing and reconfiguring the building's roof gutters and downspouts, resealing the paved areas south of the building, and installing a concrete cap in the remaining areas around the building. In 2000, a colloidal silica grout was injected into the activated soil to further immobilize the tritium and sodium-22, and in 2004 an additional impermeable cap was constructed over the beam line that runs from the Linac to the BLIP facility. During 2015, this cap section was extended in several areas to provide protection of soil shielding that was expected to become activated following a change in beamline operations.

Following the concurrence of the NYSDEC, a ROD was signed by the DOE and EPA in early 2007. This ROD required continued routine inspection and maintenance of the impermeable cap and groundwater monitoring to verify the continued effectiveness of the storm water controls.

Monitoring Activities:

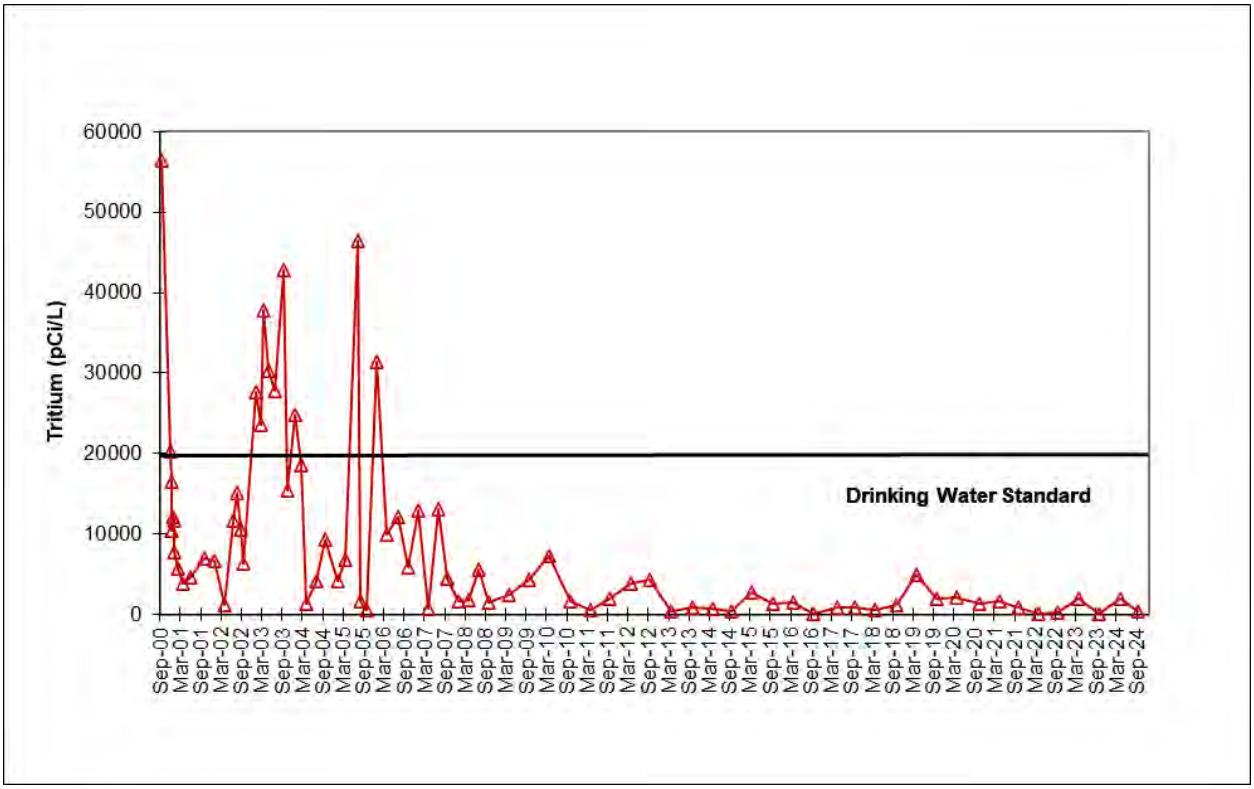
Three groundwater monitoring wells are positioned immediately downgradient of the BLIP facility. The wells are monitored on a semi-annual basis (during the 2nd and 4thquarters).

Monitoring Results:

No groundwater samples were collected from the BLIP facility monitoring wells during the first quarter. During the 4th Quarter 2024, tritium was not detected in any downgradient wells above distinguishable background levels. Since early 2006, tritium concentrations in the groundwater downgradient of BLIP have been continually less than the 20,000 pCi/L MCL (**Figure 4.2-1**). The overall reductions in tritium concentrations observed in the source area wells since 2006 indicate that the cap is effectively preventing rainwater infiltration into the activated soil shielding and the amount of residual tritium that is available to be flushed out of the deep vadose zone is decreasing.

Figure 4.2-1

Maximum Tritium Concentrations – September 2000 through October 2024



Planned Operational Changes:

- None.

TABLES

TABLE 2.0-1 - Notes
Brookhaven National Laboratory
Groundwater Treatment System Monitoring for PFAS and 1,4-Dioxane
June 2023 - March 2025

Notes:

Active extraction well
Standby/Off extraction well
System Influent/Midpoint (sampled during current operation)
System Effluent (sampled during current operation)
Denotes 1,4-dioxane result exceeds NYSDEC AWQGV
Denotes PFOS/PFOA result exceeds NYSDEC AWQGV

PFOS and PFOA analyzed by EPA Method 1633. The results are reported in ng/L.
1,4-dioxane analyzed by EPA Method 8270 SIM. The results are reported in µg/L.
U - Analyte not detected above the method detection limit (MDL).
J - Analyte detected above MDL but below reporting limit, result estimated.
+ - Denotes an estimated result is biased high.
B - Analyte detected in laboratory QA/QC blank sample.
D - Results are reported from a sample that required a dilution.
H - Sample analyzed outside of method holding time.
BNL review qualifers, where present, are separated by a space.
NA - Not Analyzed
NS - Not Sampled
* - OUIII running on Bldg 517 air stripper only, effluent sample point 095-270.
** - BGRR/WCF SR-3 operated as needed
SG=Shallow Upper Glacial, MG=Middle Upper Glacial, DG=Deep Upper Glacial
Mag=Magothy
The EPA Risk Based Screening Levels (RSLs) are included below to provide perspective to the values presented in Table 1.

EPA RSL Summary Table (TR=1E-06, HQ=1) November 2024 - 1,4-Dioxane, PFOS, and PFOA

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Contaminant		Screening Levels											Protection of Groundwater SSLs		
Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
Dioxane, 1,4-	123-91-1	5.3E+00	c	2.4E+01	c	5.6E-01	c*	2.5E+00	c*	4.6E-01	c		9.4E-05	c	
~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	6.3E-03	n	5.8E-02	c**					2.0E-03	c**	4.0E-03	1.5E-05	c**	3.0E-05
~Perfluorooctanoic acid (PFOA)	335-67-1	1.9E-05	c	7.8E-05	c					2.7E-06	c	4.0E-03	4.0E-08	c	6.1E-05

Source: https://www.epa.gov/risk/regional-screening-levels-rsls

TABLE 2.0-1
Brookhaven National Laboratory
Groundwater Treatment System Monitoring for PFAS and 1,4-Dioxane
June 2023 - March 2025

Well/Sample ID	Treatment System Extraction Well/Influent/Effluent	2017-2020			June - July 2023			4th Quarter 2023		
		1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA
		0.35 µg/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L
OU III Western South Boundary, Middle Road, and South Boundary Treatment Systems (Status: Active)										
Western South Boundary										
126-12	WSB-1	2.99	5.66	3.17	3.9	3.58	2.64	NS	NS	NS
127-05	WSB-2	5.38	1.53J	1.76U	3.9	2.37	2.07	NS	NS	NS
111-17	WSB-3	3.81	1.1J	1.48	2	8.7	3.57	NS	NS	NS
119-13	WSB-4	7.64	1.80U	1.80U	3.9	3.9	2.7	NS	NS	NS
130-12	WSB-5	6.04	1.77U	1.77U	3.4	3.38	2.53	NS	NS	NS
130-13	WSB-6	4.05	1.80U	1.80U	5.9	1.79U	1.93U	NS	NS	NS
121-55	WSB Influent to System	NA	NA	NA	4.4	2.27	1.63J	4.4	4.38	1.74J
Middle Road										
113-23	Middle Road RW-1	NA	10.3	9.6	0.2U	10.2	4.47	NS	NS	NS
113-24	Middle Road RW-2	NA	11.2	10.9	0.6B J+	11.6	6.68	NS	NS	NS
113-25	Middle Road RW-3	NA	3	5.82	1.4B J+	2.18	2.67	NS	NS	NS
113-26	Middle Road RW-4	NA	7.14	8.79	2.2B J+	4.89	4.49	NS	NS	NS
113-27	Middle Road RW-5	NA	7.19	5.83	1.4B J+	4.43	3.14J	NS	NS	NS
106-66	Middle Road RW-6	NA	4.48	1.65J	3.3B J+	4.51	2.29	NS	NS	NS
113-33	Middle Road RW-7	NA	2.15	5.35	2B J+	3.27	4.36	NS	NS	NS
113-34	Middle Road Influent to System	NA	5.93	7.01	1.2B J+	5.82	4.54	1.7	2.55	4.35
South Boundary										
121-17	OU III South Boundary EW-3	NA	3.51	2.46	0.59	2.8	2.6	NS	NS	NS
121-16	OU III South Boundary EW-4	NA	17.6	10.9	0.35	13	6.5	NS	NS	NS
121-15	OU III South Boundary EW-5	NA	18.9	12.5	1.1	8.1	4.9	NS	NS	NS
122-14	OU III South Boundary EW-6	NA	11.7	5.37	0.6	14	5.6	NS	NS	NS
122-13	OU III South Boundary EW-7	NA	11.8	16.4	1.1	16	4.5	NS	NS	NS
122-12	OU III South Boundary EW-8	NA	3.73	3.51	0.19J	21	6.1	NS	NS	NS
121-46	OU III South Boundary EW-17	NA	10	5.55	1.2	8.2	6.9	NS	NS	NS
121-41	South Boundary Influent to System	NA	14.4	10.3	0.82	8.4	5.7	1.7	8.29	7.15
WSB/MR/SB Combined System Effluent*										
095-270	OUIII Combined System Effluent	NA	NA	NA	2.1B J+	5.24	4.11	2.8	2.76	2.13
095-126	OUIII Combined System Effluent	4.33	4.83	5.82	NS	NS	NS	NS	NS	NS

TABLE 2.0-1
Brookhaven National Laboratory
Groundwater Treatment System Monitoring for PFAS and 1,4-Dioxane
June 2023 - March 2025

Well/Sample ID	Treatment System Extraction Well/Influent/Effluent	2017-2020			June - July 2023			4th Quarter 2023		
		1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA
		0.35 µg/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L
OU III LIPA/Airport VOC Treatment System (Status: LIPA in Standby, AP Active)										
000-453	LIPA EW-1L	3.27	4.78	2.31	2.7	3.97	1.64J	NS	NS	NS
000-455	LIPA EW-2L	2.7	6.32	3.74	0.36	2.4	0.898J	NS	NS	NS
000-457	LIPA EW-3L	0.43	9.43	9.45	0.2U	3.48	1.03J	NS	NS	NS
000-461	LIPA EW-4L	0.26	1.82U	1.3J	0.18J	2.1	1.81J	NS	NS	NS
800-109	AP RTW-1A	0.28	1.59J	3.59	0.36	1.30J	2.8	NS	NS	NS
800-110	AP RTW-2A	0.51	1.80U	1.80U	0.89	1.64U	1.77U	NS	NS	NS
800-111	AP RTW-3A	0.12J	1.98	3.79	0.45	0.872J	2.43	NS	NS	NS
800-112	AP RTW-4A	2.12	1.81U	0.7J	2.4	1.72U	0.641J	NS	NS	NS
800-113	AP RTW-5A	3.15	1.80U	1.80U	3	1.86U	2.01U	NS	NS	NS
800-132	AP RTW-6A	0.82	1.47	3.24	0.85	1.84	3.36	NS	NS	NS
800-122	LIPA/AP System Influent	1.39	1.79U	1.47J	0.62	1.61J	3.3	1.2	1.28J	2.47
800-124	LIPA/AP System Effluent	1.61	NA	NA	1.3D	1.68U	1.81U	1.2	1.69U	1.82U
OU III North Street East VOC/EDB Treatment System (Status: Active)										
000-561	NSE-EDB-EW3	3.88	1.84U	4.32	1.2	0.615J	1.88J	NS	NS	NS
000-562	NSE-EDB-EW4	0.86	0.681J	7.56	0.52	1.34J	2.13	NS	NS	NS
000-441	NSE System Influent	2.52	1.71U	4.71	0.81	0.967J	1.84J	0.76 HJ	1.04J	1.84J
000-444	NSE System Effluent	0.2U	1.78U	1.78U	0.92	1.73U	1.87U	0.68 HJ	1.87U	2.02U
OU VI EDB Treatment System (Status: Active)										
000-503	EW-1E	0.15J	1.84U	1.84U	0.2U	NS	NS	NS	NS	NS
000-504	EW-2E	0.13J	1.82U	1.82U	0.2U	NS	NS	NS	NS	NS
000-578	EW-3E	--	--	--	--	--	--	--	--	--
000-579	EW-4E	--	--	--	--	--	--	--	--	--
000-512	EDB System Influent	0.12J	1.75U	1.75U	0.2U	NS	NS	0.17 HJ	NS	NS
000-510	EDB System Effluent	0.17J	1.80U	1.80U	0.2U	NS	NS	0.18 HJ	NS	NS
BGRR/WCF Sr-90 Treatment System (Status: Active)										
065-368	BGRR/WCF SR-1	0.2U	5.32	5.45	0.2U	11.9	4.98	NS	NS	NS
065-369	BGRR/WCF SR-2	0.2U	3.6	2.57	0.2U	10.1	3.12	NS	NS	NS
075-676	BGRR/WCF SR-3**	0.2U	2.44	6.22	0.2U	5.51	3.65	NS	NS	NS
075-677	BGRR/WCF SR-4	0.2U	8.74	5.53	0.2U	6.82	3.25	NS	NS	NS
075-678	BGRR/WCF SR-5	0.2U	7.02	3.27	0.2U	5.45	3.17	NS	NS	NS
065-403	BGRR/WCF SR-6	0.2U	12.3	4.12	0.2U	6.28	3.84	NS	NS	NS
075-702	BGRR/WCF SR-7	0.21	10.8	4.33	0.2U	7.33	4.17	NS	NS	NS
075-703	BGRR/WCF SR-8	0.12J	8.12	3.72	0.2U	5.74	3.86	NS	NS	NS
075-704	BGRR/WCF SR-9	0.11J	7.01	3.1	0.2U	4.79	2.03	NS	NS	NS
066-216	BGRR/WCF System Influent	NA	6.46	3.75	0.2U	10.4	3.73	0.12J	11.9	4.12
Carbon Midpoint	BGRR/WCF System Midpoint	NA	NA	NA	0.2U	4.43	3.83	NS	NS	NS
066-219	BGRR/WCF System Effluent	NA	3.69	4.22	0.2U	0.94J	2.43	0.13J	0.815J	3.24

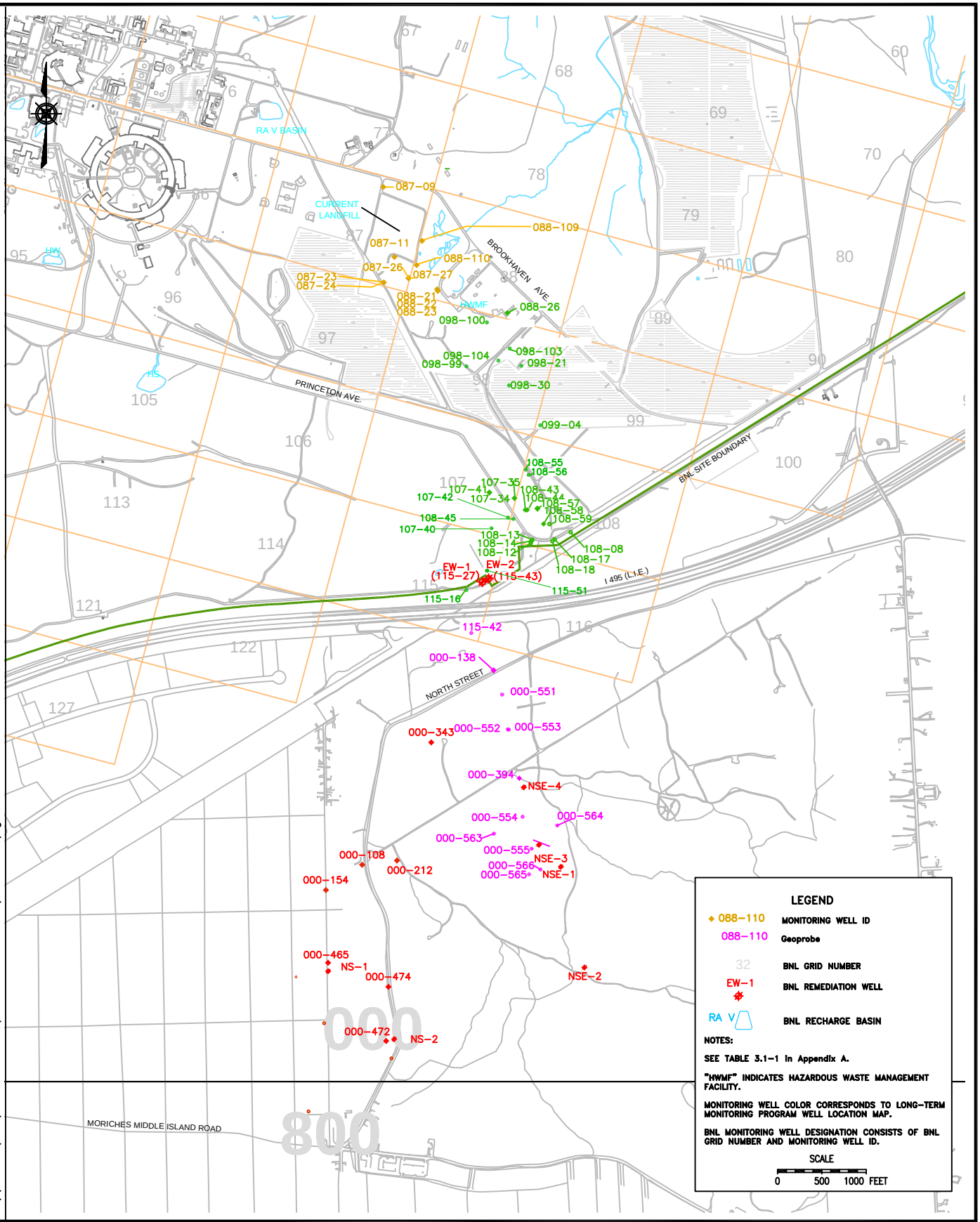
TABLE 2.0-1
Brookhaven National Laboratory
Groundwater Treatment System Monitoring for PFAS and 1,4-Dioxane
June 2023 - March 2025

Well/Sample ID	Treatment System Extraction Well/Influent/Effluent	1st Quarter 2024			2nd Quarter 2024			4th Quarter 2024			1st Quarter 2025		
		1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA
		0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L
OU III Western South Boundary, Middle Road, a													
Western South Boundary													
126-12	WSB-1	3.3	3.84	3.5	NS	NS	NS	NS	NS	NS	1.9	5.1	5.64
127-05	WSB-2	4	2.46	1.99	NS	NS	NS	NS	NS	NS	2.8	2.92	2
111-17	WSB-3	2.2	9.91	3.88	NS	NS	NS	NS	NS	NS	2	9.03	3.08
119-13	WSB-4	2.3	8.57	3.75	NS	NS	NS	NS	NS	NS	2.1	7.38	2.49
130-12	WSB-5	4.4	3.33	2.94	NS	NS	NS	NS	NS	NS	5.9	3.31	2.81
130-13	WSB-6	6.5	3.71U	4	NS	NS	NS	NS	NS	NS	6.1	1.87U	2.01U
121-55	WSB Influent to System	3	5.4	3.43	6.3B	1.83U	1.98U	3.7	5.44	3.22	3.8	5.84	3.08
Middle Road													
113-23	Middle Road RW-1	0.21U	10.3	3.53	NS	NS	NS	NS	NS	NS	0.25	14.6	5.87
113-24	Middle Road RW-2	0.52	13.5	7.11	NS	NS	NS	NS	NS	NS	0.44	13	6.94
113-25	Middle Road RW-3	1.3	1.87	2.33	NS	NS	NS	NS	NS	NS	1.1	2.05	2.36
113-26	Middle Road RW-4	1.8	4.33	5.35	NS	NS	NS	NS	NS	NS	1.8	5.55	6.91
113-27	Middle Road RW-5	2.1	2.56	1.44J	NS	NS	NS	NS	NS	NS	1.5	2.5	1.77
106-66	Middle Road RW-6	2.8	6.87	2.48	NS	NS	NS	NS	NS	NS	2.1	7.91	2.51
113-33	Middle Road RW-7	1.6	7.16	5.16	NS	NS	NS	NS	NS	NS	1.2	3.84	4.36
113-34	Middle Road Influent to System	1	6.74	5	1.1B	8.43	6.1	0.93	7.34	4.83	0.78	9.34	5.1
South Boundary													
121-17	OU III South Boundary EW-3	0.54	2.93	2.6	NS	NS	NS	NS	NS	NS	1.2	2.07	1.91U
121-16	OU III South Boundary EW-4	0.16J	16.5	6.48	NS	NS	NS	NS	NS	NS	0.15J	20.2	9.44
121-15	OU III South Boundary EW-5	0.9	10.1	4.82	NS	NS	NS	NS	NS	NS	0.56	NS	NS
122-14	OU III South Boundary EW-6	1.1	12.7	4.97	NS	NS	NS	NS	NS	NS	0.95	11.2	5.44
122-13	OU III South Boundary EW-7	0.59	14.2	4.09	NS	NS	NS	NS	NS	NS	0.9	16.3	5.83
122-12	OU III South Boundary EW-8	0.17J	28.1	7.86	NS	NS	NS	NS	NS	NS	0.21J	37.6	11.5
121-46	OU III South Boundary EW-17	1.1	8.8	6.17	NS	NS	NS	NS	NS	NS	0.87	8.26	7.28
121-41	South Boundary Influent to System	1.2	7.07	6.05	1.1B	8.3	6.97	1	7.28	7.27	0.88	7.93	7.33
WSB/MR/SB Combined System Effluent*													
095-270	OUIII Combined System Effluent	1.9	7.53	5.63	1.6B	6.2	4.68	NS	NS	NS	NS	NS	NS
095-126	OUIII Combined System Effluent	NS	NS	NS	NS	NS	NS	1.6	5.29	4.4	1.6	5.33	3.97

TABLE 2.0-1
Brookhaven National Laboratory
Groundwater Treatment System Monitoring for PFAS and 1,4-Dioxane
June 2023 - March 2025

Well/Sample ID	Treatment System Extraction Well/Influent/Effluent	1st Quarter 2024			2nd Quarter 2024			4th Quarter 2024			1st Quarter 2025		
		1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA	1,4-Dioxane	PFOS	PFOA
		0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L	0.35 ug/L	2.7 ng/L	6.7 ng/L
OU III LIPA/Airport VOC Treatment System (St													
000-453	LIPA EW-1L	3.3	4.68	1.26J	NS	NS	NS	NS	NS	NS	1.4	4.3	1.78U
000-455	LIPA EW-2L	0.17J	4.15	2.01U	NS	NS	NS	NS	NS	NS	0.32	4.63	1.76U
000-457	LIPA EW-3L	0.2U	2.04	1.9U	NS	NS	NS	NS	NS	NS	0.24U	1.69U	1.82U
000-461	LIPA EW-4L	0.14J	1.64J	1.2J	NS	NS	NS	NS	NS	NS	0.25U	1.67U	1.8U
800-109	AP RTW-1A	0.41	1.65U	1.21J	NS	NS	NS	NS	NS	NS	1.24U	8.47DU	3.02
800-110	AP RTW-2A	1	1.8U	1.94U	NS	NS	NS	NS	NS	NS	0.81	1.71U	1.84U
800-111	AP RTW-3A	0.59	1.08J	2.58	NS	NS	NS	NS	NS	NS	0.43	1.76U	2.59
800-112	AP RTW-4A	2.1	1.71U	0.937J	NS	NS	NS	NS	NS	NS	0.92	1.82U	1.96U
800-113	AP RTW-5A	2.7	1.72U	1.86U	NS	NS	NS	NS	NS	NS	0.79	1.84U	1.98U
800-132	AP RTW-6A	0.65	1.91	4.68	NS	NS	NS	NS	NS	NS	0.42	1.94	4.54
800-122	LIPA/AP System Influent	1.2	1.32J	3.04	1	1.86U	3.5	1.1	1.81U	3.11	0.54	1.75U	1.89U
800-124	LIPA/AP System Effluent	1.2	1.7U	1.84U	1.1	1.69U	1.82U	1.1	1.8U	1.9U	0.97	1.81U	1.95U
OU III North Street East VOC/EDB Treatment S													
000-561	NSE-EDB-EW3	0.77	1.85U	1.38J	NS	NS	NS	NS	NS	NS	0.3	1.71U	1.85U
000-562	NSE-EDB-EW4	0.39	1.8J	1.73J	NS	NS	NS	NS	NS	NS	0.26	1.71U	2.31
000-441	NSE System Influent	0.57	0.75J	1.5J	0.52	1.72U	2.02	0.47	1.76U	3.01	0.33	1.68U	1.81U
000-444	NSE System Effluent	0.59	1.8U	1.93U	0.51	1.73U	1.86	0.45	1.84U	1.98U	0.31	1.79U	1.93U
OU VI EDB Treatment System (Status: Active)													
000-503	EW-1E	0.2U	NS	NS	NS	NS	NS	NS	NS	NS	0.24U	NS	NS
000-504	EW-2E	0.2U	NS	NS	NS	NS	NS	NS	NS	NS	0.26U	NS	NS
000-578	EW-3E	0.36	2.05U	2.2U	NS	NS	NS	NS	NS	NS	0.2J	NS	NS
000-579	EW-4E	0.19J	1.94U	2.09U	NS	NS	NS	NS	NS	NS	0.24J	NS	NS
000-512	EDB System Influent	0.27	NS	NS	0.23	NS	NS	0.2	NS	NS	0.22J	NS	NS
000-510	EDB System Effluent	0.27	NS	NS	0.24	NS	NS	0.2	NS	NS	0.19J	NS	NS
BGRR/WCF Sr-90 Treatment System (Status: Ac													
065-368	BGRR/WCF SR-1	0.2U	12.9	6.39	NS	NS	NS	NS	NS	NS	0.25U	23.1	7.23
065-369	BGRR/WCF SR-2	0.2U	10.5	3.76	NS	NS	NS	NS	NS	NS	0.24U	9.68	3.35
075-676	BGRR/WCF SR-3**	0.2U	2.48	2.7	NS	NS	NS	NS	NS	NS	0.23U	4.05	3.97
075-677	BGRR/WCF SR-4	0.2U	6.72	3.11	NS	NS	NS	NS	NS	NS	0.25U	3.88	1.87
075-678	BGRR/WCF SR-5	0.2U	5.47	3.82	NS	NS	NS	NS	NS	NS	0.24U	4.28	2.98
065-403	BGRR/WCF SR-6	0.2U	1.92	3.34	NS	NS	NS	NS	NS	NS	0.27U	9.08	3.86
075-702	BGRR/WCF SR-7	0.2U	4.61	6.48	NS	NS	NS	NS	NS	NS	0.25U	2.93	1.79U
075-703	BGRR/WCF SR-8	0.21U	4.98	5.56	NS	NS	NS	NS	NS	NS	0.24U	4.02	1.88
075-704	BGRR/WCF SR-9	0.2U	6.42	5.78	NS	NS	NS	NS	NS	NS	0.24U	5.01	3.11
066-216	BGRR/WCF System Influent	0.21U	10.5	4.02	0.2U	13.5	4.64	0.2U	10.2	4.21	0.27U	10.8	4.2
Carbon Midpoint	BGRR/WCF System Midpoint	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
066-219	BGRR/WCF System Effluent	0.2U	2.65	3.82	0.2U	5.22	5.35	0.2U	7.07	4.87	0.24U	8.2	5.02

FIGURES



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\fig 3.1-1.DWG

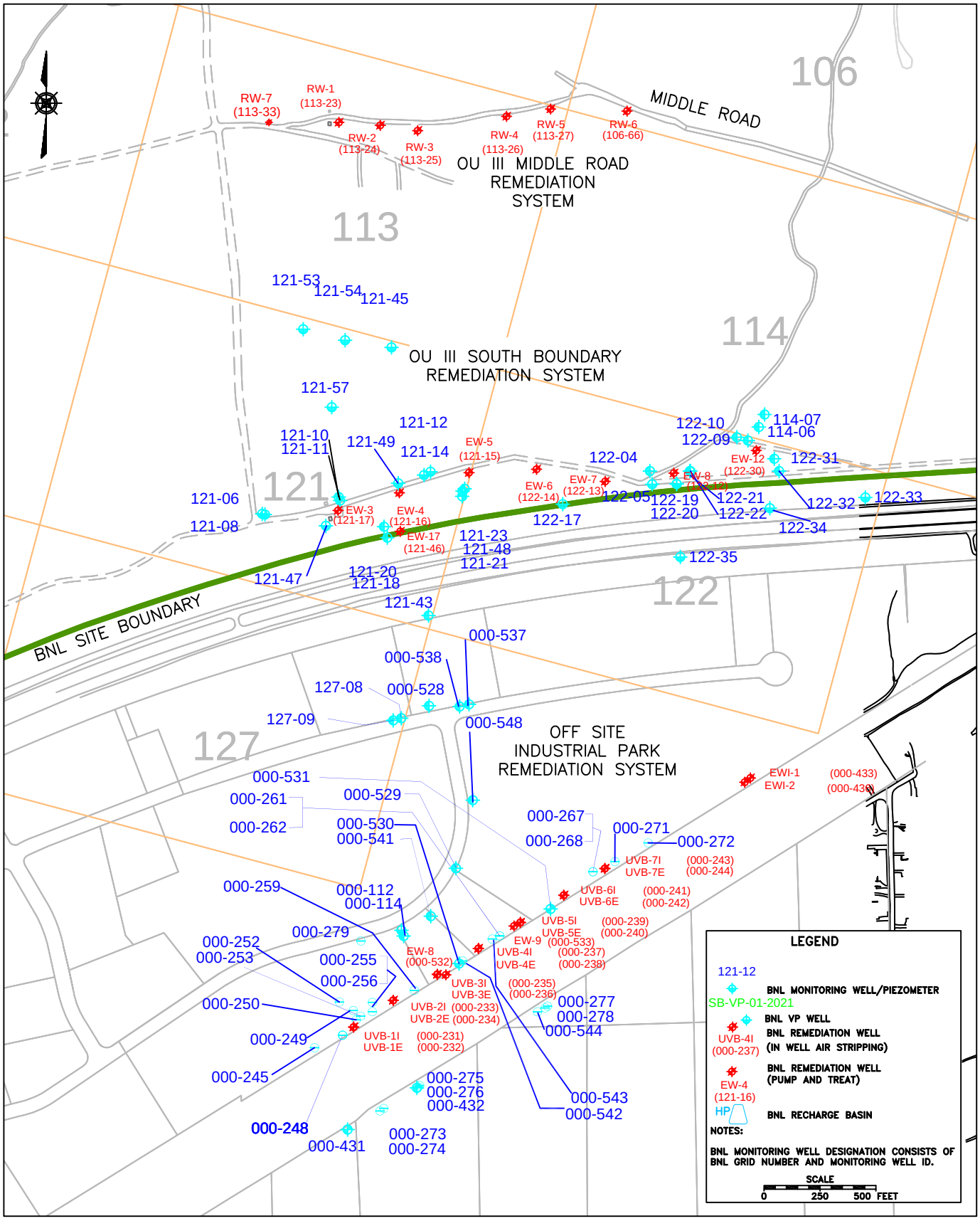
ENVIRONMENTAL PROTECTION DIVISION

TITLE:
OU I/South Boundary/Current Landfill
OUIII North Street/North Street East
MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	08/08/11	NA
CHKD:	APPD:	REV.:	NOTES:
LDS	––	04/30/25	–

FIGURE NO.: 3.1-1



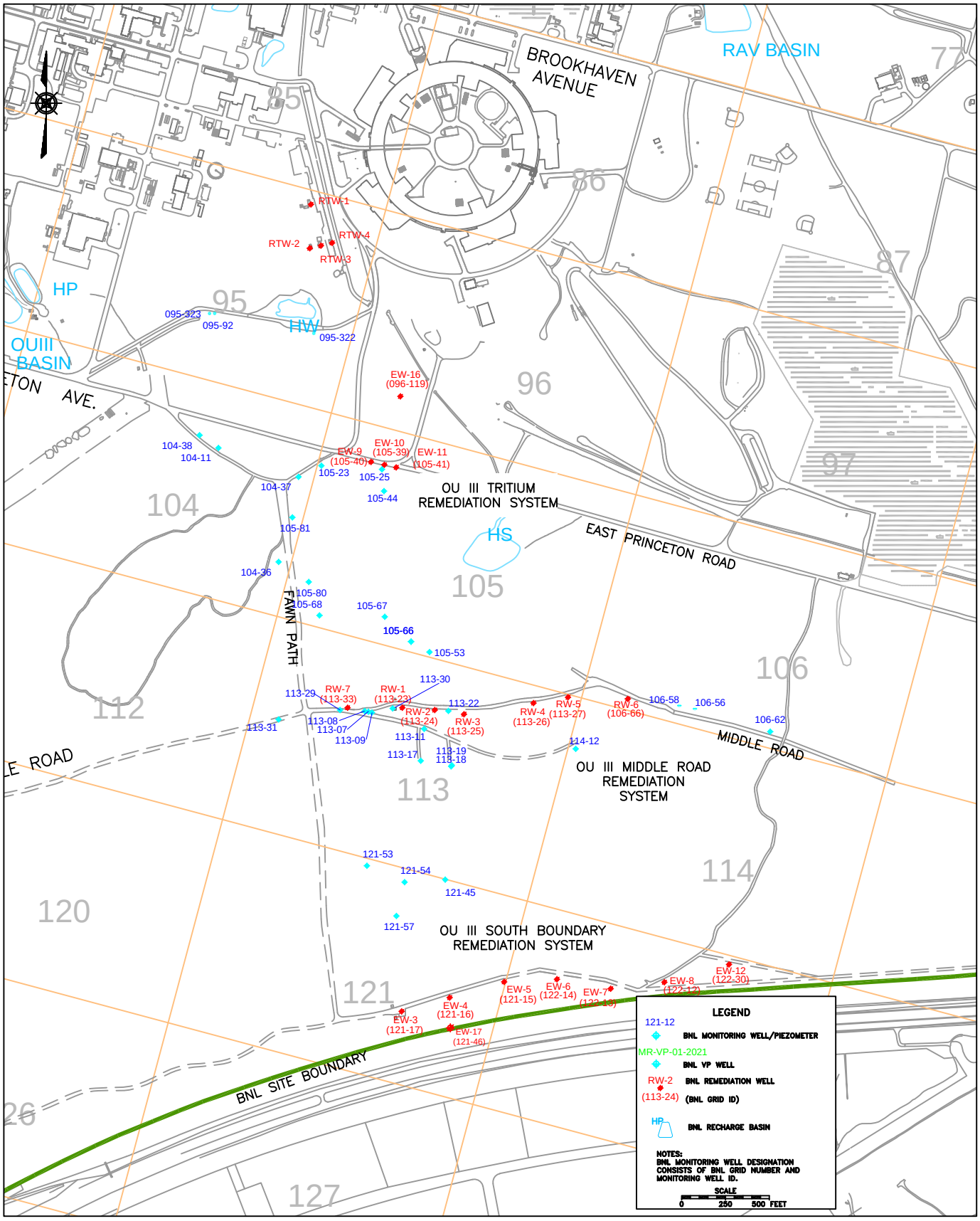
\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\FIG 3.2-3.DWG

ENVIRONMENTAL PROTECTION DIVISION

TITLE: OU III SOUTH BOUNDARY/INDUSTRIAL PARK/INDUSTRIAL PARK AREA MONITORING WELL NETWORKS
SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
JEB	–	09/12/14	–
CHKD:	APPD:	REV.:	NOTES:
LDS	–	04/30/25	–

FIGURE NO.: 3.2–3



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\FIG 3.3-3.DWG

ENVIRONMENTAL PROTECTION DIVISION

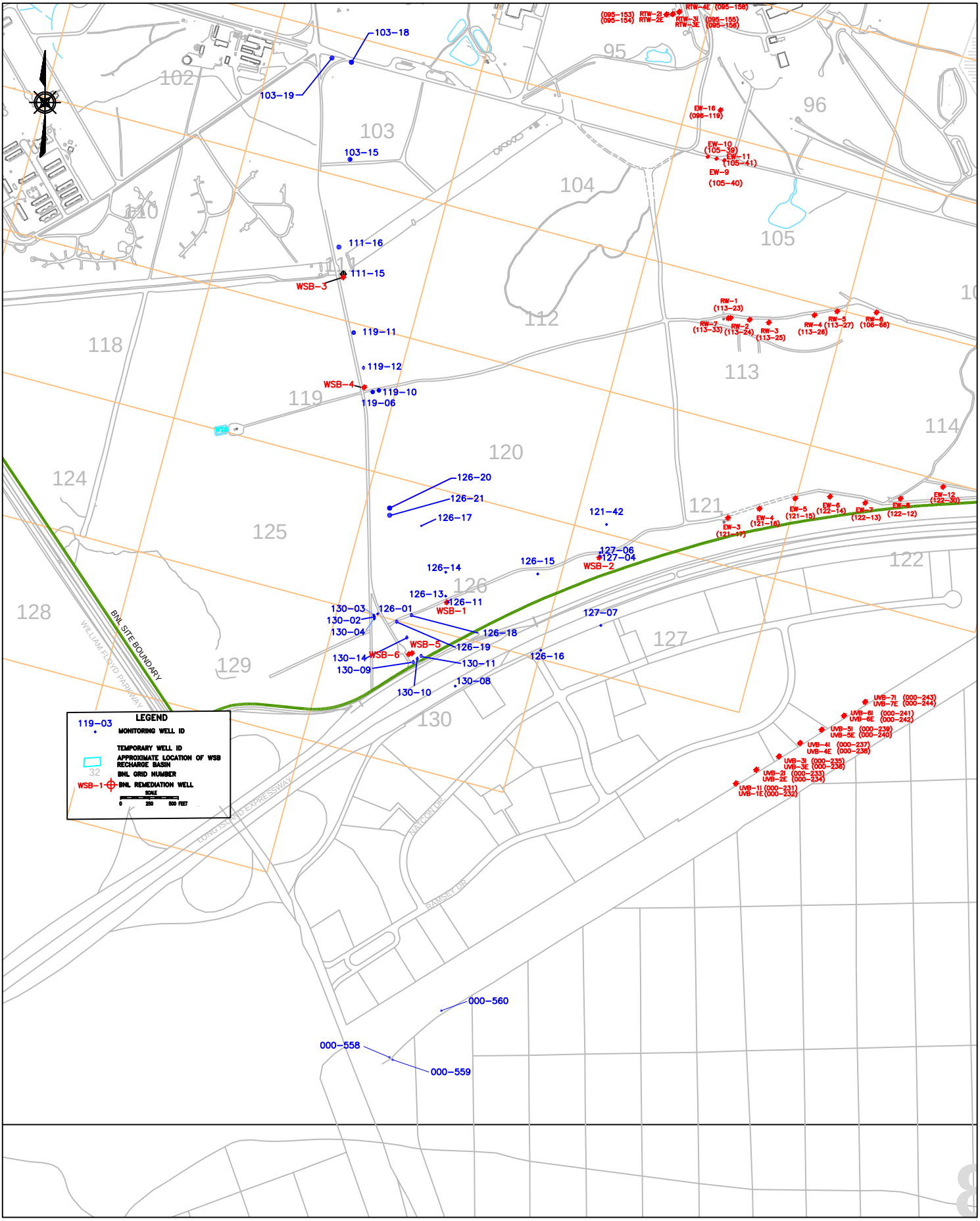
TITLE:

OU III MIDDLE ROAD MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
JEB	–	02/08/07	–
CHKD:	APPD:	REV.:	NOTES:
LDS	––	04/30/25	–

FIGURE NO.: 3.3–3



\\OERNT\GIS\GW_PROJECTS\ERD QUARTERLIES\1Q_2025\FIG 3.4-3.DWG

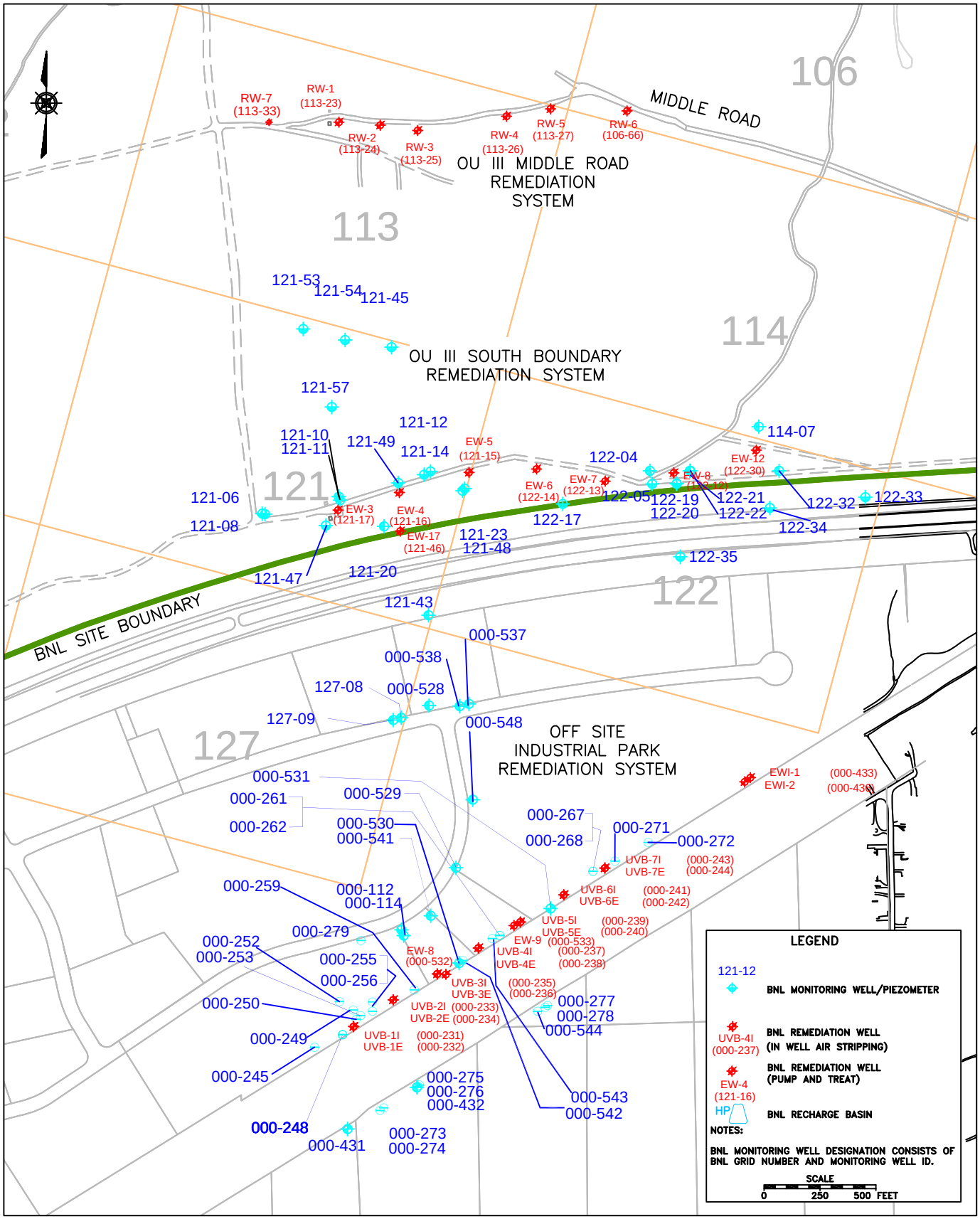
ENVIRONMENTAL PROTECTION DIVISION

OU III WESTERN SOUTH BOUNDARY PUMP AND TREAT SYSTEM MONITORING WELL LOCATIONS

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	09/26/05	–
CHKD:	APPD:	REV.:	NOTES:
LDS	--	04/30/25	–

FIGURE NO.: 3.4-3



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\FIG 3.5-3.DWG

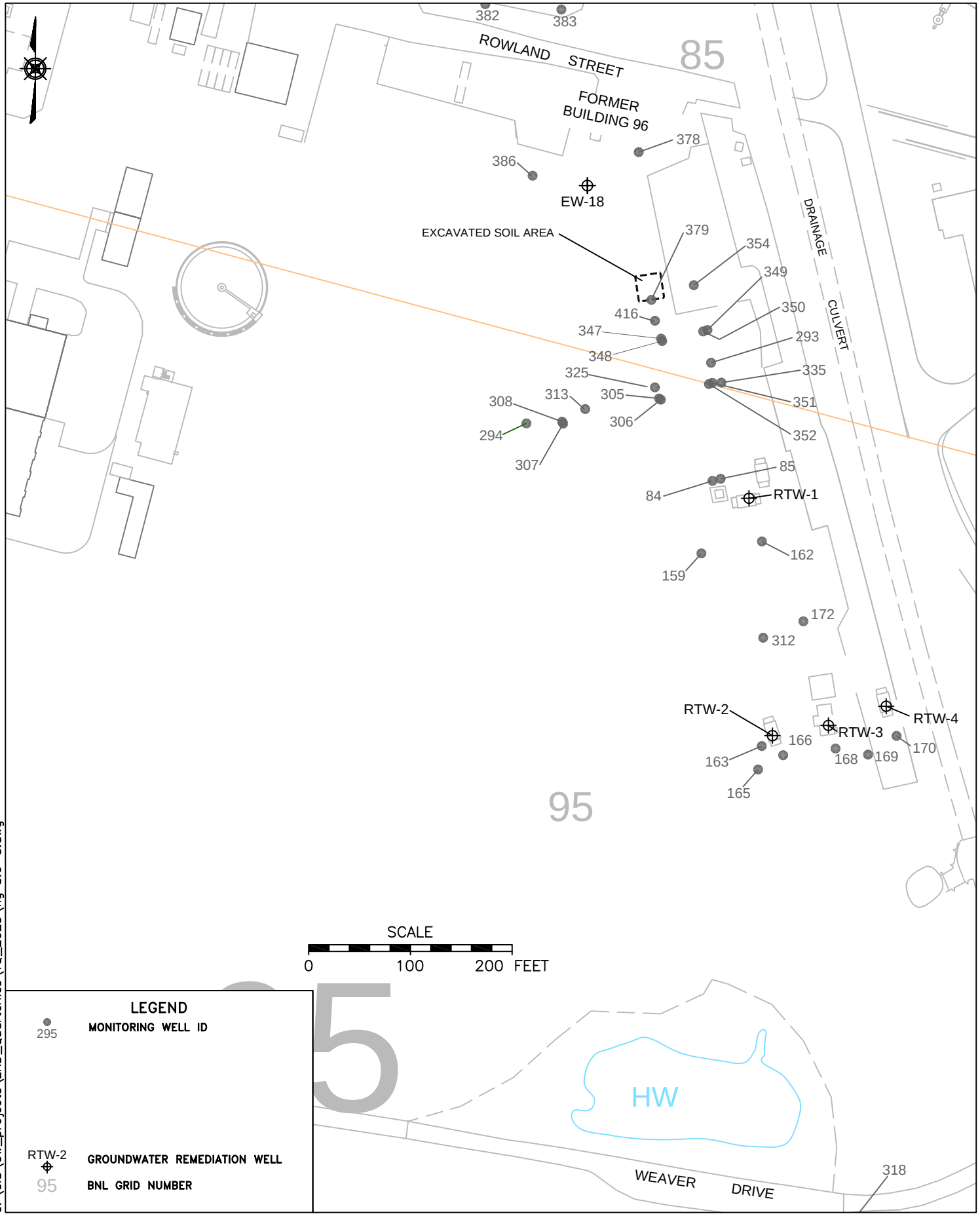
ENVIRONMENTAL PROTECTION DIVISION

TITLE: OU III SOUTH BOUNDARY/INDUSTRIAL PARK/INDUSTRIAL PARK AREA MONITORING WELL NETWORKS

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
JEB	–	09/12/14	–
CHKD:	APPD:	REV.:	NOTES:
LDS	–	04/30/25	–

FIGURE NO.: 3.5–3



G:\GIS\Gw_projects\ERD_Quarterlies\1Q_2025\fig 3.6-3.dwg

ENVIRONMENTAL PROTECTION DIVISION

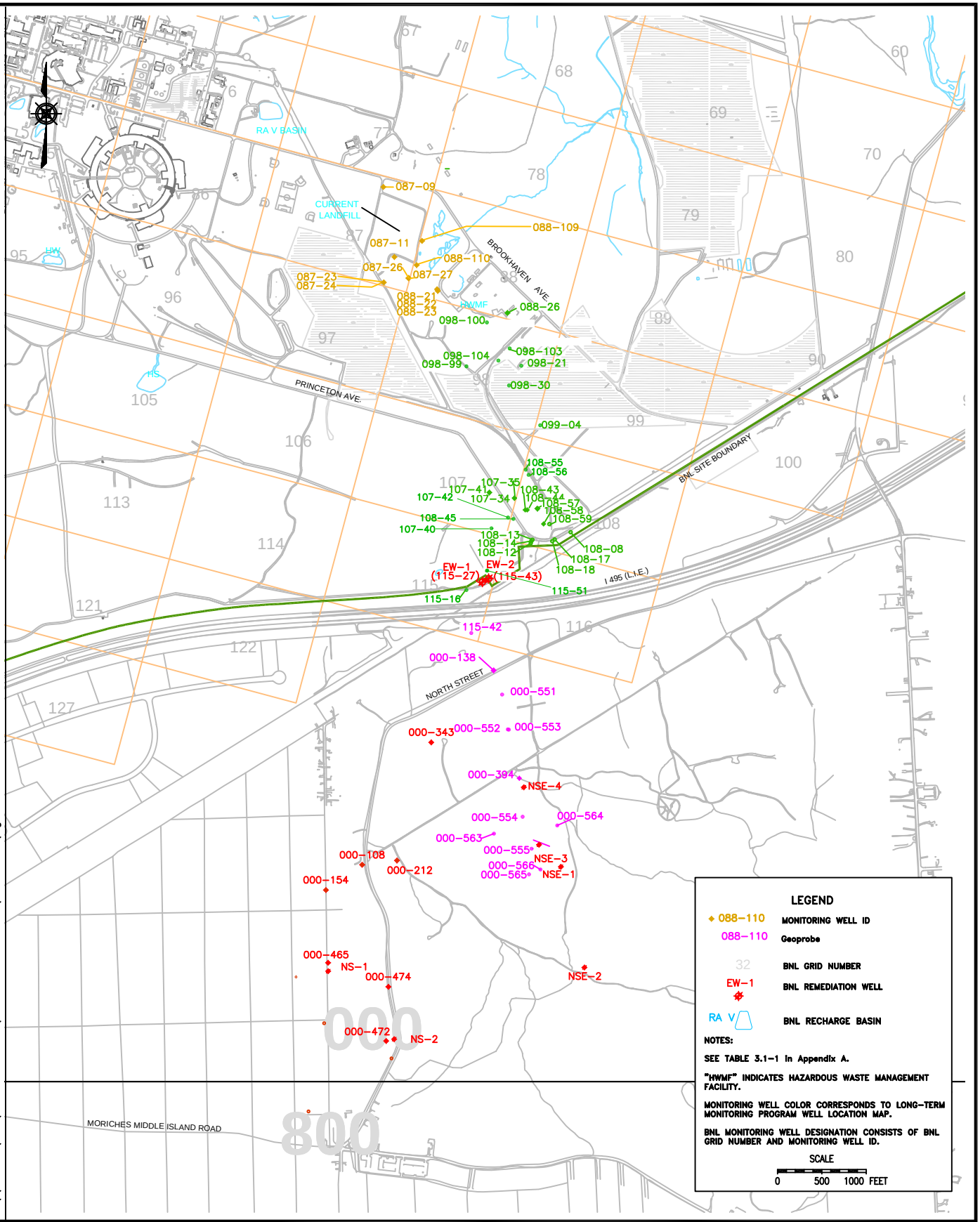
TITLE:

OU III BUILDING 96 MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	06/15/18	–
CHKD:	APPD:	REV.:	NOTES:
LDS	--	04/30/25	–

FIGURE NO.: 3.6-3



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\fig 3.7-4.DWG

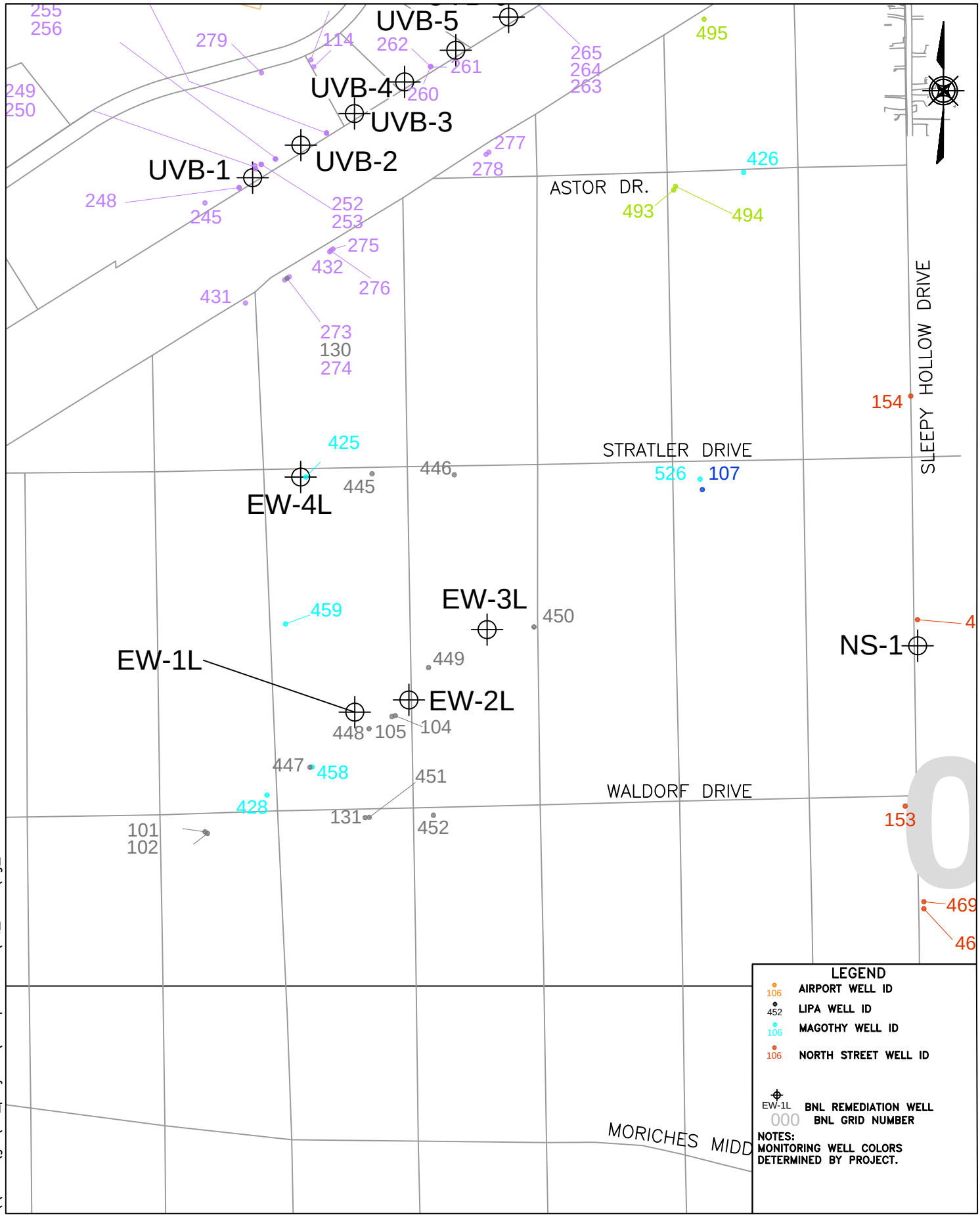
ENVIRONMENTAL PROTECTION DIVISION

TITLE:
OU I/South Boundary/Current Landfill
OUIII North Street/North Street East
MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	08/08/11	NA
CHKD:	APPD:	REV.:	NOTES:
LDS	––	04/30/25	–

FIGURE NO.: 3.7-4



\\oernt\gis\Gw_projects\erd quarterlies\1Q_2025\fig_3.8-2.DWG

ENVIRONMENTAL PROTECTION DIVISION

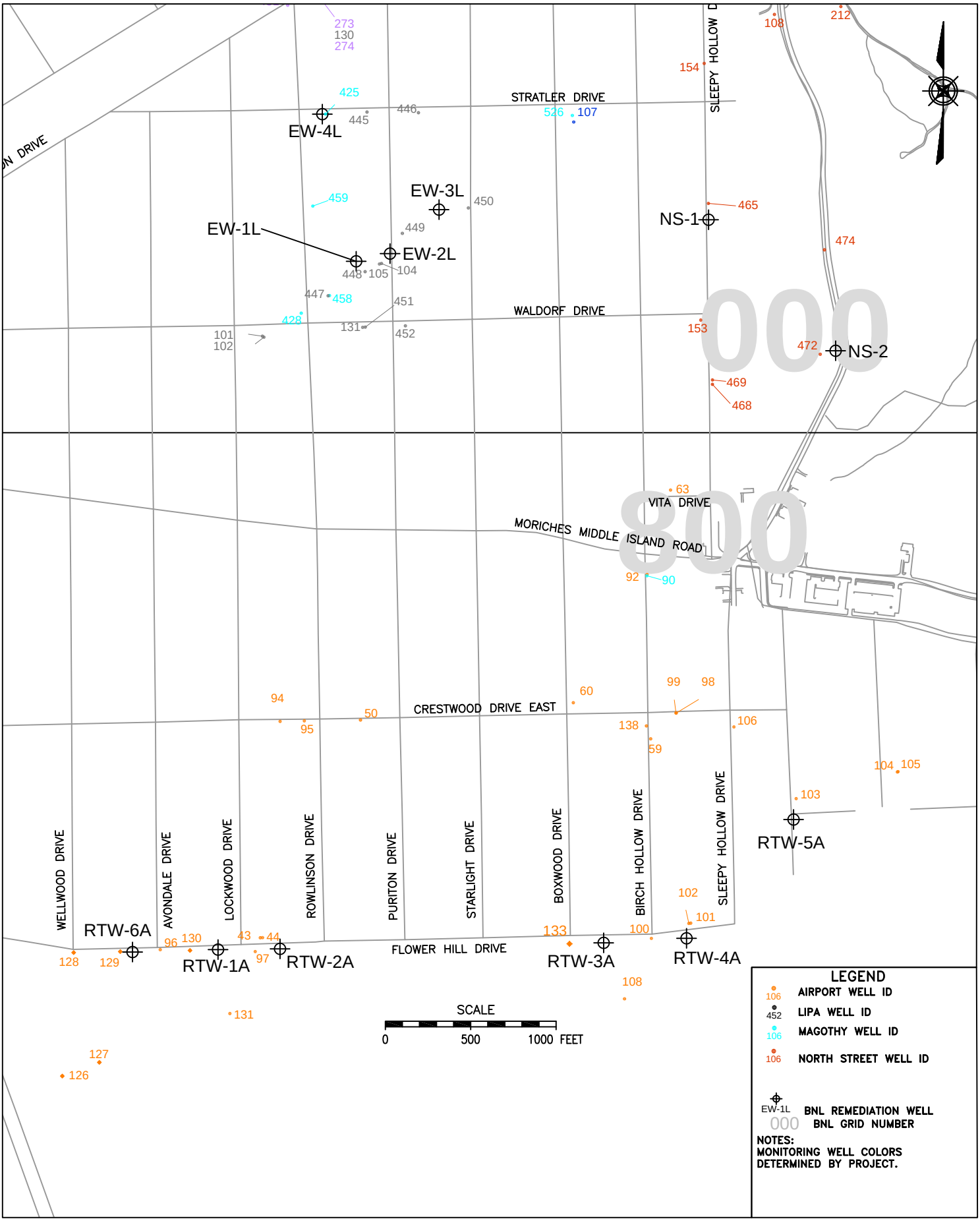
TITLE:

OU III LIPA

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	09/26/05	–
CHKD:	APPD:	REV.:	NOTES:
LDS	––	05/01/25	–

FIGURE NO.: 3.8–2



\\oernt\gis\Gw_projects\erd quarterlies\1Q_2025\fig_3.9-3.DWG

ENVIRONMENTAL PROTECTION DIVISION

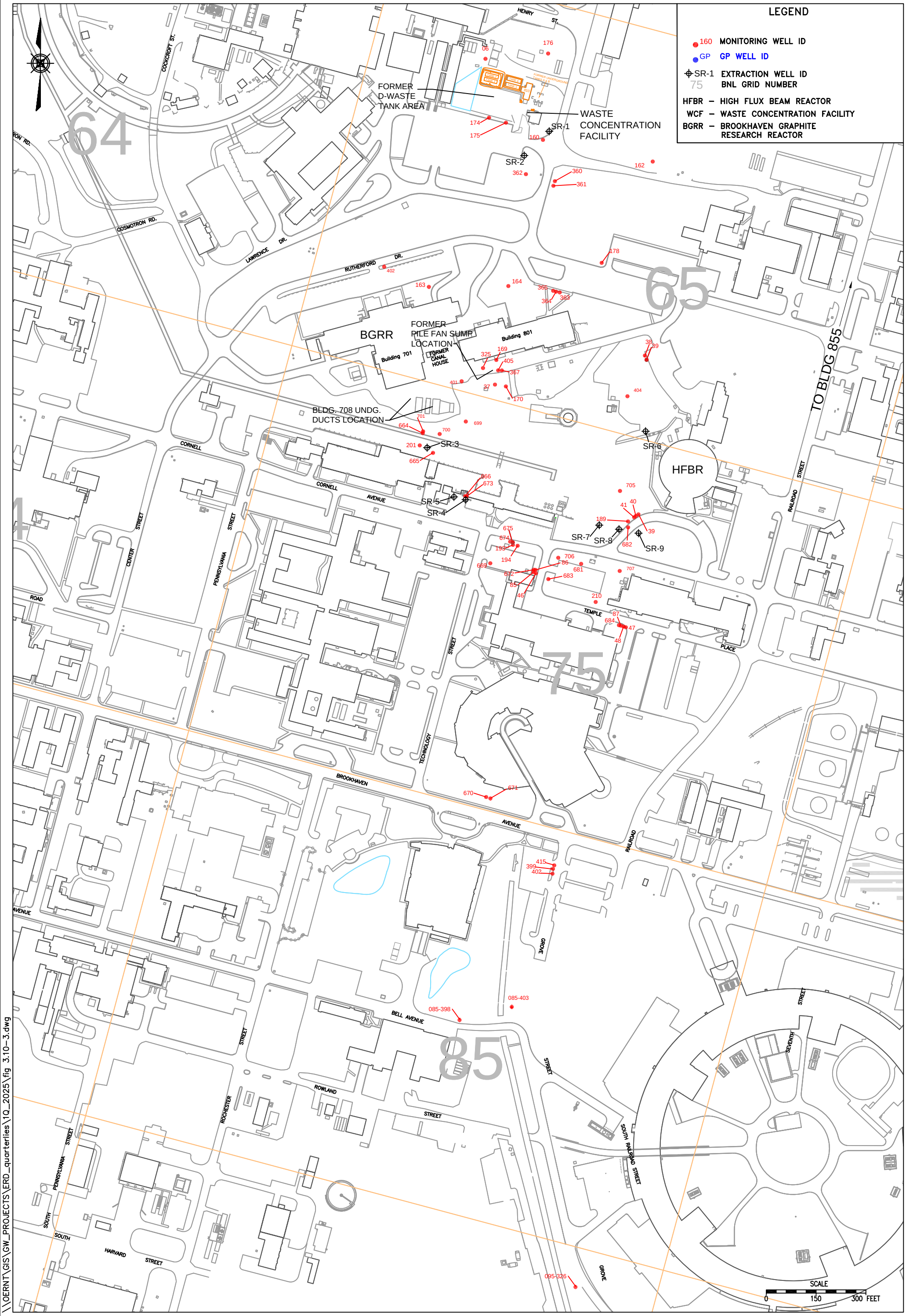
TITLE:

OU III AIRPORT

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	09/26/05	–
CHKD:	APPD:	REV.:	NOTES:
LDS	––	05/01/25	–

FIGURE NO.: 3.9–3



\\OERNT\GIS\GW_PROJECTS\ERD_quarterlies\1Q_2025\fig 3.10-3.dwg

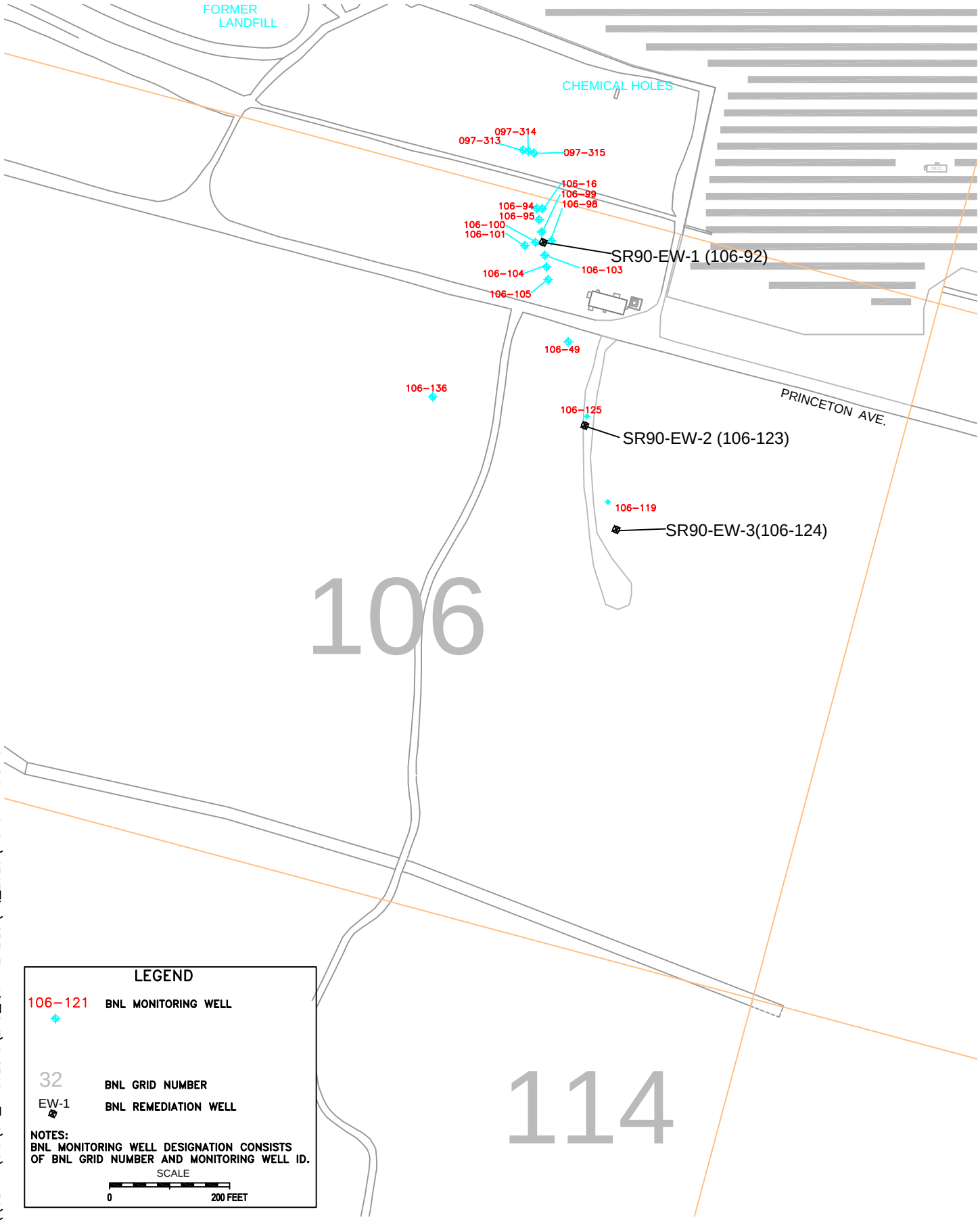
ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU III BGRR/WCF

SITEWIDE REMEDIATION SYSTEMS
Strontium-90
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	03/15/13	
CHKD:	APPD:	REV.:	NOTES:
LDS	--	05/01/25	
FIGURE NO.:		3.10-3	



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\FIG 3.11-3.DWG

ENVIRONMENTAL PROTECTION DIVISION

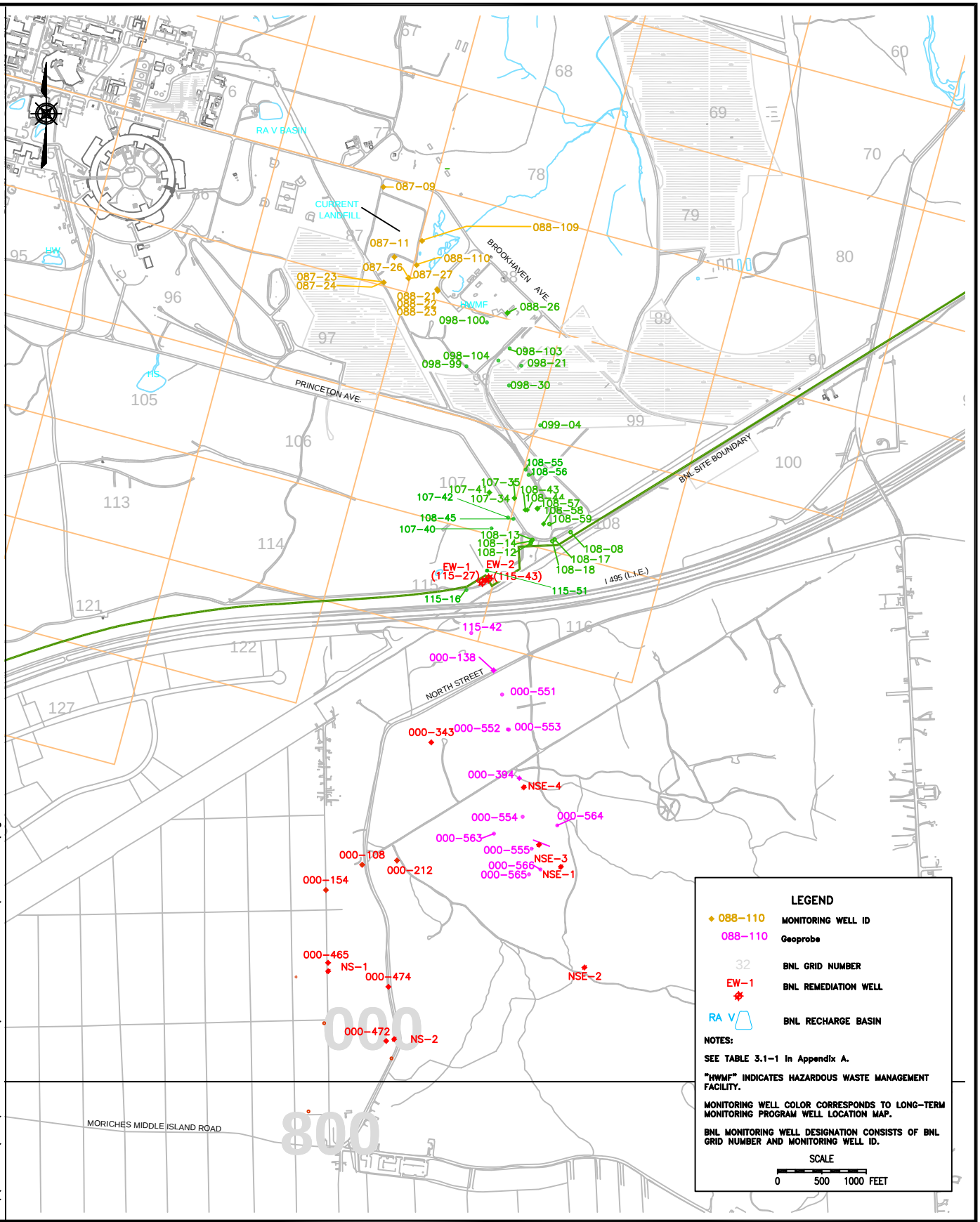
TITLE:

CHEMICAL HOLES Sr-90 MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	07/15/08	–
CHKD:	APPD:	REV.:	NOTES:
LDS	--	05/01/25	–

FIGURE NO.: 3.11-3



\\OERNT\GIS\GW_PROJECTS\ERD_QUARTERLIES\1Q_2025\fig 3.14-1.DWG

ENVIRONMENTAL PROTECTION DIVISION

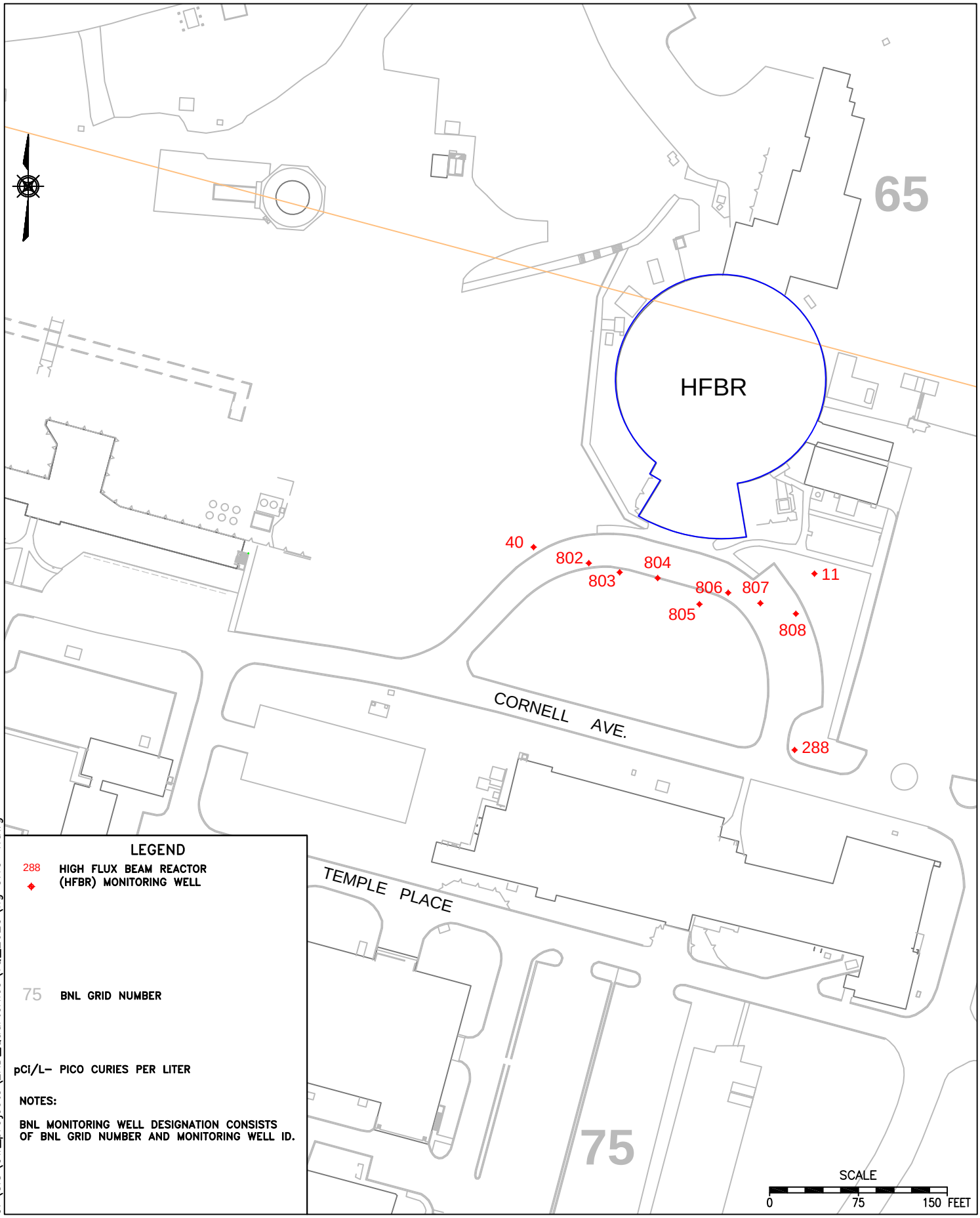
TITLE:

OU I/South Boundary/Current Landfill
OUIII North Street/North Street East
MONITORING WELL NETWORK

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	08/08/11	NA
CHKD:	APPD:	REV.:	NOTES:
LDS	––	05/01/25	–

FIGURE NO.: 3.14-1



LEGEND

288 HIGH FLUX BEAM REACTOR (HFBR) MONITORING WELL

75 BNL GRID NUMBER

pCI/L– PICO CURIES PER LITER

NOTES:

BNL MONITORING WELL DESIGNATION CONSISTS OF BNL GRID NUMBER AND MONITORING WELL ID.

G:\GIS\Gw_projects\ERD_Quarterlies\1Q_2025\fig 3.15-1.dwg

ENVIRONMENTAL PROTECTION DIVISION

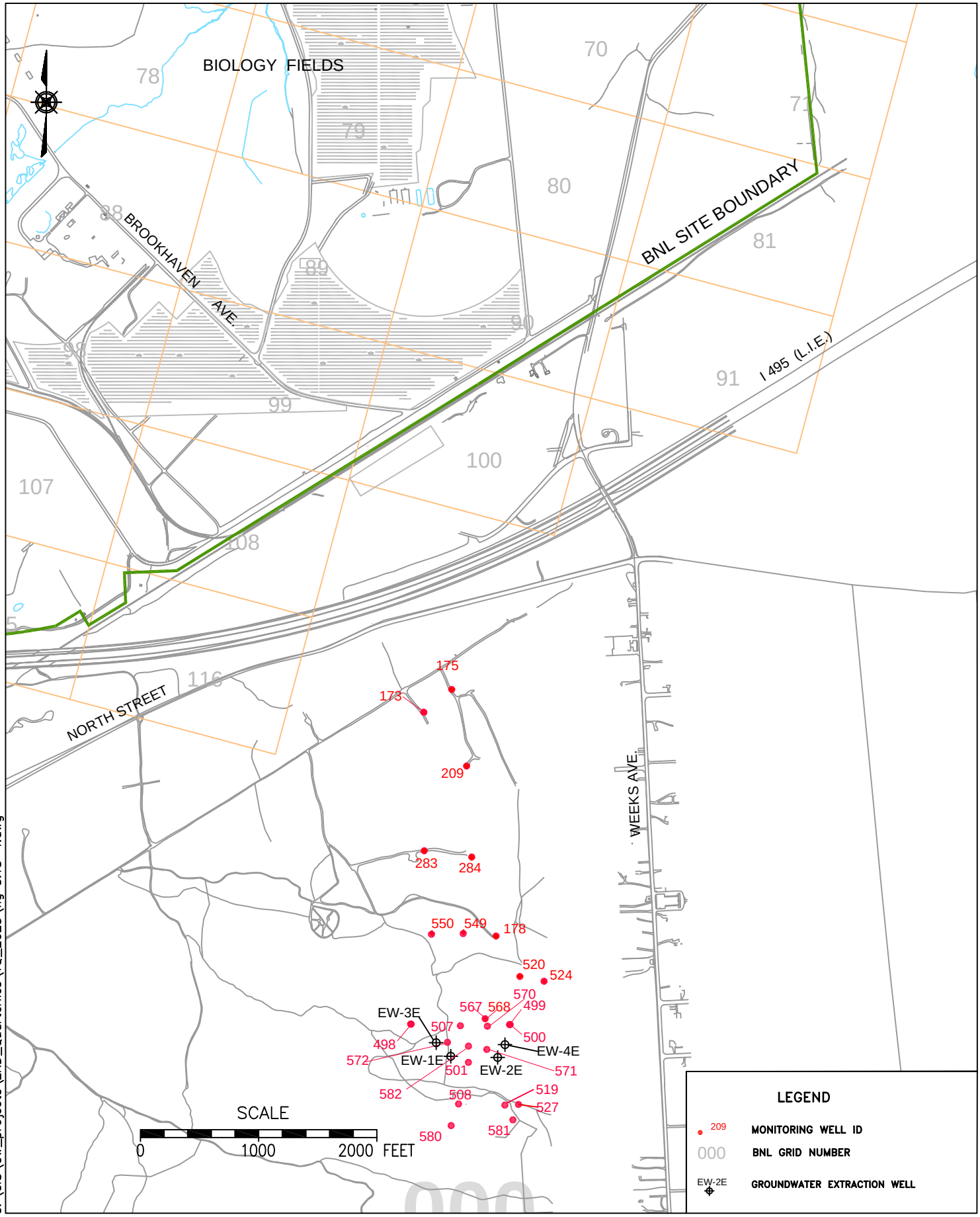
TITLE:

OU III HFBR AOC 29

FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	06/14/16	–
CHKD:	APPD:	REV.:	NOTES:
LDS	–	05/01/25	–

FIGURE NO.: 3.15–1



G:\GIS\Gw_projects\ERD_Quarterlies\1Q_2025\fig 3.18-4.dwg

ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU VI EDB

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
JEB	–	09/26/05	–
CHKD:	APPD:	REV.:	NOTES:
LDS	--	05/01/25	–

FIGURE NO.: 3.18-4

LEGEND

29 — NEW MONITORING WELL ID

02 — EXISTING MONITORING WELL & PERMANENT MONITORING WELLS FOR WILLIAM FLOYD WELL FIELD

BNL-4 — POTABLE SUPPLY WELL (PRESENTLY INACTIVE)

GENERAL GROUNDWATER FLOW DIRECTION

SUSPECTED FOAM RELEASE AREA

NOTE:
PFAS RESULTS BASED ON METHOD 537.1

Water Treatment Plant Recharge Basins
Training Area
Drywell
Current Fire House
CF-RW-A
CF-RW-B
BNL Paint Shop
BNL-4
CF-RW-C
CF-RW-D
CF-RW-E
Training Areas
Bldg. 170
BNL-6
BNL-7
CF-RW-I
CF-RW-F
CF-RW-G
CF-RW-H
Stormwater Discharge Area
Recreation Center Area
Suffolk County Water Authority
William Floyd Well Field
Well 1
Well 2
Well 3A
000-42
000-43
000-44
Upton Road
Cornell Avenue
West Brookhaven Avenue
Woods Road
Mitchell Lane
Upton Road
West Princeton Ave.
Yale Road
Yule Lane
York Lane
Yale Road
Carver Court
Bell Avenue
East Princeton Ave.
Aston
Yaphank
Mendel Lane
Johns Hopkins Street
72
73
74
82
83
84
92
93
94
101
102
103
109
110
111
117
118
119
123

SCALE
0 400 800 FEET

G:\GIS\Gw_projects\ERD_Quarterlies\1Q_2025\Fig 3.19-3.dwg

Brookhaven National Laboratory
ENVIRONMENTAL PROTECTION DIVISION

TITLE:
CURRENT FIREHOUSE AND BUILDING 170 MONITORING WELL NETWORK
SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	05/19/23	–
CHKD:	APPD:	REV.:	NOTES:
LDS		05/01/25	–

FIGURE NO.: 3.19–3

LEGEND

410 MONITORING WELL ID WITH DETECTED (PFAS), PFOS/PFOA CONCENTRATIONS (IN ng/L). JUNE 2022.

02 EXISTING MONITORING WELL

RTW-1 EXISTING REMEDIATION WELL

GENERAL GROUNDWATER FLOW DIRECTION

SUSPECTED FOAM RELEASE AREA

Brookhaven
Technology
Street
Temple
Place
Avenue
Bell
Rowland
Weaver
Drive
East
Princeton
Grove
S. Railroad
Railroad
Cornell
Rochester
Midwood

75 76 85 86 95 96 104 105

87
Major Petroleum Facility
Training Area
Former Roadway
Former Fire House
Training Area
Former Water Supply Well 1
809 810 811
FF-RW-A
Storm Drainage Culvert
407 406 404 405 408 410 409
Building 526
43 384
Former Building 96 Area
EW-18
411 412
123
Former Supply and Material Area
RTW-1
RTW-2 RTW-3 RTW-4
170 171
122 123 124 125
42
FF-RW-B
128 127 126 129 131 130
HW
115 117 118
EW-16
84
EW-9 EW-10 EW-11
23 37 84
74 75 76
44
FF-RW-C
73 72 78 77

SCALE 0 200 400 FEET

G:\GIS\Gw_projects\ERD_Quarterlies\1Q_2025\Fig 3.20-3.dwg

Brookhaven National Laboratory
ENVIRONMENTAL PROTECTION DIVISION

TITLE:
FORMER FIREHOUSE PERMANENT MONITORING WELLS

SITEWIDE REMEDIATION SYSTEMS
FIRST QUARTER 2025 OPERATIONS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	05/19/23	–
CHKD:	APPD:	REV.:	NOTES:
LDS		05/01/25	–

FIGURE NO.: 3.20–3

APPENDIX A

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-453 (EW-1L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	7.12	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	1.4	0.24	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	6.74	6.74	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	6.85	6.85	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	35.7	35.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	35.7	35.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.13	7.13	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	6.74	6.74	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	6.67	6.67	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	6.69	6.69	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	6.78	6.78	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.13	7.13	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	17.8	17.8	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	17.8	17.8	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.17	3.17	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.58	1.58	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.13	7.13	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.82	1.63	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/14/2025	1.72	1.72	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-453 (EW-1L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorononanoic acid (PFNA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	4.3	1.65	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	

Site ID : 000-455 (EW-2L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	7.09	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.32	0.24	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	6.66	6.66	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	6.77	6.77	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	35.2	35.2	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	35.2	35.2	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.05	7.05	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	6.66	6.66	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	6.59	6.59	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	6.61	6.61	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	6.7	6.7	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.05	7.05	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	17.6	17.6	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	17.6	17.6	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.52	3.52	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.14	3.14	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.52	3.52	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.52	3.52	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-455 (EW-2L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.56	1.56	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.05	7.05	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.46	1.61	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/14/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	4.63	1.64	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.66	1.66	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	

Site ID : 000-457 (EW-3L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/14/2025	0.24	0.24	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	6.89	6.89	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	7	7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	36.5	36.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	36.5	36.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.29	7.29	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	6.89	6.89	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	6.82	6.82	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	6.84	6.84	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	6.93	6.93	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.29	7.29	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-457 (EW-3L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	18.2	18.2	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	18.2	18.2	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.25	3.25	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.62	1.62	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.29	7.29	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	1.67	1.67	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/14/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	

Site ID : 000-461 (EW-4L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	2.23	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-461 (EW-4L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/14/2025	0.25	0.25	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	6.79	6.79	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	6.9	6.9	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	35.9	35.9	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	35.9	35.9	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.19	7.19	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	6.79	6.79	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	6.72	6.72	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	6.74	6.74	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	6.83	6.83	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.19	7.19	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	18	18	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	18	18	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.59	3.59	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.2	3.2	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.59	3.59	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.59	3.59	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.59	1.59	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.19	7.19	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	1.64	1.64	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/14/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-461 (EW-4L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	1.67	1.67	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	2.23	1.8	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	

Site ID : 000-503 (EW-1E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.24	0.24	--	UG/L	0.00	U	

Site ID : 000-504 (EW-2E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.26	0.26	--	UG/L	0.00	U	

Site ID : 000-561 (NSE-EDB-EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	11.9	--	--	NG/L	0.00		
1,4-Dioxane	02/10/2025	0.3	0.24	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/10/2025	6.98	6.98	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/10/2025	7.09	7.09	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/10/2025	36.9	36.9	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/10/2025	36.9	36.9	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/10/2025	7.38	7.38	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/10/2025	6.98	6.98	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/10/2025	6.9	6.9	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/10/2025	6.92	6.92	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/10/2025	7.01	7.01	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/10/2025	7.38	7.38	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/10/2025	18.5	18.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-561 (NSE-EDB-EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/10/2025	18.5	18.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/10/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/10/2025	3.29	3.29	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/10/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/10/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/10/2025	1.64	1.64	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/10/2025	11.9	7.38	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/10/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/10/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/10/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/10/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/10/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/10/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	02/10/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	

Site ID : 000-562 (NSE-EDB-EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	18.85	--	--	NG/L	0.00		
1,4-Dioxane	02/10/2025	0.26	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/10/2025	6.95	6.95	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/10/2025	7.06	7.06	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/10/2025	36.8	36.8	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/10/2025	36.8	36.8	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-562 (NSE-EDB-EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/10/2025	7.36	7.36	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/10/2025	6.95	6.95	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/10/2025	6.88	6.88	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/10/2025	6.9	6.9	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/10/2025	6.99	6.99	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/10/2025	7.36	7.36	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/10/2025	18.4	18.4	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/10/2025	18.4	18.4	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/10/2025	3.68	3.68	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/10/2025	3.27	3.27	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/10/2025	3.68	3.68	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/10/2025	3.68	3.68	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/10/2025	1.63	1.63	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/10/2025	12.3	7.36	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/10/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/10/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/10/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/10/2025	4.24	1.68	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/10/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/10/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	02/10/2025	2.31	1.84	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/10/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 000-562 (NSE-EDB-EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorotetradecanoic acid (PFTeDA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/10/2025	1.84	1.84	--	NG/L	0.00	U	

Site ID : 000-578 (EW-3E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.2	0.25	--	UG/L	0.00	J	

Site ID : 000-579 (EW-4E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.24	0.25	--	UG/L	0.00	J	

Site ID : 065-368 (SR-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	38.15	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.25	0.25	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.07	7.07	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.18	7.18	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	37.4	37.4	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	37.4	37.4	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.48	7.48	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.07	7.07	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7	7	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.02	7.02	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.11	7.11	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.48	7.48	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.7	18.7	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.7	18.7	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.74	3.74	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.33	3.33	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.74	3.74	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.74	3.74	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 065-368 (SR-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.66	1.66	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	37.4	37.4	--	NG/L	0.00	DU	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	2.24	1.87	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.92	1.87	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/16/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	2.66	1.87	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	23.1	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	7.23	1.87	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	

Site ID : 065-369 (SR-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	13.03	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.24	0.24	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.27	7.27	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.39	7.39	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	38.5	38.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	38.5	38.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.69	7.69	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.27	7.27	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7.19	7.19	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.21	7.21	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.31	7.31	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 065-369 (SR-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.69	7.69	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	19.2	19.2	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	19.2	19.2	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.42	3.42	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.69	7.69	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	9.68	1.78	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.35	1.92	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.92	1.92	--	NG/L	0.00	U	

Site ID : 065-403 (SR-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	21.21	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 065-403 (SR-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/16/2025	0.27	0.27	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.33	7.33	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.45	7.45	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	38.8	38.8	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	38.8	38.8	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.76	7.76	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.33	7.33	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7.25	7.25	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.27	7.27	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.37	7.37	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.76	7.76	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	19.4	19.4	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	19.4	19.4	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.88	3.88	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.45	3.45	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.88	3.88	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.88	3.88	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.76	7.76	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.97	1.77	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	3.34	1.94	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 065-403 (SR-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	9.08	1.8	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.86	1.94	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.96	1.94	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	

Site ID : 075-676 (SR-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	11.63	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.23	0.23	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	6.89	6.89	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7	7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	36.5	36.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	36.5	36.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.3	7.3	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	6.89	6.89	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	6.82	6.82	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	6.84	6.84	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	6.93	6.93	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.3	7.3	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.2	18.2	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.2	18.2	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.25	3.25	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.62	1.62	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-676 (SR-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	01/16/2025	36.5	36.5	--	NG/L	0.00	DU	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	3.61	1.67	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.05	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.97	1.82	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	

Site ID : 075-677 (SR-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	5.75	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.25	0.25	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	6.98	6.98	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.09	7.09	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	36.9	36.9	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	36.9	36.9	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.39	7.39	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	6.98	6.98	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	6.91	6.91	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	6.93	6.93	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.02	7.02	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.39	7.39	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-677 (SR-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.5	18.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.5	18.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.29	3.29	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.69	3.69	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.64	1.64	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.39	7.39	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	3.88	1.71	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	1.87	1.85	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	

Site ID : 075-678 (SR-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	7.26	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-678 (SR-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/16/2025	0.24	0.24	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	6.94	6.94	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.05	7.05	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	36.7	36.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	36.7	36.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.34	7.34	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	6.94	6.94	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	6.86	6.86	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	6.88	6.88	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	6.97	6.97	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.34	7.34	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.4	18.4	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.4	18.4	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.27	3.27	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.63	1.63	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	36.7	36.7	--	NG/L	0.00	DU	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-678 (SR-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.28	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	2.98	1.84	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.84	1.84	--	NG/L	0.00	U	

Site ID : 075-702 (SR-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	2.93	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.25	0.25	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	6.75	6.75	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	6.86	6.86	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	35.7	35.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	35.7	35.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.15	7.15	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	6.75	6.75	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	6.68	6.68	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	6.7	6.7	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	6.79	6.79	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.15	7.15	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	17.9	17.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	17.9	17.9	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.18	3.18	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.58	1.58	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-702 (SR-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	01/16/2025	7.15	7.15	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.63	1.63	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	2.93	1.66	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	

Site ID : 075-703 (SR-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	7.72	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.24	0.24	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.08	7.08	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.19	7.19	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	37.5	37.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	37.5	37.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.49	7.49	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.08	7.08	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7.01	7.01	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.02	7.02	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.12	7.12	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.49	7.49	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-703 (SR-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.7	18.7	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.7	18.7	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.33	3.33	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.66	1.66	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.49	7.49	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.82	1.71	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/16/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.02	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	1.88	1.87	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	

Site ID : 075-704 (SR-9)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	12.73	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-704 (SR-9)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/16/2025	0.25	0.25	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.04	7.04	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.16	7.16	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	37.3	37.3	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	37.3	37.3	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.45	7.45	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.04	7.04	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	6.97	6.97	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	6.99	6.99	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.08	7.08	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.45	7.45	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.6	18.6	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.6	18.6	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.73	3.73	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.32	3.32	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.73	3.73	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.73	3.73	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.65	1.65	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.45	7.45	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.35	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.26	1.86	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/16/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 075-704 (SR-9)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	5.01	1.73	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.11	1.86	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.86	1.86	--	NG/L	0.00	U	

Site ID : 106-66 (RW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	2.1	0.25	--	UG/L	203.00		
1633 TPFAS	02/26/2025	34.42	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	6.94	6.94	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.05	7.05	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	36.7	36.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	36.7	36.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.34	7.34	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	6.94	6.94	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	6.87	6.87	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	6.89	6.89	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	6.98	6.98	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.34	7.34	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	18.4	18.4	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	18.4	18.4	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.27	3.27	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.63	1.63	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 106-66 (RW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	02/26/2025	13.6	7.34	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	10.4	1.68	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	7.91	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	2.51	1.84	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	

Site ID : 111-17 (WSB-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	26.01	--	--	NG/L	0.00		
1,4-Dioxane	01/09/2025	2	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	6.93	6.93	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.04	7.04	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	36.7	36.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	36.7	36.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.33	7.33	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	6.93	6.93	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	6.85	6.85	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	6.87	6.87	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	6.96	6.96	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.33	7.33	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 111-17 (WSB-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	18.3	18.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	18.3	18.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.26	3.26	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.67	3.67	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	2.2	1.63	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/09/2025	7.33	7.33	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	11.7	1.68	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	9.03	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	3.08	1.83	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	

Site ID : 113-23 (RW-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.25	0.25	--	UG/L	110.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-23 (RW-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	41.85	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.01	7.01	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.12	7.12	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	37.1	37.1	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	37.1	37.1	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.42	7.42	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.01	7.01	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	6.93	6.93	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	6.95	6.95	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.04	7.04	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.42	7.42	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	18.5	18.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	18.5	18.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.71	3.71	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.3	3.3	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.71	3.71	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.71	3.71	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.72	1.64	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	7.42	7.42	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	2.61	1.85	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	6.13	1.69	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.95	1.85	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-23 (RW-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	14.6	1.72	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.87	1.85	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	3.97	1.85	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	

Site ID : 113-24 (RW-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.44	0.25	--	UG/L	185.00		
1633 TPFAS	02/26/2025	62.04	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.36	7.36	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.48	7.48	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	39	39	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	39	39	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.79	7.79	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.36	7.36	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.29	7.29	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.31	7.31	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.4	7.4	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.79	7.79	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	19.5	19.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	19.5	19.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.47	3.47	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.17	1.73	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-24 (RW-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	02/26/2025	7.79	7.79	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	26.4	1.78	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.51	1.95	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	3.69	1.95	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	13	1.81	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	6.94	1.95	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	3.33	1.95	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	

Site ID : 113-25 (RW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	1.1	0.24	--	UG/L	248.00		
1633 TPFAS	02/26/2025	17.46	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.04	7.04	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.15	7.15	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	37.2	37.2	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	37.2	37.2	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.45	7.45	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.04	7.04	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	6.97	6.97	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	6.98	6.98	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.08	7.08	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.45	7.45	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-25 (RW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	18.6	18.6	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	18.6	18.6	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.72	3.72	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.31	3.31	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.72	3.72	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.72	3.72	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.65	1.65	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/26/2025	7.45	7.45	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	11.1	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.95	1.86	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.05	1.73	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	2.36	1.86	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	

Site ID : 113-26 (RW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	1.8	0.26	--	UG/L	165.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-26 (RW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	59.19	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.67	7.67	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.79	7.79	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	40.6	40.6	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	40.6	40.6	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	8.12	8.12	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.67	7.67	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.59	7.59	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.61	7.61	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.71	7.71	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	8.12	8.12	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	20.3	20.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	20.3	20.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	4.06	4.06	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.61	3.61	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	4.06	4.06	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	4.06	4.06	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/26/2025	8.12	8.12	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.96	1.96	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	36.4	1.86	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.27	2.03	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	2.14	2.03	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-26 (RW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	5.55	1.88	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	6.91	2.03	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.92	1.91	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	2.03	2.03	--	NG/L	0.00	U	

Site ID : 113-27 (RW-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	1.5	0.26	--	UG/L	165.00		
1633 TPFAS	02/26/2025	6.16	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	6.7	6.7	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	6.8	6.8	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	35.4	35.4	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	35.4	35.4	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.09	7.09	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	6.7	6.7	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	6.62	6.62	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	6.64	6.64	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	6.73	6.73	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.09	7.09	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	17.7	17.7	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	17.7	17.7	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.54	3.54	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.15	3.15	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.54	3.54	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.54	3.54	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.57	1.57	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-27 (RW-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	02/26/2025	7.09	7.09	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	3.66	1.62	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/26/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.5	1.64	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.67	1.67	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.77	1.77	--	NG/L	0.00	U	

Site ID : 113-33 (RW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	1.2	0.24	--	UG/L	212.00		
1633 TPFAS	02/26/2025	33.77	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	6.84	6.84	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	6.95	6.95	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	36.2	36.2	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	36.2	36.2	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.24	7.24	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	6.84	6.84	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	6.77	6.77	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	6.78	6.78	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	6.87	6.87	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.24	7.24	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 113-33 (RW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	18.1	18.1	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	18.1	18.1	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.62	3.62	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.22	3.22	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.62	3.62	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.62	3.62	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.21	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	10.5	7.24	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	11	1.65	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.86	1.81	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	3.84	1.68	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	4.36	1.81	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	

Site ID : 119-13 (WSB-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	26.22	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 119-13 (WSB-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/09/2025	2.1	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	7.18	7.18	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.29	7.29	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	38	38	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	38	38	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.6	7.6	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	7.18	7.18	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	7.1	7.1	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	7.12	7.12	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	7.22	7.22	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.6	7.6	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	19	19	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	19	19	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.38	3.38	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	2.36	1.68	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/09/2025	7.6	7.6	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	12	1.74	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 119-13 (WSB-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	7.38	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2.49	1.9	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.99	1.79	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.9	1.9	--	NG/L	0.00	U	

Site ID : 121-15 (EW-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.56	0.25	--	UG/L	0.00		

Site ID : 121-16 (EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.15	0.24	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	98.93	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.28	7.28	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.4	7.4	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	38.5	38.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	38.5	38.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.7	7.7	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.28	7.28	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.2	7.2	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.22	7.22	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.32	7.32	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.7	7.7	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	19.3	19.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	19.3	19.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.43	3.43	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 121-16 (EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.6	1.71	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	7.7	7.7	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	57.5	1.76	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.57	1.93	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	20.2	1.79	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	9.44	1.93	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	2.62	1.81	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.93	1.93	--	NG/L	0.00	U	

Site ID : 121-17 (EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	1.2	0.25	--	UG/L	0.00		
1633 TPFAS	02/26/2025	14.6	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.24	7.24	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.35	7.35	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	38.3	38.3	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	38.3	38.3	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.66	7.66	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.24	7.24	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.16	7.16	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 121-17 (EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.18	7.18	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.27	7.27	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.66	7.66	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	19.1	19.1	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	19.1	19.1	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.41	3.41	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/26/2025	8.62	7.66	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	3.91	1.75	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.07	1.78	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.91	1.91	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 121-46 (EW-17)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	50.87	--	--	NG/L	0.00		
1,4-Dioxane	01/08/2025	0.87	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/08/2025	7.09	7.09	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/08/2025	7.21	7.21	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/08/2025	37.5	37.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/08/2025	37.5	37.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/08/2025	7.51	7.51	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/08/2025	7.09	7.09	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/08/2025	7.02	7.02	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/08/2025	7.04	7.04	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/08/2025	7.13	7.13	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/08/2025	7.51	7.51	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/08/2025	18.8	18.8	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/08/2025	18.8	18.8	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/08/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/08/2025	3.34	3.34	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/08/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/08/2025	3.75	3.75	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/08/2025	1.66	1.66	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/08/2025	7.51	7.51	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/08/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/08/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/08/2025	30.2	1.72	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	5.13	1.88	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/08/2025	1.81	1.81	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 121-46 (EW-17)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorononanoic acid (PFNA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/08/2025	8.26	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	7.28	1.88	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	

Site ID : 122-12 (EW-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	88.86	--	--	NG/L	0.00		
1,4-Dioxane	01/08/2025	0.21	0.26	--	UG/L	0.00	J	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/08/2025	6.99	6.99	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/08/2025	7.11	7.11	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/08/2025	37	37	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/08/2025	37	37	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/08/2025	7.4	7.4	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/08/2025	6.99	6.99	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/08/2025	6.92	6.92	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/08/2025	6.94	6.94	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/08/2025	7.03	7.03	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/08/2025	7.4	7.4	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/08/2025	18.5	18.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/08/2025	18.5	18.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/08/2025	3.7	3.7	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/08/2025	3.29	3.29	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/08/2025	3.7	3.7	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/08/2025	3.7	3.7	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 122-12 (EW-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutanesulfonate (PFBS)	01/08/2025	1.64	1.64	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/08/2025	7.4	7.4	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/08/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/08/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/08/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/08/2025	36.4	1.69	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.36	1.85	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/08/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/08/2025	37.6	1.72	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	11.5	1.85	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/08/2025	1.85	1.85	--	NG/L	0.00	U	

Site ID : 122-13 (EW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.9	0.24	--	UG/L	0.00		
1633 TPFAS	02/26/2025	61.78	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.18	7.18	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.29	7.29	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	38	38	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	38	38	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.6	7.6	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.18	7.18	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.1	7.1	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.12	7.12	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.22	7.22	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 122-13 (EW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.6	7.6	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	19	19	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	19	19	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.38	3.38	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.79	1.69	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	11.5	7.6	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	3	1.9	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	9.9	1.74	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	7.55	1.9	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	16.3	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.29	1.9	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	6.45	1.9	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	

Site ID : 122-14 (EW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	65.42	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 122-14 (EW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.95	0.25	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/08/2025	7.58	7.58	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/08/2025	7.7	7.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/08/2025	40.1	40.1	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/08/2025	40.1	40.1	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/08/2025	8.02	8.02	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/08/2025	7.58	7.58	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/08/2025	7.5	7.5	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/08/2025	7.52	7.52	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/08/2025	7.62	7.62	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/08/2025	8.02	8.02	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/08/2025	20.1	20.1	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/08/2025	20.1	20.1	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/08/2025	4.01	4.01	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/08/2025	3.57	3.57	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/08/2025	4.01	4.01	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/08/2025	4.01	4.01	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/08/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/08/2025	13	8.02	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	01/08/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/08/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/08/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/08/2025	2.48	2.01	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	20.7	1.83	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	5.74	2.01	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/08/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 122-14 (EW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/08/2025	11.2	1.86	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	5.44	2.01	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	2.37	1.89	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/08/2025	4.49	2.01	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/08/2025	2.01	2.01	--	NG/L	0.00	U	

Site ID : 126-12 (WSB-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	33.35	--	--	NG/L	0.00		
1,4-Dioxane	01/09/2025	1.9	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	6.9	6.9	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.01	7.01	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	36.5	36.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	36.5	36.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.3	7.3	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	6.9	6.9	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	6.83	6.83	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	6.85	6.85	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	6.94	6.94	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.3	7.3	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	18.3	18.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	18.3	18.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.25	3.25	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.65	3.65	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.62	1.62	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 126-12 (WSB-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	01/09/2025	7.3	7.3	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	19	1.67	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.89	1.83	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/09/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	5.1	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	5.64	1.83	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.72	1.72	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	

Site ID : 127-05 (WSB-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	14.23	--	--	NG/L	0.00		
1,4-Dioxane	01/09/2025	2.8	0.25	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	7.24	7.24	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.35	7.35	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	38.3	38.3	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	38.3	38.3	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.66	7.66	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	7.24	7.24	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	7.16	7.16	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	7.18	7.18	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	7.28	7.28	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.66	7.66	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 127-05 (WSB-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	19.2	19.2	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	19.2	19.2	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.41	3.41	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.83	3.83	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/09/2025	7.66	7.66	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	9.31	1.75	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	2.92	1.78	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2	1.92	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	

Site ID : 130-12 (WSB-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	17.72	--	--	NG/L	0.00		

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 130-12 (WSB-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/09/2025	5.9	0.27	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	7.11	7.11	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.23	7.23	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	37.6	37.6	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	37.6	37.6	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.53	7.53	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	7.11	7.11	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	7.04	7.04	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	7.06	7.06	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	7.15	7.15	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.53	7.53	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	18.8	18.8	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	18.8	18.8	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.76	3.76	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.35	3.35	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.76	3.76	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.76	3.76	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.67	1.67	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/09/2025	7.53	7.53	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	11.6	1.72	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 130-12 (WSB-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	3.31	1.75	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2.81	1.88	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.88	1.88	--	NG/L	0.00	U	

Site ID : 130-13 (WSB-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/09/2025	6.1	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	7.6	7.6	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.73	7.73	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	40.2	40.2	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	40.2	40.2	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	8.05	8.05	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	7.6	7.6	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	7.52	7.52	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	7.54	7.54	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	7.64	7.64	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	8.05	8.05	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	20.1	20.1	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	20.1	20.1	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	4.02	4.02	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.58	3.58	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	4.02	4.02	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	4.02	4.02	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/09/2025	8.05	8.05	--	NG/L	0.00	U	

Table 2.0-2
Treatment Systems - Emerging Contaminants Extraction Well Data
'All Data' January through March 2025

Site ID : 130-13 (WSB-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.92	1.92	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	2.01	2.01	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 000-441 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	15.53	--	--	NG/L	0.00		
1,4-Dioxane	02/10/2025	0.33	0.24	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/10/2025	6.82	6.82	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/10/2025	6.93	6.93	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/10/2025	36.1	36.1	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/10/2025	36.1	36.1	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/10/2025	7.22	7.22	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/10/2025	6.82	6.82	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/10/2025	6.75	6.75	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/10/2025	6.77	6.77	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/10/2025	6.86	6.86	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/10/2025	7.22	7.22	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/10/2025	18.1	18.1	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/10/2025	18.1	18.1	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/10/2025	3.61	3.61	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/10/2025	3.21	3.21	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/10/2025	3.61	3.61	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/10/2025	3.61	3.61	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/10/2025	1.6	1.6	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/10/2025	12.4	7.22	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/10/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/10/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/10/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/10/2025	3.13	1.65	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/10/2025	1.74	1.74	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 000-441 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorononanoic acid (PFNA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/10/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	02/10/2025	1.7	1.7	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	

Site ID : 000-512 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.22	0.24	--	UG/L	0.00	J	

Site ID : 066-216 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	19.65	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.27	0.27	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.14	7.14	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.26	7.26	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	37.8	37.8	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	37.8	37.8	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.56	7.56	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.14	7.14	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7.07	7.07	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.09	7.09	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.18	7.18	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.56	7.56	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	18.9	18.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	18.9	18.9	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.78	3.78	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 066-216 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.36	3.36	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.78	3.78	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.78	3.78	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.68	1.68	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.56	7.56	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.02	1.73	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.63	1.89	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/16/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	10.8	1.75	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	4.2	1.89	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	

Site ID : 113-34 (Combo Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/08/2025	0.78	0.24	--	UG/L	212.00		
1633 TPFAS	02/26/2025	35.61	--	--	NG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/26/2025	7.19	7.19	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/26/2025	7.3	7.3	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/26/2025	38	38	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/26/2025	38	38	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/26/2025	7.6	7.6	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/26/2025	7.19	7.19	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 113-34 (Combo Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/26/2025	7.11	7.11	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/26/2025	7.13	7.13	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/26/2025	7.22	7.22	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/26/2025	7.6	7.6	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/26/2025	19	19	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/26/2025	19	19	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/26/2025	3.38	3.38	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/26/2025	3.8	3.8	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.69	1.69	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/26/2025	7.6	7.6	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	02/26/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/26/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/26/2025	17.4	1.74	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	3.77	1.9	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	02/26/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/26/2025	9.34	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.1	1.9	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 113-34 (Combo Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroundecanoic acid (PFUdA)	02/26/2025	1.9	1.9	--	NG/L	0.00	U	

Site ID : 121-41 (System Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	49.41	--	--	NG/L	0.00		
1,4-Dioxane	01/08/2025	0.88	0.25	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/08/2025	7.46	7.46	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/08/2025	7.58	7.58	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/08/2025	39.5	39.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/08/2025	39.5	39.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/08/2025	7.89	7.89	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/08/2025	7.46	7.46	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/08/2025	7.38	7.38	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/08/2025	7.4	7.4	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/08/2025	7.5	7.5	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/08/2025	7.89	7.89	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/08/2025	19.7	19.7	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/08/2025	19.7	19.7	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/08/2025	3.95	3.95	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/08/2025	3.51	3.51	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/08/2025	3.95	3.95	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/08/2025	3.95	3.95	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/08/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/08/2025	7.89	7.89	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/08/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/08/2025	1.91	1.91	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/08/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 121-41 (System Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	01/08/2025	30	1.8	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	4.15	1.97	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/08/2025	1.9	1.9	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/08/2025	7.93	1.83	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	7.33	1.97	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/08/2025	1.97	1.97	--	NG/L	0.00	U	

Site ID : 121-55

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	23.09	--	--	NG/L	0.00		
1,4-Dioxane	01/09/2025	3.8	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/09/2025	7.28	7.28	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/09/2025	7.39	7.39	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/09/2025	38.5	38.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/09/2025	38.5	38.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/09/2025	7.7	7.7	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/09/2025	7.28	7.28	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/09/2025	7.2	7.2	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/09/2025	7.22	7.22	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/09/2025	7.32	7.32	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/09/2025	7.7	7.7	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/09/2025	19.3	19.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/09/2025	19.3	19.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/09/2025	3.85	3.85	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 121-55

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/09/2025	3.43	3.43	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/09/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/09/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.75	1.71	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/09/2025	7.7	7.7	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/09/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/09/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/09/2025	1.84	1.84	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	10.6	1.76	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/09/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/09/2025	5.84	1.79	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	3.08	1.93	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.82	1.81	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/09/2025	1.93	1.93	--	NG/L	0.00	U	

Site ID : 800-122 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	21.55	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.54	0.25	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	7.13	7.13	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	7.24	7.24	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	37.7	37.7	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	37.7	37.7	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.54	7.54	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	7.13	7.13	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 800-122 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	7.05	7.05	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	7.07	7.07	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	7.16	7.16	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.54	7.54	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	18.9	18.9	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	18.9	18.9	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.77	3.77	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.36	3.36	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.77	3.77	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.77	3.77	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.67	1.67	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.54	7.54	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.8	1.8	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	1.72	1.72	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/14/2025	6.45	1.89	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/14/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	15.1	1.89	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	

Table 2.0-3
Treatment Systems - Emerging Contaminants Influent Data
'All Data' January through March 2025

Site ID : 800-122 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 000-444 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	20	--	--	NG/L	0.00		
1,4-Dioxane	02/10/2025	0.31	0.25	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	02/10/2025	7.28	7.28	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	02/10/2025	7.39	7.39	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	02/10/2025	38.5	38.5	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	02/10/2025	38.5	38.5	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	02/10/2025	7.7	7.7	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	02/10/2025	7.28	7.28	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	02/10/2025	7.2	7.2	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	02/10/2025	7.22	7.22	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/10/2025	7.32	7.32	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	02/10/2025	7.7	7.7	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	02/10/2025	19.3	19.3	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	02/10/2025	19.3	19.3	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	02/10/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	02/10/2025	3.43	3.43	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	02/10/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	02/10/2025	3.85	3.85	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	02/10/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/10/2025	20	7.7	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	02/10/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	02/10/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	02/10/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	02/10/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	02/10/2025	1.85	1.85	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 000-444 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorononanoic acid (PFNA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	02/10/2025	1.79	1.79	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	02/10/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	02/10/2025	1.93	1.93	--	NG/L	0.00	U	

Site ID : 000-510 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	01/10/2025	0.19	0.25	--	UG/L	0.00	J	

Site ID : 066-219 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	25.88	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.24	0.24	--	UG/L	0.00	U	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/16/2025	7.35	7.35	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/16/2025	7.47	7.47	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/16/2025	38.9	38.9	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/16/2025	38.9	38.9	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/16/2025	7.78	7.78	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/16/2025	7.35	7.35	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/16/2025	7.27	7.27	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/16/2025	7.29	7.29	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/16/2025	7.39	7.39	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/16/2025	7.78	7.78	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/16/2025	19.4	19.4	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/16/2025	19.4	19.4	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/16/2025	3.89	3.89	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 066-219 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/16/2025	3.46	3.46	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/16/2025	3.89	3.89	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/16/2025	3.89	3.89	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/16/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.84	7.78	--	NG/L	0.00		
Perfluorodecanesulfonate (PFDS)	01/16/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/16/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/16/2025	1.85	1.85	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.08	1.78	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.74	1.94	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/16/2025	1.87	1.87	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/16/2025	8.2	1.8	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	5.02	1.94	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/16/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/16/2025	1.94	1.94	--	NG/L	0.00	U	

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	28.03	--	--	NG/L	0.00		
1,4-Dioxane	01/08/2025	1.6	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/08/2025	6.88	6.88	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/08/2025	6.99	6.99	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/08/2025	36.4	36.4	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/08/2025	36.4	36.4	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/08/2025	7.28	7.28	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/08/2025	6.88	6.88	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/08/2025	6.81	6.81	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/08/2025	6.83	6.83	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/08/2025	6.92	6.92	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/08/2025	7.28	7.28	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/08/2025	18.2	18.2	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/08/2025	18.2	18.2	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/08/2025	3.64	3.64	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/08/2025	3.24	3.24	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/08/2025	3.64	3.64	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/08/2025	3.64	3.64	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/08/2025	1.62	1.62	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/08/2025	7.28	7.28	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/08/2025	1.76	1.76	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/08/2025	1.77	1.77	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/08/2025	1.74	1.74	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorohexanesulfonate (PFHxS)	01/08/2025	15.5	1.66	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.23	1.82	--	NG/L	0.00		
Perfluorononanesulfonate (PFNS)	01/08/2025	1.75	1.75	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/08/2025	5.33	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	3.97	1.82	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	1.71	1.71	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotetradecanoic acid (PFTeDA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroundecanoic acid (PFUdA)	01/08/2025	1.82	1.82	--	NG/L	0.00	U	

Site ID : 800-124 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	8.25	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.97	0.26	--	UG/L	0.00		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	01/14/2025	7.37	7.37	--	NG/L	0.00	U	
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2 FTS)	01/14/2025	7.49	7.49	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	01/14/2025	39	39	--	NG/L	0.00	U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	01/14/2025	39	39	--	NG/L	0.00	U	
4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	01/14/2025	7.8	7.8	--	NG/L	0.00	U	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	01/14/2025	7.37	7.37	--	NG/L	0.00	U	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	01/14/2025	7.29	7.29	--	NG/L	0.00	U	
Fluorotelomer sulfonate 4:2 (4:2 FTS)	01/14/2025	7.31	7.31	--	NG/L	0.00	U	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	7.41	7.41	--	NG/L	0.00	U	
Hexafluoropropyleneoxide dimer acid (HFPO-DA)(Gen-X)	01/14/2025	7.8	7.8	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
N-Ethylperfluorooctane sulfonamido ethanol (NEtFOSE)	01/14/2025	19.5	19.5	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamide (NMeFOSAA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
N-Methylperfluorooctane sulfonamido ethanol (NMeFOSE)	01/14/2025	19.5	19.5	--	NG/L	0.00	U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	01/14/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	01/14/2025	3.47	3.47	--	NG/L	0.00	U	
Perfluoro-3-methoxypropanoic acid (PFMPA)	01/14/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	01/14/2025	3.9	3.9	--	NG/L	0.00	U	
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.73	1.73	--	NG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/14/2025	7.8	7.8	--	NG/L	0.00	U	
Perfluorodecanesulfonate (PFDS)	01/14/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorodecanoic acid (PFDA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorododecane sulfonic acid (PFDoS)	01/14/2025	1.89	1.89	--	NG/L	0.00	U	
Perfluorododecanoic acid (PFDoA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluoroheptanesulfonate (PFHpS)	01/14/2025	1.86	1.86	--	NG/L	0.00	U	
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	

Table 2.0-4
Treatment Systems - Emerging Contaminants Effluent Data
'All Data' January through March 2025

Site ID : 800-124 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	01/14/2025	1.78	1.78	--	NG/L	0.00	U	
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorononanesulfonate (PFNS)	01/14/2025	1.88	1.88	--	NG/L	0.00	U	
Perfluorononanoic acid (PFNA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorooctanesulfonate (PFOS)	01/14/2025	1.81	1.81	--	NG/L	0.00	U	
Perfluorooctanoic acid (PFOA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.83	1.83	--	NG/L	0.00	U	
Perfluoropentanoic acid (PFPeA)	01/14/2025	8.25	1.95	--	NG/L	0.00		
Perfluorotetradecanoic acid (PFTeDA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluorotridecanoic acid (PFTrDA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	
Perfluoroundecanoic acid (PFUdA)	01/14/2025	1.95	1.95	--	NG/L	0.00	U	

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

APPENDIX B

Table 3.1-1
OU I RA V South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 088-109

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/13/2025	23.4	--	--	UG/L	13.50		
1,1-Dichloroethane	03/13/2025	5.51	0.5	--	UG/L	13.50		
Benzene	03/13/2025	0.39	0.5	--	UG/L	13.50	J	
Chloroethane	03/13/2025	17.5	0.5	--	UG/L	13.50		

Site ID : 088-26

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/19/2025	0.741	0.414	0.264	PCI/L	25.00	J	

Site ID : 098-100

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/19/2025	160	0.386	1.67	PCI/L	12.50		

Site ID : 098-103

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/20/2025	19.3	0.339	0.603	PCI/L	19.00		

Site ID : 098-104

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/20/2025	79.1	0.478	1.23	PCI/L	19.00		

Site ID : 098-21

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/26/2025	3.96	0.333	0.31	PCI/L	28.80		

Site ID : 098-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/26/2025	42.2	0.431	0.845	PCI/L	37.80		

Site ID : 098-99

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/14/2025	0.69	--	--	UG/L	44.50		
1,1-Dichloroethane	03/14/2025	0.69	0.5	--	UG/L	44.50	J	

Site ID : 099-04

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/26/2025	1.23	0.448	0.294	PCI/L	120.00		

Site ID : 108-43

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/24/2025	3.15	0.649	0.46	PCI/L	65.00		

Site ID : 108-55

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/11/2025	8.22	0.67	0.611	PCI/L	59.00		

Table 3.1-1
OU I RA V South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 108-57

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/12/2025	8.37	0.354	0.471	PCI/L	70.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.2-2
OU III South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 121-15 (EW-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	0.82	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	0.56	0.25	--	UG/L	0.00		
Chloroform	01/08/2025	0.31	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	0.31	0.5	--	UG/L	0.00	J	
Trichloroethylene	01/08/2025	0.2	0.5	--	UG/L	0.00	J	

Site ID : 121-16 (EW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	0.79	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	0.15	0.24	--	UG/L	0.00	J	
Chloroform	01/08/2025	0.32	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	0.47	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	98.93	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.6	1.71	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	57.5	1.76	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.57	1.93	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	20.2	1.79	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	9.44	1.93	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	2.62	1.81	--	NG/L	0.00		

Site ID : 121-17 (EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	7.08	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.2	0.25	--	UG/L	0.00		
Chloroform	01/08/2025	0.29	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	6.3	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.49	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	14.6	--	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	8.62	7.66	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	3.91	1.75	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.07	1.78	--	NG/L	0.00		

Site ID : 121-46 (EW-17)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	50.87	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	11.36	--	--	UG/L	0.00		

Table 3.2-2
OU III South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 121-46 (EW-17)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,1,1-Trichloroethane	01/08/2025	0.24	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/08/2025	0.87	0.26	--	UG/L	0.00		
Carbon tetrachloride	01/08/2025	1.4	0.5	--	UG/L	0.00		
Chloroform	01/08/2025	0.51	0.5	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	30.2	1.72	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	5.13	1.88	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	8.26	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	7.28	1.88	--	NG/L	0.00		
Tetrachloroethylene	01/08/2025	8.9	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.31	0.5	--	UG/L	0.00	J	

Site ID : 122-12 (EW-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	88.86	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	9.52	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	0.21	0.26	--	UG/L	0.00	J	
Chloroform	01/08/2025	0.18	0.5	--	UG/L	0.00	J	
cis-1,2-Dichloroethylene	01/08/2025	5.6	0.5	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	36.4	1.69	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.36	1.85	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	37.6	1.72	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	11.5	1.85	--	NG/L	0.00		
Tetrachloroethylene	01/08/2025	3.4	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.34	0.5	--	UG/L	0.00	J	

Site ID : 122-13 (EW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	0.6	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	0.9	0.24	--	UG/L	0.00		
Chloroform	01/08/2025	0.25	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	0.35	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	61.78	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.79	1.69	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	11.5	7.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/26/2025	3	1.9	--	NG/L	0.00		

Table 3.2-2
OU III South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 122-13 (EW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	02/26/2025	9.9	1.74	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	7.55	1.9	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	16.3	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.29	1.9	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/26/2025	6.45	1.9	--	NG/L	0.00		

Site ID : 122-14 (EW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	65.42	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	0.82	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	0.95	0.25	--	UG/L	0.00		
Chloroform	01/08/2025	0.29	0.5	--	UG/L	0.00	J	
Perfluorobutyric acid (PFBA)	01/08/2025	13	8.02	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/08/2025	2.48	2.01	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	20.7	1.83	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	5.74	2.01	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	11.2	1.86	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	5.44	2.01	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/08/2025	2.37	1.89	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/08/2025	4.49	2.01	--	NG/L	0.00		
Tetrachloroethylene	01/08/2025	0.35	0.5	--	UG/L	0.00	J	
Trichloroethylene	01/08/2025	0.18	0.5	--	UG/L	0.00	J	

Table 3.2-3
OU III South Boundary Influent Data
'Hits Only' January through March 2025

Site ID : 121-41 (System Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	49.41	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	11.86	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/08/2025	0.26	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/08/2025	0.27	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/08/2025	0.88	0.25	--	UG/L	0.00		
Carbon tetrachloride	01/08/2025	1.6	0.5	--	UG/L	0.00		
Chloroform	01/08/2025	0.47	0.5	--	UG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/08/2025	30	1.8	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	4.15	1.97	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	7.93	1.83	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	7.33	1.97	--	NG/L	0.00		
Tetrachloroethylene	01/08/2025	8.9	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.36	0.5	--	UG/L	0.00	J	
8260 TVOC	02/27/2025	12.39	--	--	UG/L	0.00		
1,1-Dichloroethylene	02/27/2025	0.3	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	02/27/2025	1.5	0.5	--	UG/L	0.00		
Chloroform	02/27/2025	0.4	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	02/27/2025	9.8	0.5	--	UG/L	0.00		
Trichloroethylene	02/27/2025	0.39	0.5	--	UG/L	0.00	J	
8260 TVOC	03/06/2025	12.41	--	--	UG/L	0.00		
1,1,1-Trichloroethane	03/06/2025	0.26	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	03/06/2025	0.28	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	03/06/2025	1.6	0.5	--	UG/L	0.00		
Chloroform	03/06/2025	0.4	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	03/06/2025	9.5	0.5	--	UG/L	0.00		
Trichloroethylene	03/06/2025	0.37	0.5	--	UG/L	0.00	J	

Table 3.2-4
OU III South Boundary Effluent Data
'Hits Only' January through March 2025

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	28.03	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.6	0.26	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	15.5	1.66	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.23	1.82	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	5.33	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	3.97	1.82	--	NG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	49.2	0.725	--	MG/L	0.00		
Ammonia (as N)	02/26/2025	0.018	0.017	--	MG/L	0.00	J	
Barium	02/26/2025	15.2	1	--	UG/L	0.00	B	
Calcium	02/26/2025	25800	50	--	UG/L	0.00		
Chromium	02/26/2025	1.72	1	--	UG/L	0.00	B	
Cobalt	02/26/2025	1.07	1	--	UG/L	0.00	B	
Copper	02/26/2025	3.01	3	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	101	1	--	MG/L	0.00		
Iron	02/26/2025	157	30	--	UG/L	0.00		
Magnesium	02/26/2025	6880	110	--	UG/L	0.00		
Manganese	02/26/2025	76	2	--	UG/L	0.00		
Nitrite + Nitrate-N	02/26/2025	1.1	0.017	--	MG/L	0.00		
Potassium	02/26/2025	1190	50	--	UG/L	0.00	B	
Sodium	02/26/2025	37100	100	--	UG/L	0.00		
Total Organic Carbon	02/26/2025	0.394	0.33	--	MG/L	0.00	J	
Zinc	02/26/2025	20.8	3.3	--	UG/L	0.00		
8260 TVOC	02/27/2025	0	--	--	UG/L	0.00		
8260 TVOC	03/06/2025	0	--	--	UG/L	0.00		

Table 3.2-6
OU III South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 121-45

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	2.8	--	--	UG/L	199.50		
Chloroform	01/29/2025	0.4	0.5	--	UG/L	199.50	J	
Tetrachloroethylene	01/29/2025	2.4	0.5	--	UG/L	199.50		

Site ID : 121-49

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/13/2025	102.94	--	--	UG/L	215.00		
1,1,1-Trichloroethane	03/13/2025	0.48	0.5	--	UG/L	215.00	J	
1,1-Dichloroethylene	03/13/2025	0.48	0.5	--	UG/L	215.00	J	
Carbon tetrachloride	03/13/2025	3.88	0.5	--	UG/L	215.00		
Chloroform	03/13/2025	0.44	0.5	--	UG/L	215.00	J	
Tetrachloroethylene	03/13/2025	96.3	0.5	--	UG/L	215.00		
Trichloroethylene	03/13/2025	1.36	0.5	--	UG/L	215.00		

Site ID : 121-53

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	121.8	--	--	UG/L	229.00		
1,1,1-Trichloroethane	01/29/2025	1.48	0.5	--	UG/L	229.00	DJ	
1,1-Dichloroethylene	01/29/2025	1.72	0.5	--	UG/L	229.00	DJ	
Carbon tetrachloride	01/29/2025	8.84	0.5	--	UG/L	229.00	D	
Tetrachloroethylene	01/29/2025	107	0.5	--	UG/L	229.00	D	
Trichloroethylene	01/29/2025	2.76	0.5	--	UG/L	229.00	DJ	

Site ID : 121-54

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	61.64	--	--	UG/L	220.00		
Carbon tetrachloride	01/29/2025	7.65	0.5	--	UG/L	220.00		
Chloroform	01/29/2025	0.59	0.5	--	UG/L	220.00	J	
Tetrachloroethylene	01/29/2025	52.7	0.5	--	UG/L	220.00		
Trichloroethylene	01/29/2025	0.7	0.5	--	UG/L	220.00	J	

Site ID : 121-57

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/13/2025	271.1	--	--	UG/L	217.00		
1,1,1-Trichloroethane	03/13/2025	2.1	0.5	--	UG/L	217.00	DJ	
1,1-Dichloroethylene	03/13/2025	2.3	0.5	--	UG/L	217.00	DJ	
Carbon tetrachloride	03/13/2025	16.9	0.5	--	UG/L	217.00	D	

Table 3.2-6
OU III South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 121-57

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	03/13/2025	246	0.5	--	UG/L	217.00	D	
Trichloroethylene	03/13/2025	3.8	0.5	--	UG/L	217.00	DJ	

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.3-2
OU III Middle Road Extraction Well Data
'Hits Only' January through March 2025

Site ID : 106-66 (RW-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	0.83	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	2.1	0.25	--	UG/L	203.00		
Chloroform	01/08/2025	0.41	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	0.42	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	34.42	--	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	13.6	7.34	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	10.4	1.68	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	7.91	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	2.51	1.84	--	NG/L	0.00		

Site ID : 113-23 (RW-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	1.06	--	--	UG/L	0.00		
Chloroform	01/08/2025	0.78	0.5	--	UG/L	0.00		
Tetrachloroethylene	01/08/2025	0.28	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	41.85	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/26/2025	1.72	1.64	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/26/2025	2.61	1.85	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	6.13	1.69	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.95	1.85	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	14.6	1.72	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.87	1.85	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/26/2025	3.97	1.85	--	NG/L	0.00		

Site ID : 113-24 (RW-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	4.83	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/08/2025	0.18	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/08/2025	0.44	0.25	--	UG/L	185.00		
Carbon tetrachloride	01/08/2025	0.41	0.5	--	UG/L	0.00	J	
Chloroform	01/08/2025	0.36	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	3.5	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.38	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	62.04	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.17	1.73	--	NG/L	0.00		

Table 3.3-2
OU III Middle Road Extraction Well Data
'Hits Only' January through March 2025

Site ID : 113-24 (RW-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	02/26/2025	26.4	1.78	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.51	1.95	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/26/2025	3.69	1.95	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	13	1.81	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	6.94	1.95	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/26/2025	3.33	1.95	--	NG/L	0.00		

Site ID : 113-25 (RW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	3.08	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/08/2025	1.3	0.5	--	UG/L	0.00		
1,1-Dichloroethane	01/08/2025	0.41	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/08/2025	0.64	0.5	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.1	0.24	--	UG/L	248.00		
Trichloroethylene	01/08/2025	0.73	0.5	--	UG/L	0.00		
1633 TPFAS	02/26/2025	17.46	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	11.1	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.95	1.86	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.05	1.73	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	2.36	1.86	--	NG/L	0.00		

Site ID : 113-26 (RW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	2.21	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/08/2025	0.37	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/08/2025	1.8	0.26	--	UG/L	165.00		
Carbon tetrachloride	01/08/2025	0.4	0.5	--	UG/L	0.00	J	
Chloroform	01/08/2025	0.61	0.5	--	UG/L	0.00		
Tetrachloroethylene	01/08/2025	0.26	0.5	--	UG/L	0.00	J	
Trichloroethylene	01/08/2025	0.57	0.5	--	UG/L	0.00		
1633 TPFAS	02/26/2025	59.19	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	36.4	1.86	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.27	2.03	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/26/2025	2.14	2.03	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	5.55	1.88	--	NG/L	0.00		

Table 3.3-2
OU III Middle Road Extraction Well Data
'Hits Only' January through March 2025

Site ID : 113-26 (RW-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	02/26/2025	6.91	2.03	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/26/2025	1.92	1.91	--	NG/L	0.00		

Site ID : 113-27 (RW-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	0.78	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.5	0.26	--	UG/L	165.00		
Chloroform	01/08/2025	0.78	0.5	--	UG/L	0.00		
1633 TPFAS	02/26/2025	6.16	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	3.66	1.62	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	2.5	1.64	--	NG/L	0.00		

Site ID : 113-33 (RW-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	30.92	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/08/2025	0.58	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	01/08/2025	0.5	0.5	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.2	0.24	--	UG/L	212.00		
Carbon tetrachloride	01/08/2025	1.6	0.5	--	UG/L	0.00		
Chloroform	01/08/2025	0.47	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	27	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.77	0.5	--	UG/L	0.00		
1633 TPFAS	02/26/2025	33.77	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/26/2025	2.21	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/26/2025	10.5	7.24	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	11	1.65	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	1.86	1.81	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	3.84	1.68	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	4.36	1.81	--	NG/L	0.00		

Table 3.3-3
OU III Middle Road Influent Data
'Hits Only' January through March 2025

Site ID : 113-34 (Combo Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/08/2025	9.46	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/08/2025	0.32	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/08/2025	0.25	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/08/2025	0.78	0.24	--	UG/L	212.00		
Carbon tetrachloride	01/08/2025	0.53	0.5	--	UG/L	0.00		
Chloroform	01/08/2025	0.48	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/08/2025	7.4	0.5	--	UG/L	0.00		
Trichloroethylene	01/08/2025	0.48	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/26/2025	35.61	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	17.4	1.74	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/26/2025	3.77	1.9	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/26/2025	9.34	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/26/2025	5.1	1.9	--	NG/L	0.00		
8260 TVOC	02/27/2025	12.29	--	--	UG/L	0.00		
1,1,1-Trichloroethane	02/27/2025	0.5	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	02/27/2025	0.19	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	02/27/2025	0.68	0.5	--	UG/L	0.00		
Chloroform	02/27/2025	0.37	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	02/27/2025	10	0.5	--	UG/L	0.00		
Trichloroethylene	02/27/2025	0.55	0.5	--	UG/L	0.00		
8260 TVOC	03/06/2025	10.69	--	--	UG/L	0.00		
1,1,1-Trichloroethane	03/06/2025	0.44	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	03/06/2025	0.59	0.5	--	UG/L	0.00		
Chloroform	03/06/2025	0.35	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	03/06/2025	8.8	0.5	--	UG/L	0.00		
Trichloroethylene	03/06/2025	0.51	0.5	--	UG/L	0.00		

Table 3.3-4
OU III Middle Road Effluent Data
'Hits Only' January through March 2025

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	28.03	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.6	0.26	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	15.5	1.66	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.23	1.82	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	5.33	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	3.97	1.82	--	NG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	49.2	0.725	--	MG/L	0.00		
Ammonia (as N)	02/26/2025	0.018	0.017	--	MG/L	0.00	J	
Barium	02/26/2025	15.2	1	--	UG/L	0.00	B	
Calcium	02/26/2025	25800	50	--	UG/L	0.00		
Chromium	02/26/2025	1.72	1	--	UG/L	0.00	B	
Cobalt	02/26/2025	1.07	1	--	UG/L	0.00	B	
Copper	02/26/2025	3.01	3	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	101	1	--	MG/L	0.00		
Iron	02/26/2025	157	30	--	UG/L	0.00		
Magnesium	02/26/2025	6880	110	--	UG/L	0.00		
Manganese	02/26/2025	76	2	--	UG/L	0.00		
Nitrite + Nitrate-N	02/26/2025	1.1	0.017	--	MG/L	0.00		
Potassium	02/26/2025	1190	50	--	UG/L	0.00	B	
Sodium	02/26/2025	37100	100	--	UG/L	0.00		
Total Organic Carbon	02/26/2025	0.394	0.33	--	MG/L	0.00	J	
Zinc	02/26/2025	20.8	3.3	--	UG/L	0.00		
8260 TVOC	02/27/2025	0	--	--	UG/L	0.00		
8260 TVOC	03/06/2025	0	--	--	UG/L	0.00		

Table 3.3-6
OU III Middle Road Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 095-322

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/27/2025	25.64	--	--	UG/L	180.00		
1,1,1-Trichloroethane	01/27/2025	1.24	0.5	--	UG/L	180.00		
1,1-Dichloroethylene	01/27/2025	2.99	0.5	--	UG/L	180.00		
Chloroform	01/27/2025	0.66	0.5	--	UG/L	180.00	J	
Tetrachloroethylene	01/27/2025	14.2	0.5	--	UG/L	180.00		
Trichloroethylene	01/27/2025	6.55	0.5	--	UG/L	180.00		

Site ID : 095-323

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/27/2025	13.39	--	--	UG/L	205.00		
1,1,1-Trichloroethane	01/27/2025	0.88	0.5	--	UG/L	205.00	J	
1,1,2,2-Tetrachloroethane	01/27/2025	0.99	0.5	--	UG/L	205.00	J	
1,1-Dichloroethylene	01/27/2025	0.49	0.5	--	UG/L	205.00	J	
Chloroform	01/27/2025	0.59	0.5	--	UG/L	205.00	J	
Tetrachloroethylene	01/27/2025	7.23	0.5	--	UG/L	205.00		
Trichloroethylene	01/27/2025	3.21	0.5	--	UG/L	205.00		

Site ID : 104-37

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/24/2025	60.61	--	--	UG/L	209.00		
1,1,1-Trichloroethane	01/24/2025	0.71	0.5	--	UG/L	209.00	J	
1,1,2,2-Tetrachloroethane	01/24/2025	0.72	0.5	--	UG/L	209.00	J	
1,1-Dichloroethylene	01/24/2025	0.76	0.5	--	UG/L	209.00	J	
Carbon tetrachloride	01/24/2025	2.18	0.5	--	UG/L	209.00		
Chloroform	01/24/2025	0.76	0.5	--	UG/L	209.00	J	
Tetrachloroethylene	01/24/2025	52.7	0.5	--	UG/L	209.00		
Trichloroethylene	01/24/2025	2.78	0.5	--	UG/L	209.00		

Site ID : 105-23

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/24/2025	9.71	--	--	UG/L	180.00		
Chloroform	01/24/2025	0.43	0.5	--	UG/L	180.00	J	
Tetrachloroethylene	01/24/2025	9.28	0.5	--	UG/L	180.00		

Site ID : 105-44

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	48.88	--	--	NG/L	152.50		

Table 3.3-6
OU III Middle Road Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-44

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	02/20/2025	11.6	7.02	--	NG/L	152.50		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	1.93	1.75	--	NG/L	152.50		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	9.22	1.6	--	NG/L	152.50		
Perfluorohexanoic acid (PFHxA)	02/20/2025	4.12	1.75	--	NG/L	152.50		
Perfluorooctanesulfonate (PFOS)	02/20/2025	5.52	1.63	--	NG/L	152.50		
Perfluorooctanoic acid (PFOA)	02/20/2025	4.59	1.75	--	NG/L	152.50		
Perfluoropentanoic acid (PFPeA)	02/20/2025	11.9	1.75	--	NG/L	152.50		

Site ID : 105-66

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	116.68	--	--	UG/L	184.00		
1,1,1-Trichloroethane	01/28/2025	0.68	0.5	--	UG/L	184.00	DJ	
Carbon tetrachloride	01/28/2025	2.92	0.5	--	UG/L	184.00	D	
Tetrachloroethylene	01/28/2025	110	0.5	--	UG/L	184.00	D	
Trichloroethylene	01/28/2025	3.08	0.5	--	UG/L	184.00	D	

Site ID : 105-67

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	98.63	--	--	UG/L	185.00		
1,1,1-Trichloroethane	01/28/2025	2.23	0.5	--	UG/L	185.00		
1,1,2,2-Tetrachloroethane	01/28/2025	0.65	0.5	--	UG/L	185.00	J	
1,1-Dichloroethylene	01/28/2025	1.72	0.5	--	UG/L	185.00		
Chloroform	01/28/2025	0.53	0.5	--	UG/L	185.00	J	
Tetrachloroethylene	01/28/2025	92.2	0.5	--	UG/L	185.00		
Trichloroethylene	01/28/2025	1.3	0.5	--	UG/L	185.00		

Site ID : 105-68

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	103.39	--	--	UG/L	205.00		
1,1,2,2-Tetrachloroethane	01/28/2025	1.62	0.5	--	UG/L	205.00		
1,1-Dichloroethylene	01/28/2025	0.42	0.5	--	UG/L	205.00	J	
Carbon tetrachloride	01/28/2025	2.55	0.5	--	UG/L	205.00		
Chloroform	01/28/2025	0.94	0.5	--	UG/L	205.00	J	
Tetrachloroethylene	01/28/2025	91.7	0.5	--	UG/L	205.00		
Trichloroethylene	01/28/2025	6.16	0.5	--	UG/L	205.00		

Site ID : 105-80

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	182.42	--	--	UG/L	180.00		

Table 3.3-6
OU III Middle Road Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-80

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Carbon tetrachloride	01/28/2025	32.1	0.5	--	UG/L	180.00	D	
Chloroform	01/28/2025	3.32	0.5	--	UG/L	180.00	DJ	
Tetrachloroethylene	01/28/2025	147	0.5	--	UG/L	180.00	D	

Site ID : 105-81

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/27/2025	26.81	--	--	UG/L	193.00		
1,1,1-Trichloroethane	01/27/2025	0.56	0.5	--	UG/L	193.00	J	
1,1,2,2-Tetrachloroethane	01/27/2025	0.49	0.5	--	UG/L	193.00	J	
1,1-Dichloroethylene	01/27/2025	1.31	0.5	--	UG/L	193.00		
Carbon tetrachloride	01/27/2025	0.68	0.5	--	UG/L	193.00	J	
Chloroform	01/27/2025	0.52	0.5	--	UG/L	193.00	J	
Tetrachloroethylene	01/27/2025	21.9	0.5	--	UG/L	193.00		
Trichloroethylene	01/27/2025	1.35	0.5	--	UG/L	193.00		

Site ID : 113-17

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	15.61	--	--	UG/L	177.00		
Tetrachloroethylene	01/28/2025	15	0.5	--	UG/L	177.00		
Trichloroethylene	01/28/2025	0.61	0.5	--	UG/L	177.00	J	

Site ID : 113-19

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	14.02	--	--	UG/L	230.00		
1,1,1-Trichloroethane	01/29/2025	3.94	0.5	--	UG/L	230.00		
1,1-Dichloroethane	01/29/2025	0.82	0.5	--	UG/L	230.00	J	
1,1-Dichloroethylene	01/29/2025	2.29	0.5	--	UG/L	230.00		
Carbon tetrachloride	01/29/2025	2.95	0.5	--	UG/L	230.00		
Chloroform	01/29/2025	0.5	0.5	--	UG/L	230.00	J	
Trichloroethylene	01/29/2025	3.52	0.5	--	UG/L	230.00		

Site ID : 113-29

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/24/2025	1.8	--	--	UG/L	190.00		
Chloroform	01/24/2025	0.35	0.5	--	UG/L	190.00	J	
Tetrachloroethylene	01/24/2025	1.45	0.5	--	UG/L	190.00		

Site ID : 113-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	2.03	--	--	UG/L	190.00		

Table 3.3-6
OU III Middle Road Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 113-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	01/28/2025	2.03	0.5	--	UG/L	190.00		

Site ID : 113-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/24/2025	2.08	--	--	UG/L	190.00		
1,1,1-Trichloroethane	01/24/2025	1.16	0.5	--	UG/L	190.00		
1,1-Dichloroethylene	01/24/2025	0.42	0.5	--	UG/L	190.00	J	
Trichloroethylene	01/24/2025	0.5	0.5	--	UG/L	190.00	J	

Site ID : 114-12

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/24/2025	4.76	--	--	UG/L	155.00		
Chloroform	03/24/2025	0.78	0.5	--	UG/L	155.00	J	
Methylene chloride	03/24/2025	3.98	0.5	--	UG/L	155.00	J	

Site ID : 121-45

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	2.8	--	--	UG/L	199.50		
Chloroform	01/29/2025	0.4	0.5	--	UG/L	199.50	J	
Tetrachloroethylene	01/29/2025	2.4	0.5	--	UG/L	199.50		

Site ID : 121-53

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	121.8	--	--	UG/L	229.00		
1,1,1-Trichloroethane	01/29/2025	1.48	0.5	--	UG/L	229.00	DJ	
1,1-Dichloroethylene	01/29/2025	1.72	0.5	--	UG/L	229.00	DJ	
Carbon tetrachloride	01/29/2025	8.84	0.5	--	UG/L	229.00	D	
Tetrachloroethylene	01/29/2025	107	0.5	--	UG/L	229.00	D	
Trichloroethylene	01/29/2025	2.76	0.5	--	UG/L	229.00	DJ	

Site ID : 121-54

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	61.64	--	--	UG/L	220.00		
Carbon tetrachloride	01/29/2025	7.65	0.5	--	UG/L	220.00		
Chloroform	01/29/2025	0.59	0.5	--	UG/L	220.00	J	
Tetrachloroethylene	01/29/2025	52.7	0.5	--	UG/L	220.00		
Trichloroethylene	01/29/2025	0.7	0.5	--	UG/L	220.00	J	

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.4-2
OU III Western South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 111-17 (WSB-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	26.01	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	5.59	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	0.37	0.5	--	UG/L	0.00	J	
1,1-Dichloroethane	01/09/2025	0.86	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	01/09/2025	2.6	0.5	--	UG/L	0.00		
1,4-Dioxane	01/09/2025	2	0.26	--	UG/L	0.00		
Chloroform	01/09/2025	1.1	0.5	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/09/2025	2.2	1.63	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/09/2025	11.7	1.68	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	9.03	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	3.08	1.83	--	NG/L	0.00		
Tetrachloroethylene	01/09/2025	0.17	0.5	--	UG/L	0.00	J	
Trichloroethylene	01/09/2025	0.49	0.5	--	UG/L	0.00	J	

Site ID : 119-13 (WSB-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	26.22	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	5.85	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	0.35	0.5	--	UG/L	0.00	J	
1,1-Dichloroethane	01/09/2025	0.72	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	01/09/2025	3	0.5	--	UG/L	0.00		
1,4-Dioxane	01/09/2025	2.1	0.26	--	UG/L	0.00		
Chloroform	01/09/2025	1.1	0.5	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/09/2025	2.36	1.68	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/09/2025	12	1.74	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	7.38	1.76	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2.49	1.9	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.99	1.79	--	NG/L	0.00		
Tetrachloroethylene	01/09/2025	0.22	0.5	--	UG/L	0.00	J	
Trichloroethylene	01/09/2025	0.46	0.5	--	UG/L	0.00	J	

Site ID : 126-12 (WSB-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	33.35	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	0.68	--	--	UG/L	0.00		

Table 3.4-2
OU III Western South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 126-12 (WSB-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,1,1-Trichloroethane	01/09/2025	0.3	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/09/2025	0.38	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/09/2025	1.9	0.26	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/09/2025	19	1.67	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/09/2025	1.89	1.83	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	5.1	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	5.64	1.83	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.72	1.72	--	NG/L	0.00		

Site ID : 127-05 (WSB-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	14.23	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	1.72	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	0.29	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/09/2025	0.27	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/09/2025	2.8	0.25	--	UG/L	0.00		
Chloroform	01/09/2025	0.17	0.5	--	UG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	9.31	1.75	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	2.92	1.78	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2	1.92	--	NG/L	0.00		
Trichloroethylene	01/09/2025	0.99	0.5	--	UG/L	0.00		

Site ID : 130-12 (WSB-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	17.72	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	14.11	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	3.8	0.5	--	UG/L	0.00		
1,1-Dichloroethane	01/09/2025	0.39	0.5	--	UG/L	0.00	J	
1,1-Dichloroethylene	01/09/2025	7.2	0.5	--	UG/L	0.00		
1,4-Dioxane	01/09/2025	5.9	0.27	--	UG/L	0.00		
Chloroform	01/09/2025	1.2	0.5	--	UG/L	0.00		
Dichlorodifluoromethane	01/09/2025	0.42	0.5	--	UG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	11.6	1.72	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	3.31	1.75	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	2.81	1.88	--	NG/L	0.00		

Table 3.4-2
OU III Western South Boundary Extraction Well Data
'Hits Only' January through March 2025

Site ID : 130-12 (WSB-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Trichloroethylene	01/09/2025	1.1	0.5	--	UG/L	0.00		

Site ID : 130-13 (WSB-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/09/2025	4.51	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	0.33	0.5	--	UG/L	0.00	J	
1,1-Dichloroethane	01/09/2025	0.64	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	01/09/2025	0.89	0.5	--	UG/L	0.00		
1,4-Dioxane	01/09/2025	6.1	0.26	--	UG/L	0.00		
Dichlorodifluoromethane	01/09/2025	2.4	0.5	--	UG/L	0.00		
Trichloroethylene	01/09/2025	0.25	0.5	--	UG/L	0.00	J	

Table 3.4-3
OU III Western South Boundary Influent Data
'Hits Only' January through March 2025

Site ID : 121-55

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	23.09	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	10.69	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/09/2025	2.3	0.5	--	UG/L	0.00		
1,1-Dichloroethane	01/09/2025	0.59	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	01/09/2025	5.5	0.5	--	UG/L	0.00		
1,4-Dioxane	01/09/2025	3.8	0.26	--	UG/L	0.00		
Chloroform	01/09/2025	1.2	0.5	--	UG/L	0.00		
Dichlorodifluoromethane	01/09/2025	0.26	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	01/09/2025	1.75	1.71	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/09/2025	10.6	1.76	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/09/2025	5.84	1.79	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	3.08	1.93	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/09/2025	1.82	1.81	--	NG/L	0.00		
Trichloroethylene	01/09/2025	0.84	0.5	--	UG/L	0.00		
8260 TVOC	02/27/2025	6.16	--	--	UG/L	0.00		
1,1,1-Trichloroethane	02/27/2025	0.99	0.5	--	UG/L	0.00		
1,1-Dichloroethane	02/27/2025	0.62	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	02/27/2025	2.6	0.5	--	UG/L	0.00		
Chloroform	02/27/2025	0.18	0.5	--	UG/L	0.00	J	
Dichlorodifluoromethane	02/27/2025	1.2	0.5	--	UG/L	0.00		
Trichloroethylene	02/27/2025	0.57	0.5	--	UG/L	0.00		
8260 TVOC	03/06/2025	11.5	--	--	UG/L	0.00		
1,1,1-Trichloroethane	03/06/2025	2.7	0.5	--	UG/L	0.00		
1,1-Dichloroethane	03/06/2025	0.62	0.5	--	UG/L	0.00		
1,1-Dichloroethylene	03/06/2025	6	0.5	--	UG/L	0.00		
Chloroform	03/06/2025	1.2	0.5	--	UG/L	0.00		
Trichloroethylene	03/06/2025	0.98	0.5	--	UG/L	0.00		

Table 3.4-4
OU III Western South Boundary Effluent Data
'Hits Only' January through March 2025

Site ID : 095-126 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/08/2025	28.03	--	--	NG/L	0.00		
8260 TVOC	01/08/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/08/2025	1.6	0.26	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/08/2025	15.5	1.66	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/08/2025	3.23	1.82	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/08/2025	5.33	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/08/2025	3.97	1.82	--	NG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	49.2	0.725	--	MG/L	0.00		
Ammonia (as N)	02/26/2025	0.018	0.017	--	MG/L	0.00	J	
Barium	02/26/2025	15.2	1	--	UG/L	0.00	B	
Calcium	02/26/2025	25800	50	--	UG/L	0.00		
Chromium	02/26/2025	1.72	1	--	UG/L	0.00	B	
Cobalt	02/26/2025	1.07	1	--	UG/L	0.00	B	
Copper	02/26/2025	3.01	3	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	101	1	--	MG/L	0.00		
Iron	02/26/2025	157	30	--	UG/L	0.00		
Magnesium	02/26/2025	6880	110	--	UG/L	0.00		
Manganese	02/26/2025	76	2	--	UG/L	0.00		
Nitrite + Nitrate-N	02/26/2025	1.1	0.017	--	MG/L	0.00		
Potassium	02/26/2025	1190	50	--	UG/L	0.00	B	
Sodium	02/26/2025	37100	100	--	UG/L	0.00		
Total Organic Carbon	02/26/2025	0.394	0.33	--	MG/L	0.00	J	
Zinc	02/26/2025	20.8	3.3	--	UG/L	0.00		
8260 TVOC	02/27/2025	0	--	--	UG/L	0.00		
8260 TVOC	03/06/2025	0	--	--	UG/L	0.00		

Table 3.4-6
OU III Western South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-558

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	19.37	--	--	UG/L	165.00		
1,1,1-Trichloroethane	01/29/2025	1.68	0.5	--	UG/L	165.00		
1,1-Dichloroethane	01/29/2025	0.86	0.5	--	UG/L	165.00	J	
1,1-Dichloroethylene	01/29/2025	3.4	0.5	--	UG/L	165.00		
Chloroform	01/29/2025	1.91	0.5	--	UG/L	165.00		
Dichlorodifluoromethane	01/29/2025	8.63	0.5	--	UG/L	165.00		
Trichloroethylene	01/29/2025	2.89	0.5	--	UG/L	165.00		

Site ID : 000-559

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	2.78	--	--	UG/L	215.00		
1,1-Dichloroethylene	01/29/2025	0.35	0.5	--	UG/L	215.00	J	
Chloroform	01/29/2025	0.34	0.5	--	UG/L	215.00	J	
Dichlorodifluoromethane	01/29/2025	2.09	0.5	--	UG/L	215.00		

Site ID : 000-560

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	6.99	--	--	UG/L	159.50		
1,1,1-Trichloroethane	01/29/2025	0.79	0.5	--	UG/L	159.50	J	
1,1-Dichloroethane	01/29/2025	0.42	0.5	--	UG/L	159.50	J	
1,1-Dichloroethylene	01/29/2025	1.19	0.5	--	UG/L	159.50		
Chloroform	01/29/2025	1.78	0.5	--	UG/L	159.50		
Dichlorodifluoromethane	01/29/2025	1.26	0.5	--	UG/L	159.50		
Trichloroethylene	01/29/2025	1.55	0.5	--	UG/L	159.50		

Site ID : 103-15

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/12/2025	15.85	--	--	UG/L	200.00		
1,1-Dichloroethane	02/12/2025	3.27	0.5	--	UG/L	200.00		
1,1-Dichloroethylene	02/12/2025	4.67	0.5	--	UG/L	200.00		
Dichlorodifluoromethane	02/12/2025	2.69	0.5	--	UG/L	200.00		
Trichloroethylene	02/12/2025	5.22	0.5	--	UG/L	200.00		

Site ID : 103-18

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/13/2025	7.63	--	--	UG/L	170.00		
1,1-Dichloroethane	02/13/2025	1.13	0.5	--	UG/L	170.00		

Table 3.4-6
OU III Western South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 103-18

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,1-Dichloroethylene	02/13/2025	1.65	0.5	--	UG/L	170.00		
Dichlorodifluoromethane	02/13/2025	1.92	0.5	--	UG/L	170.00		
Trichloroethylene	02/13/2025	2.93	0.5	--	UG/L	170.00		

Site ID : 103-19

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/13/2025	5.3	--	--	UG/L	170.00		
1,1-Dichloroethane	02/13/2025	1.04	0.5	--	UG/L	170.00		
1,1-Dichloroethylene	02/13/2025	0.92	0.5	--	UG/L	170.00	J	
Dichlorodifluoromethane	02/13/2025	0.84	0.5	--	UG/L	170.00	J	
Trichloroethylene	02/13/2025	2.5	0.5	--	UG/L	170.00		

Site ID : 111-15

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/13/2025	2.01	--	--	UG/L	175.00		
1,1-Dichloroethylene	02/13/2025	0.58	0.5	--	UG/L	175.00	J	
Chloroform	02/13/2025	1.43	0.5	--	UG/L	175.00		

Site ID : 111-16

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/12/2025	1.42	--	--	UG/L	173.00		
Chloroform	02/12/2025	1.42	0.5	--	UG/L	173.00		

Site ID : 119-10

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	3.34	--	--	UG/L	200.00		
1,1-Dichloroethane	01/30/2025	0.93	0.5	--	UG/L	200.00	J	
1,1-Dichloroethylene	01/30/2025	0.52	0.5	--	UG/L	200.00	J	
Dichlorodifluoromethane	01/30/2025	0.81	0.5	--	UG/L	200.00	J	
Trichloroethylene	01/30/2025	1.08	0.5	--	UG/L	200.00		

Site ID : 119-11

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/13/2025	14.67	--	--	UG/L	180.00		
1,1,1-Trichloroethane	02/13/2025	1.75	0.5	--	UG/L	180.00		
1,1-Dichloroethane	02/13/2025	1.49	0.5	--	UG/L	180.00		
1,1-Dichloroethylene	02/13/2025	8.59	0.5	--	UG/L	180.00		
Trichloroethylene	02/13/2025	2.84	0.5	--	UG/L	180.00		

Table 3.4-6
OU III Western South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 119-12

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/14/2025	7.18	--	--	UG/L	179.00		
1,1,1-Trichloroethane	02/14/2025	1.35	0.5	--	UG/L	179.00		
1,1-Dichloroethane	02/14/2025	0.78	0.5	--	UG/L	179.00	J	
1,1-Dichloroethylene	02/14/2025	1.99	0.5	--	UG/L	179.00		
Trichloroethylene	02/14/2025	3.06	0.5	--	UG/L	179.00		

Site ID : 126-14

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/14/2025	3.93	--	--	UG/L	155.00		
1,1,1-Trichloroethane	02/14/2025	1.98	0.5	--	UG/L	155.00		
1,1-Dichloroethylene	02/14/2025	0.78	0.5	--	UG/L	155.00	J	
Trichloroethylene	02/14/2025	1.17	0.5	--	UG/L	155.00		

Site ID : 126-16

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	12.43	--	--	UG/L	135.00		
1,1,1-Trichloroethane	01/28/2025	1.46	0.5	--	UG/L	135.00		
1,1-Dichloroethane	01/28/2025	0.84	0.5	--	UG/L	135.00	J	
1,1-Dichloroethylene	01/28/2025	2.6	0.5	--	UG/L	135.00		
Chloroform	01/28/2025	2.76	0.5	--	UG/L	135.00		
Dichlorodifluoromethane	01/28/2025	1.91	0.5	--	UG/L	135.00		
Trichloroethylene	01/28/2025	2.86	0.5	--	UG/L	135.00		

Site ID : 126-19

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	11.26	--	--	UG/L	195.00		
1,1,1-Trichloroethane	01/30/2025	1.45	0.5	--	UG/L	195.00		
1,1-Dichloroethane	01/30/2025	2.6	0.5	--	UG/L	195.00		
1,1-Dichloroethylene	01/30/2025	3.51	0.5	--	UG/L	195.00		
Chloroform	01/30/2025	1.15	0.5	--	UG/L	195.00		
Dichlorodifluoromethane	01/30/2025	2.55	0.5	--	UG/L	195.00		

Site ID : 126-20

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/10/2025	2.14	--	--	UG/L	140.00		
1,1,1-Trichloroethane	03/10/2025	0.64	0.5	--	UG/L	140.00	J	
1,1-Dichloroethylene	03/10/2025	0.73	0.5	--	UG/L	140.00	J	

Table 3.4-6
OU III Western South Boundary Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 126-20

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	03/10/2025	0.36	0.5	--	UG/L	140.00	J	
Trichloroethylene	03/10/2025	0.41	0.5	--	UG/L	140.00	J	

Site ID : 126-21

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/10/2025	1.67	--	--	UG/L	204.00		
1,1-Dichloroethylene	03/10/2025	0.49	0.5	--	UG/L	204.00	J	
Chloroform	03/10/2025	0.54	0.5	--	UG/L	204.00	J	
Dichlorodifluoromethane	03/10/2025	0.64	0.5	--	UG/L	204.00	J	

Site ID : 127-07

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	2.22	--	--	UG/L	151.00		
1,1,1-Trichloroethane	01/28/2025	0.43	0.5	--	UG/L	151.00	J	
Trichloroethylene	01/28/2025	1.79	0.5	--	UG/L	151.00		

Site ID : 130-08

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	0.46	--	--	UG/L	150.00		
Chloroform	01/28/2025	0.46	0.5	--	UG/L	150.00	J	

Site ID : 130-11

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	8.02	--	--	UG/L	200.00		
1,1,1-Trichloroethane	01/16/2025	1.6	0.5	--	UG/L	200.00		
1,1-Dichloroethylene	01/16/2025	4.11	0.5	--	UG/L	200.00		
Chloroform	01/16/2025	1.38	0.5	--	UG/L	200.00		
Trichloroethylene	01/16/2025	0.93	0.5	--	UG/L	200.00	J	

Site ID : 130-14

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	12.31	--	--	UG/L	208.00		
1,1-Dichloroethane	01/29/2025	1.07	0.5	--	UG/L	208.00		
1,1-Dichloroethylene	01/29/2025	0.64	0.5	--	UG/L	208.00	J	
Dichlorodifluoromethane	01/29/2025	10.6	0.5	--	UG/L	208.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.5-1
OU III Industrial Park Extraction Well Data
'Hits Only' January through March 2025

Site ID : 000-532 (EW-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	1.06	--	--	UG/L	253.00		
1,1,1-Trichloroethane	01/30/2025	0.46	0.5	--	UG/L	253.00	J	
1,1-Dichloroethane	01/30/2025	0.23	0.5	--	UG/L	253.00	J	
1,1-Dichloroethylene	01/30/2025	0.37	0.5	--	UG/L	253.00	J	

Site ID : 000-533 (EW-9)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	2.71	--	--	UG/L	243.00		
1,1,1-Trichloroethane	01/30/2025	0.71	0.5	--	UG/L	243.00		
1,1-Dichloroethane	01/30/2025	0.46	0.5	--	UG/L	243.00	J	
1,1-Dichloroethylene	01/30/2025	1.1	0.5	--	UG/L	243.00		
Methyl tert-butyl ether	01/30/2025	0.27	0.5	--	UG/L	243.00	J	
Trichloroethylene	01/30/2025	0.17	0.5	--	UG/L	243.00	J	

Table 3.5-2
OU III Industrial Park Influent Well Data
'Hits Only' January through March 2025

Site ID : 000-231 (UVB-1 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0	--	--	UG/L	230.00		

Site ID : 000-233 (UVB-2 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0.67	--	--	UG/L	205.00		
Chloroform	01/30/2025	0.31	0.5	--	UG/L	205.00	J	
Tetrachloroethylene	01/30/2025	0.36	0.5	--	UG/L	205.00	J	

Site ID : 000-235 (UVB-3 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0	--	--	UG/L	204.00		

Site ID : 000-237 (UVB-4 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0	--	--	UG/L	180.00		

Site ID : 000-239 (UVB-5 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	1.84	--	--	UG/L	190.00		
1,1,1-Trichloroethane	01/30/2025	0.22	0.5	--	UG/L	190.00	J	
Carbon tetrachloride	01/30/2025	0.3	0.5	--	UG/L	190.00	J	
Chloroform	01/30/2025	0.25	0.5	--	UG/L	190.00	J	
cis-1,2-Dichloroethylene	01/30/2025	0.19	0.5	--	UG/L	190.00	J	
Tetrachloroethylene	01/30/2025	0.52	0.5	--	UG/L	190.00		
Trichloroethylene	01/30/2025	0.36	0.5	--	UG/L	190.00	J	

Site ID : 000-241 (UVB-6 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0	--	--	UG/L	200.00		

Site ID : 000-243 (UVB-7 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/30/2025	0	--	--	UG/L	215.00		

Table 3.5-3
OU III Industrial Park Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-267

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	31.61	--	--	NG/L	160.50		
Perfluorobutyric acid (PFBA)	01/14/2025	8	3	--	NG/L	160.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.1	1.5	--	NG/L	160.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	3.3	1.5	--	NG/L	160.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	3.5	1.5	--	NG/L	160.50		
Perfluorononanoic acid (PFNA)	01/14/2025	0.91	1.5	--	NG/L	160.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	6.3	1.5	--	NG/L	160.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.1	1.5	--	NG/L	160.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	5.4	1.5	--	NG/L	160.50		

Site ID : 000-268

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	26.56	--	--	NG/L	215.50		
Perfluorobutyric acid (PFBA)	01/14/2025	11	3.4	--	NG/L	215.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	0.79	1.7	--	NG/L	215.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.7	1.7	--	NG/L	215.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	2.2	1.7	--	NG/L	215.50		
Perfluorononanoic acid (PFNA)	01/14/2025	0.47	1.7	--	NG/L	215.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	4	1.7	--	NG/L	215.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.8	1.7	--	NG/L	215.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	1.6	1.7	--	NG/L	215.50	J	

Site ID : 000-271

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	43.27	--	--	NG/L	215.50		
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.5	1.5	--	NG/L	215.50		
Perfluorobutyric acid (PFBA)	01/14/2025	9.5	3.1	--	NG/L	215.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	0.53	1.5	--	NG/L	215.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	12	1.5	--	NG/L	215.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.7	1.5	--	NG/L	215.50		
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	0.54	1.5	--	NG/L	215.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	8.9	1.5	--	NG/L	215.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.8	1.5	--	NG/L	215.50		
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.5	1.5	--	NG/L	215.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	3.3	1.5	--	NG/L	215.50		

Table 3.5-3
OU III Industrial Park Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-529

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	10.1	--	--	UG/L	215.00		
1,1,1-Trichloroethane	01/13/2025	2	0.5	--	UG/L	215.00		
1,1-Dichloroethylene	01/13/2025	1.3	0.5	--	UG/L	215.00		
Carbon tetrachloride	01/13/2025	0.56	0.5	--	UG/L	215.00		
Chloroform	01/13/2025	0.34	0.5	--	UG/L	215.00	J	
Tetrachloroethylene	01/13/2025	4.5	0.5	--	UG/L	215.00		
Trichloroethylene	01/13/2025	1.4	0.5	--	UG/L	215.00		

Site ID : 000-530

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/15/2025	10.4	--	--	UG/L	210.00		
1,1,1-Trichloroethane	01/15/2025	4.2	0.5	--	UG/L	210.00		
1,1-Dichloroethane	01/15/2025	1.7	0.5	--	UG/L	210.00		
1,1-Dichloroethylene	01/15/2025	3.9	0.5	--	UG/L	210.00		
Trichloroethylene	01/15/2025	0.6	0.5	--	UG/L	210.00		

Site ID : 000-531

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/14/2025	7.04	--	--	UG/L	205.00		
1,1,1-Trichloroethane	01/14/2025	0.7	0.5	--	UG/L	205.00		
1,1-Dichloroethylene	01/14/2025	0.86	0.5	--	UG/L	205.00		
Carbon tetrachloride	01/14/2025	1.6	0.5	--	UG/L	205.00		
Chloroform	01/14/2025	0.76	0.5	--	UG/L	205.00		
cis-1,2-Dichloroethylene	01/14/2025	0.2	0.5	--	UG/L	205.00	J	
Tetrachloroethylene	01/14/2025	0.32	0.5	--	UG/L	205.00	J	
Trichloroethylene	01/14/2025	2.6	0.5	--	UG/L	205.00		

Site ID : 000-537

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/10/2025	44.28	--	--	NG/L	245.00		
8260 TVOC	01/10/2025	33.12	--	--	UG/L	245.00		
1,1,1-Trichloroethane	01/10/2025	3.3	0.5	--	UG/L	245.00		
1,1-Dichloroethylene	01/10/2025	1.4	0.5	--	UG/L	245.00		
Carbon tetrachloride	01/10/2025	0.67	0.5	--	UG/L	245.00		
Chloroform	01/10/2025	0.41	0.5	--	UG/L	245.00	J	
cis-1,2-Dichloroethylene	01/10/2025	0.4	0.5	--	UG/L	245.00	J	

Table 3.5-3
OU III Industrial Park Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-537

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Dichlorodifluoromethane	01/10/2025	0.24	0.5	--	UG/L	245.00	J	
Perfluorobutanesulfonate (PFBS)	01/10/2025	1.4	1.5	--	NG/L	245.00	J	
Perfluorobutyric acid (PFBA)	01/10/2025	4.2	3	--	NG/L	245.00		
Perfluoroheptanoic acid (PFHpA)	01/10/2025	1.8	1.5	--	NG/L	245.00		
Perfluorohexanesulfonate (PFHxS)	01/10/2025	9.6	1.5	--	NG/L	245.00		
Perfluorohexanoic acid (PFHxA)	01/10/2025	3.7	1.5	--	NG/L	245.00		
Perfluorononanoic acid (PFNA)	01/10/2025	2.1	1.5	--	NG/L	245.00		
Perfluorooctanesulfonate (PFOS)	01/10/2025	9.3	1.5	--	NG/L	245.00		
Perfluorooctanoic acid (PFOA)	01/10/2025	9	1.5	--	NG/L	245.00		
Perfluoropentanesulfonate (PFPeS)	01/10/2025	0.98	1.5	--	NG/L	245.00	J	
Perfluoropentanoic acid (PFPeA)	01/10/2025	2.2	1.5	--	NG/L	245.00		
Tetrachloroethylene	01/10/2025	22	0.5	--	UG/L	245.00		
Trichloroethylene	01/10/2025	4.7	0.5	--	UG/L	245.00		

Site ID : 000-538

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/10/2025	31.91	--	--	NG/L	215.00		
8260 TVOC	01/10/2025	12.58	--	--	UG/L	215.00		
1,1,1-Trichloroethane	01/10/2025	2.4	0.5	--	UG/L	215.00		
1,1-Dichloroethylene	01/10/2025	0.97	0.5	--	UG/L	215.00		
Carbon tetrachloride	01/10/2025	0.5	0.5	--	UG/L	215.00		
Chloroform	01/10/2025	0.46	0.5	--	UG/L	215.00	J	
cis-1,2-Dichloroethylene	01/10/2025	0.34	0.5	--	UG/L	215.00	J	
Dichlorodifluoromethane	01/10/2025	0.21	0.5	--	UG/L	215.00	J	
Perfluorobutanesulfonate (PFBS)	01/10/2025	0.96	1.6	--	NG/L	215.00	J	
Perfluorobutyric acid (PFBA)	01/10/2025	3.8	3.3	--	NG/L	215.00		
Perfluorodecanoic acid (PFDA)	01/10/2025	0.75	1.6	--	NG/L	215.00	J	
Perfluoroheptanoic acid (PFHpA)	01/10/2025	1.2	1.6	--	NG/L	215.00	J	
Perfluorohexanesulfonate (PFHxS)	01/10/2025	4.9	1.6	--	NG/L	215.00		
Perfluorohexanoic acid (PFHxA)	01/10/2025	2.4	1.6	--	NG/L	215.00		
Perfluorononanoic acid (PFNA)	01/10/2025	2.9	1.6	--	NG/L	215.00		
Perfluorooctanesulfonate (PFOS)	01/10/2025	8.9	1.6	--	NG/L	215.00		
Perfluorooctanoic acid (PFOA)	01/10/2025	4.6	1.6	--	NG/L	215.00		
Perfluoropentanoic acid (PFPeA)	01/10/2025	1.5	1.6	--	NG/L	215.00	J	

Table 3.5-3
OU III Industrial Park Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-538

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	01/10/2025	4.4	0.5	--	UG/L	215.00		
Trichloroethylene	01/10/2025	3.3	0.5	--	UG/L	215.00		

Site ID : 000-541

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	28.6	--	--	UG/L	235.00		
1,1,1-Trichloroethane	01/13/2025	1.3	0.5	--	UG/L	235.00		
1,1-Dichloroethane	01/13/2025	0.47	0.5	--	UG/L	235.00	J	
1,1-Dichloroethylene	01/13/2025	1.1	0.5	--	UG/L	235.00		
Carbon tetrachloride	01/13/2025	8.4	0.5	--	UG/L	235.00		
Chloroform	01/13/2025	2.3	0.5	--	UG/L	235.00		
cis-1,2-Dichloroethylene	01/13/2025	0.23	0.5	--	UG/L	235.00	J	
Tetrachloroethylene	01/13/2025	6.3	0.5	--	UG/L	235.00		
Trichloroethylene	01/13/2025	8.5	0.5	--	UG/L	235.00		

Site ID : 000-548

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	14.25	--	--	UG/L	235.00		
1,1,1-Trichloroethane	01/13/2025	4.2	0.5	--	UG/L	235.00		
1,1-Dichloroethylene	01/13/2025	2.1	0.5	--	UG/L	235.00		
Carbon tetrachloride	01/13/2025	1.4	0.5	--	UG/L	235.00		
Chloroform	01/13/2025	0.35	0.5	--	UG/L	235.00	J	
cis-1,2-Dichloroethylene	01/13/2025	0.2	0.5	--	UG/L	235.00	J	
Dichlorodifluoromethane	01/13/2025	0.17	0.5	--	UG/L	235.00	J	
Tetrachloroethylene	01/13/2025	0.63	0.5	--	UG/L	235.00		
Trichloroethylene	01/13/2025	5.2	0.5	--	UG/L	235.00		

Site ID : 127-08

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	16.65	--	--	UG/L	240.00		
1,1,1-Trichloroethane	01/10/2025	0.44	0.5	--	UG/L	240.00	J	
1,1-Dichloroethylene	01/10/2025	0.29	0.5	--	UG/L	240.00	J	
Carbon tetrachloride	01/10/2025	2.9	0.5	--	UG/L	240.00		
Chloroform	01/10/2025	0.92	0.5	--	UG/L	240.00		
Tetrachloroethylene	01/10/2025	11	0.5	--	UG/L	240.00		
Trichloroethylene	01/10/2025	1.1	0.5	--	UG/L	240.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.6-2
OU III Building 96 Extraction/Influent Well Data
'Hits Only' January through March 2025

Site ID : 095-151 (RTW-1 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/09/2025	32.97	--	--	NG/L	0.00		
8260 TVOC	01/09/2025	2.83	--	--	UG/L	0.00		
Chloroform	01/09/2025	0.73	0.5	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/09/2025	0.81	1.6	--	NG/L	0.00	J	
Perfluorobutyric acid (PFBA)	01/09/2025	11	3.1	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/09/2025	0.92	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/09/2025	1.5	1.6	--	NG/L	0.00	J	
Perfluorohexanoic acid (PFHxA)	01/09/2025	2	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/09/2025	0.85	1.6	--	NG/L	0.00	J	
Perfluorooctane sulfonamide (PFOSAm)	01/09/2025	0.69	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/09/2025	9.5	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/09/2025	3.9	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/09/2025	1.8	1.6	--	NG/L	0.00		
Tetrachloroethylene	01/09/2025	2.1	0.5	--	UG/L	0.00		
8260 TVOC	02/12/2025	2.4	--	--	UG/L	0.00		
Chloroform	02/12/2025	0.8	0.5	--	UG/L	0.00		
Tetrachloroethylene	02/12/2025	1.6	0.5	--	UG/L	0.00		
8260 TVOC	03/06/2025	2.41	--	--	UG/L	0.00		
Chloroform	03/06/2025	0.81	0.5	--	UG/L	0.00		
Tetrachloroethylene	03/06/2025	1.6	0.5	--	UG/L	0.00		

Site ID : 095-153 (RTW-2 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/09/2025	3.77	--	--	UG/L	0.00		
Chloroform	01/09/2025	0.17	0.5	--	UG/L	0.00	J	
Tetrachloroethylene	01/09/2025	3.6	0.5	--	UG/L	0.00		

Site ID : 095-155 (RTW-3 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/09/2025	1.26	--	--	UG/L	0.00		
Chloroform	01/09/2025	0.56	0.5	--	UG/L	0.00		
Tetrachloroethylene	01/09/2025	0.7	0.5	--	UG/L	0.00		

Site ID : 095-157 (RTW-4 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/09/2025	1.39	--	--	UG/L	0.00		

Table 3.6-2
OU III Building 96 Extraction/Influent Well Data
'Hits Only' January through March 2025

Site ID : 095-157 (RTW-4 Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Chloroform	01/09/2025	1.1	0.5	--	UG/L	0.00		
Tetrachloroethylene	01/09/2025	0.29	0.5	--	UG/L	0.00	J	

Table 3.6-3
OU III Building 96 Effluent Data
'Hits Only' January through March 2025

Site ID : 095-152 (RTW-1 Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/06/2025	0	--	--	UG/L	0.00		

Table 3.6-5
OU III Building 96 Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 085-348

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/17/2025	5.9	--	--	UG/L	34.50		
Tetrachloroethylene	01/17/2025	5.9	0.5	--	UG/L	34.50		

Site ID : 085-350

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	12.91	--	--	NG/L	34.50		
Perfluorooctanesulfonate (PFOS)	03/06/2025	8.93	1.68	--	NG/L	34.50		
Perfluorooctanoic acid (PFOA)	03/06/2025	3.98	1.81	--	NG/L	34.50		

Site ID : 085-416

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/14/2025	11.42	--	--	UG/L	25.00		
cis-1,2-Dichloroethylene	01/14/2025	0.42	0.5	--	UG/L	25.00	J	
Tetrachloroethylene	01/14/2025	11	0.5	--	UG/L	25.00		

Site ID : 095-159

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	55.91	--	--	UG/L	50.00		
1,1,1-Trichloroethane	01/16/2025	0.23	0.5	--	UG/L	50.00	J	
cis-1,2-Dichloroethylene	01/16/2025	0.68	0.5	--	UG/L	50.00		
Tetrachloroethylene	01/16/2025	55	1	--	UG/L	50.00	D	

Site ID : 095-162

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	2.42	--	--	UG/L	50.00		
Chloroform	01/16/2025	0.82	0.5	--	UG/L	50.00		
Tetrachloroethylene	01/16/2025	1.6	0.5	--	UG/L	50.00		

Site ID : 095-163

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	1.6	--	--	UG/L	50.00		
Tetrachloroethylene	01/16/2025	1.6	0.5	--	UG/L	50.00		

Site ID : 095-170

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	13.12	--	--	NG/L	50.00		
Perfluorobutyric acid (PFBA)	03/06/2025	10.4	7.31	--	NG/L	50.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	2.72	1.69	--	NG/L	50.00		

Site ID : 095-172

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	1.94	--	--	UG/L	50.00		

Table 3.6-5
OU III Building 96 Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 095-172

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Chloroform	01/16/2025	1.4	0.5	--	UG/L	50.00		
Tetrachloroethylene	01/16/2025	0.54	0.5	--	UG/L	50.00		

Site ID : 095-305

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	1	--	--	UG/L	22.50		
Tetrachloroethylene	01/16/2025	1	0.5	--	UG/L	22.50		

Site ID : 095-306

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	8.7	--	--	UG/L	34.50		
Tetrachloroethylene	01/16/2025	8.7	0.5	--	UG/L	34.50		

Site ID : 095-312

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	15.34	--	--	UG/L	50.00		
Chloroform	01/16/2025	0.34	0.5	--	UG/L	50.00	J	
Tetrachloroethylene	01/16/2025	15	0.5	--	UG/L	50.00		

Site ID : 095-325

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/16/2025	19	--	--	UG/L	45.00		
Tetrachloroethylene	01/16/2025	19	0.5	--	UG/L	45.00		

Site ID : 095-84

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/17/2025	3.1	--	--	UG/L	26.00		
Tetrachloroethylene	01/17/2025	3.1	0.5	--	UG/L	26.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.7-2
OU III North Street East EDB Extraction Well Data
'Hits Only' January through March 2025

Site ID : 000-561

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	11.9	--	--	NG/L	0.00		
8260 TVOC	02/10/2025	1.36	--	--	UG/L	0.00		
1,4-Dioxane	02/10/2025	0.3	0.24	--	UG/L	0.00		
Chloroform	02/10/2025	1	0.5	--	UG/L	0.00		
Perfluorobutyric acid (PFBA)	02/10/2025	11.9	7.38	--	NG/L	0.00		
Trichloroethylene	02/10/2025	0.36	0.5	--	UG/L	0.00	J	

Site ID : 000-562

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	18.85	--	--	NG/L	0.00		
8260 TVOC	02/10/2025	1.77	--	--	UG/L	0.00		
1,4-Dioxane	02/10/2025	0.26	0.26	--	UG/L	0.00		
Chloroform	02/10/2025	0.66	0.5	--	UG/L	0.00		
Perfluorobutyric acid (PFBA)	02/10/2025	12.3	7.36	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/10/2025	4.24	1.68	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/10/2025	2.31	1.84	--	NG/L	0.00		
Tetrachloroethylene	02/10/2025	0.92	0.5	--	UG/L	0.00		
Trichloroethylene	02/10/2025	0.19	0.5	--	UG/L	0.00	J	

Table 3.7-3
OU III North Street East EDB Influent Data
'Hits Only' January through March 2025

Site ID : 000-441 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	15.53	--	--	NG/L	0.00		
8260 TVOC	02/10/2025	1.64	--	--	UG/L	0.00		
1,4-Dioxane	02/10/2025	0.33	0.24	--	UG/L	0.00		
Chloroform	02/10/2025	0.74	0.5	--	UG/L	0.00		
Perfluorobutyric acid (PFBA)	02/10/2025	12.4	7.22	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/10/2025	3.13	1.65	--	NG/L	0.00		
Tetrachloroethylene	02/10/2025	0.63	0.5	--	UG/L	0.00		
Trichloroethylene	02/10/2025	0.27	0.5	--	UG/L	0.00	J	

Table 3.7-4
OU III North Street East EDB Effluent Data
'Hits Only' January through March 2025

Site ID : 000-444 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	20	--	--	NG/L	0.00		
8260 TVOC	02/10/2025	1.29	--	--	UG/L	0.00		
1,1,1-Trichloroethane	02/10/2025	0.19	0.5	--	UG/L	0.00	J	
1,4-Dioxane	02/10/2025	0.31	0.25	--	UG/L	0.00		
Chloroform	02/10/2025	1.1	0.5	--	UG/L	0.00		
EDB	02/10/2025	0.021	0.021	--	UG/L	0.00	U	
EDB	02/10/2025	0.5	0.5	--	UG/L	0.00	U	
Perfluorobutyric acid (PFBA)	02/10/2025	20	7.7	--	NG/L	0.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.8-1
OU III LIPA Extraction Well Data
'Hits Only' January through March 2025

Site ID : 000-453 (EW-1L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	7.12	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	1.84	--	--	UG/L	227.00		
1,1,1-Trichloroethane	01/14/2025	0.38	0.5	--	UG/L	227.00	J	
1,1-Dichloroethylene	01/14/2025	0.26	0.5	--	UG/L	227.00	J	
1,2-Dichloroethane	01/14/2025	0.24	0.5	--	UG/L	227.00	J	
1,4-Dioxane	01/14/2025	1.4	0.24	--	UG/L	0.00		
Chloroform	01/14/2025	0.51	0.5	--	UG/L	227.00		
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.82	1.63	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/14/2025	4.3	1.65	--	NG/L	0.00		
Trichloroethylene	01/14/2025	0.45	0.5	--	UG/L	227.00	J	

Site ID : 000-455 (EW-2L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	7.09	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	1.37	--	--	UG/L	234.00		
1,1,1-Trichloroethane	01/14/2025	0.17	0.5	--	UG/L	234.00	J	
1,1-Dichloroethylene	01/14/2025	0.16	0.5	--	UG/L	234.00	J	
1,4-Dioxane	01/14/2025	0.32	0.24	--	UG/L	0.00		
Chloroform	01/14/2025	0.75	0.5	--	UG/L	234.00		
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.46	1.61	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/14/2025	4.63	1.64	--	NG/L	0.00		
Trichloroethylene	01/14/2025	0.29	0.5	--	UG/L	234.00	J	

Site ID : 000-457 (EW-3L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/14/2025	1.2	--	--	UG/L	226.00		
Chloroform	01/14/2025	1.2	0.5	--	UG/L	226.00		

Site ID : 000-461 (EW-4L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	2.23	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	5.26	--	--	UG/L	314.00		
1,1,1-Trichloroethane	01/14/2025	0.17	0.5	--	UG/L	314.00	J	
Carbon tetrachloride	01/14/2025	0.59	0.5	--	UG/L	314.00		
Chloroform	01/14/2025	0.73	0.5	--	UG/L	314.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	2.23	1.8	--	NG/L	0.00		

Table 3.8-1
OU III LIPA Extraction Well Data
'Hits Only' January through March 2025

Site ID : 000-461 (EW-4L)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	01/14/2025	2.9	0.5	--	UG/L	314.00		
Trichloroethylene	01/14/2025	0.87	0.5	--	UG/L	314.00		

Table 3.8-1
OU III LIPA Extraction Well Data
'Hits Only' January through March 2025

Site ID : 800-122 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	2.68	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/13/2025	0.16	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	01/13/2025	0.56	0.5	--	UG/L	0.00		
Chloroform	01/13/2025	0.66	0.5	--	UG/L	0.00		
Trichloroethylene	01/13/2025	1.3	0.5	--	UG/L	0.00		
1633 TPFAS	01/14/2025	21.55	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.54	0.25	--	UG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	6.45	1.89	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	15.1	1.89	--	NG/L	0.00		
8260 TVOC	02/06/2025	2.76	--	--	UG/L	0.00		
Carbon tetrachloride	02/06/2025	0.6	0.5	--	UG/L	0.00		
Chloroform	02/06/2025	0.86	0.5	--	UG/L	0.00		
Trichloroethylene	02/06/2025	1.3	0.5	--	UG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	14.7	0.725	--	MG/L	0.00		
Aluminum	02/26/2025	70	68	--	UG/L	0.00	B	
Barium	02/26/2025	62.2	1	--	UG/L	0.00	B	
Calcium	02/26/2025	12400	50	--	UG/L	0.00		
Chromium	02/26/2025	1.13	1	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	55.5	1	--	MG/L	0.00		
Iron	02/26/2025	69.8	30	--	UG/L	0.00	B	
Magnesium	02/26/2025	4590	110	--	UG/L	0.00	B	
Manganese	02/26/2025	63.9	2	--	UG/L	0.00		
Nickel	02/26/2025	2.27	1.5	--	UG/L	0.00	B	
Nitrite + Nitrate-N	02/26/2025	5.6	0.085	--	MG/L	0.00		
Potassium	02/26/2025	1670	50	--	UG/L	0.00	B	
Sodium	02/26/2025	20100	100	--	UG/L	0.00		
Zinc	02/26/2025	14.6	3.3	--	UG/L	0.00	B	
8260 TVOC	03/05/2025	3.17	--	--	UG/L	0.00		
1,1-Dichloroethylene	03/05/2025	0.17	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	03/05/2025	0.5	0.5	--	UG/L	0.00		
Chloroform	03/05/2025	1.2	0.5	--	UG/L	0.00		
Trichloroethylene	03/05/2025	1.3	0.5	--	UG/L	0.00		

Table 3.8-1
OU III LIPA Extraction Well Data
'Hits Only' January through March 2025

Site ID : 800-124 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	0.83	--	--	UG/L	0.00		
Chloroform	01/13/2025	0.83	0.5	--	UG/L	0.00		
1633 TPFAS	01/14/2025	8.25	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.97	0.26	--	UG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	8.25	1.95	--	NG/L	0.00		
8260 TVOC	02/06/2025	0	--	--	UG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	14.2	0.725	--	MG/L	0.00		
Barium	02/26/2025	58.8	1	--	UG/L	0.00	B	
Calcium	02/26/2025	11700	50	--	UG/L	0.00		
Copper	02/26/2025	4.89	3	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	52.2	1	--	MG/L	0.00		
Magnesium	02/26/2025	4360	110	--	UG/L	0.00	B	
Manganese	02/26/2025	59.6	2	--	UG/L	0.00		
Nitrite + Nitrate-N	02/26/2025	5.7	0.085	--	MG/L	0.00		
Potassium	02/26/2025	1590	50	--	UG/L	0.00	B	
Sodium	02/26/2025	19000	100	--	UG/L	0.00		
Zinc	02/26/2025	5.16	3.3	--	UG/L	0.00	B	
8260 TVOC	03/05/2025	0	--	--	UG/L	0.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.9-2
OU III Airport Extraction Well Data
'Hits Only' January through March 2025

Site ID : 800-109 (RTW-1A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	11.77	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	1.31	--	--	UG/L	198.00		
Carbon tetrachloride	01/14/2025	0.38	0.5	--	UG/L	198.00	J	
Chloroform	01/14/2025	0.6	0.5	--	UG/L	198.00		
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.99	1.62	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	3.33	1.83	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.02	1.83	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	3.43	1.83	--	NG/L	0.00		
Trichloroethylene	01/14/2025	0.33	0.5	--	UG/L	198.00	J	

Site ID : 800-110 (RTW-2A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/14/2025	0.86	--	--	UG/L	198.00		
1,4-Dioxane	01/14/2025	0.81	0.25	--	UG/L	0.00		
Carbon tetrachloride	01/14/2025	0.48	0.5	--	UG/L	198.00	J	
Chloroform	01/14/2025	0.38	0.5	--	UG/L	198.00	J	

Site ID : 800-111 (RTW-3A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	18.88	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	1.57	--	--	UG/L	220.00		
1,4-Dioxane	01/14/2025	0.43	0.25	--	UG/L	0.00		
Carbon tetrachloride	01/14/2025	0.43	0.5	--	UG/L	220.00	J	
Chloroform	01/14/2025	0.49	0.5	--	UG/L	220.00	J	
Perfluorobutanesulfonate (PFBS)	01/14/2025	7.44	1.68	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	4.4	1.9	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/14/2025	2.59	1.9	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	4.45	1.9	--	NG/L	0.00		
Trichloroethylene	01/14/2025	0.65	0.5	--	UG/L	220.00		

Site ID : 800-112 (RTW-4A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/14/2025	2.47	--	--	UG/L	278.00		
1,1,1-Trichloroethane	01/14/2025	0.18	0.5	--	UG/L	278.00	J	
1,1,2,2-Tetrachloroethane	01/14/2025	0.29	0.5	--	UG/L	278.00	J	
1,4-Dioxane	01/14/2025	0.92	0.25	--	UG/L	0.00		

Table 3.9-2
OU III Airport Extraction Well Data
'Hits Only' January through March 2025

Site ID : 800-112 (RTW-4A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Carbon tetrachloride	01/14/2025	0.2	0.5	--	UG/L	278.00	J	
Chloroform	01/14/2025	0.85	0.5	--	UG/L	278.00		
Trichloroethylene	01/14/2025	0.95	0.5	--	UG/L	278.00		

Site ID : 800-113 (RTW-5A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	12.3	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	0.6	--	--	UG/L	230.00		
1,4-Dioxane	01/14/2025	0.79	0.25	--	UG/L	0.00		
Chloroform	01/14/2025	0.6	0.5	--	UG/L	230.00		
Perfluorobutyric acid (PFBA)	01/14/2025	12.3	7.92	--	NG/L	0.00		

Site ID : 800-132 (RTW-6A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	75.18	--	--	NG/L	0.00		
8260 TVOC	01/14/2025	3.47	--	--	UG/L	175.00		
1,4-Dioxane	01/14/2025	0.42	0.24	--	UG/L	0.00		
Carbon tetrachloride	01/14/2025	0.83	0.5	--	UG/L	175.00		
Chloroform	01/14/2025	0.54	0.5	--	UG/L	175.00		
Fluorotelomer sulfonate 6:2 (6:2 FTS)	01/14/2025	11.4	7.02	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/14/2025	4.59	1.64	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	5.54	1.85	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/14/2025	3.27	1.69	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	15.6	1.85	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/14/2025	1.94	1.72	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/14/2025	4.54	1.85	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	28.3	1.85	--	NG/L	0.00		
Trichloroethylene	01/14/2025	2.1	0.5	--	UG/L	175.00		

Table 3.9-3
OU III Airport Influent Data
'Hits Only' January through March 2025

Site ID : 800-122 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	2.68	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/13/2025	0.16	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	01/13/2025	0.56	0.5	--	UG/L	0.00		
Chloroform	01/13/2025	0.66	0.5	--	UG/L	0.00		
Trichloroethylene	01/13/2025	1.3	0.5	--	UG/L	0.00		
1633 TPFAS	01/14/2025	21.55	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.54	0.25	--	UG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/14/2025	6.45	1.89	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	15.1	1.89	--	NG/L	0.00		
8260 TVOC	02/06/2025	2.76	--	--	UG/L	0.00		
Carbon tetrachloride	02/06/2025	0.6	0.5	--	UG/L	0.00		
Chloroform	02/06/2025	0.86	0.5	--	UG/L	0.00		
Trichloroethylene	02/06/2025	1.3	0.5	--	UG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	14.7	0.725	--	MG/L	0.00		
Aluminum	02/26/2025	70	68	--	UG/L	0.00	B	
Barium	02/26/2025	62.2	1	--	UG/L	0.00	B	
Calcium	02/26/2025	12400	50	--	UG/L	0.00		
Chromium	02/26/2025	1.13	1	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	55.5	1	--	MG/L	0.00		
Iron	02/26/2025	69.8	30	--	UG/L	0.00	B	
Magnesium	02/26/2025	4590	110	--	UG/L	0.00	B	
Manganese	02/26/2025	63.9	2	--	UG/L	0.00		
Nickel	02/26/2025	2.27	1.5	--	UG/L	0.00	B	
Nitrite + Nitrate-N	02/26/2025	5.6	0.085	--	MG/L	0.00		
Potassium	02/26/2025	1670	50	--	UG/L	0.00	B	
Sodium	02/26/2025	20100	100	--	UG/L	0.00		
Zinc	02/26/2025	14.6	3.3	--	UG/L	0.00	B	
8260 TVOC	03/05/2025	3.17	--	--	UG/L	0.00		
1,1-Dichloroethylene	03/05/2025	0.17	0.5	--	UG/L	0.00	J	
Carbon tetrachloride	03/05/2025	0.5	0.5	--	UG/L	0.00		
Chloroform	03/05/2025	1.2	0.5	--	UG/L	0.00		
Trichloroethylene	03/05/2025	1.3	0.5	--	UG/L	0.00		

Table 3.9-4
OU III Airport Effluent Data
'Hits Only' January through March 2025

Site ID : 800-124 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	0.83	--	--	UG/L	0.00		
Chloroform	01/13/2025	0.83	0.5	--	UG/L	0.00		
1633 TPFAS	01/14/2025	8.25	--	--	NG/L	0.00		
1,4-Dioxane	01/14/2025	0.97	0.26	--	UG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/14/2025	8.25	1.95	--	NG/L	0.00		
8260 TVOC	02/06/2025	0	--	--	UG/L	0.00		
Alkalinity (as CaCO3)	02/26/2025	14.2	0.725	--	MG/L	0.00		
Barium	02/26/2025	58.8	1	--	UG/L	0.00	B	
Calcium	02/26/2025	11700	50	--	UG/L	0.00		
Copper	02/26/2025	4.89	3	--	UG/L	0.00	B	
Hardness (as CaCO3)	02/26/2025	52.2	1	--	MG/L	0.00		
Magnesium	02/26/2025	4360	110	--	UG/L	0.00	B	
Manganese	02/26/2025	59.6	2	--	UG/L	0.00		
Nitrite + Nitrate-N	02/26/2025	5.7	0.085	--	MG/L	0.00		
Potassium	02/26/2025	1590	50	--	UG/L	0.00	B	
Sodium	02/26/2025	19000	100	--	UG/L	0.00		
Zinc	02/26/2025	5.16	3.3	--	UG/L	0.00	B	
8260 TVOC	03/05/2025	0	--	--	UG/L	0.00		

Table 3.9-6
OU III Airport Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 800-108

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/03/2025	0.82	--	--	UG/L	216.00		
Chloroform	02/03/2025	0.82	0.5	--	UG/L	216.00		

Site ID : 800-131

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/31/2025	3.5	--	--	UG/L	194.00		
Carbon tetrachloride	01/31/2025	3.3	0.5	--	UG/L	194.00		
Chloroform	01/31/2025	0.2	0.5	--	UG/L	194.00	J	

Site ID : 800-133

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/03/2025	10.75	--	--	UG/L	225.00		
1,1,1-Trichloroethane	02/03/2025	0.25	0.5	--	UG/L	225.00	J	
Carbon tetrachloride	02/03/2025	9.1	0.5	--	UG/L	225.00		
Chloroform	02/03/2025	1.4	0.5	--	UG/L	225.00		

Site ID : 800-60

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	02/05/2025	1.1	--	--	UG/L	216.00		
Chloroform	02/05/2025	1.1	0.5	--	UG/L	216.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.10-2
OU III Strontium-90 BGRR/WCF Extraction Well Data
'Hits Only' January through March 2025

Site ID : 065-368 (SR-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	01/13/2025	21.5	0.574	1.42	PCI/L	0.00		
1633 TPFAS	01/16/2025	38.15	--	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/16/2025	2.24	1.87	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.92	1.87	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/16/2025	2.66	1.87	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	23.1	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	7.23	1.87	--	NG/L	0.00		
Strontium-90	02/07/2025	16	0.726	1.44	PCI/L	0.00		
Strontium-90	03/07/2025	16.6	0.382	0.663	PCI/L	0.00		

Site ID : 065-369 (SR-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	01/13/2025	1.36	0.536	0.461	PCI/L	0.00		
1633 TPFAS	01/16/2025	13.03	--	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	9.68	1.78	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.35	1.92	--	NG/L	0.00		
Strontium-90	02/07/2025	1.27	0.778	0.544	PCI/L	0.00		N2
Strontium-90	03/07/2025	0.9	0.606	0.375	PCI/L	0.00		

Site ID : 065-403 (SR-6)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	21.21	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.97	1.77	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	3.34	1.94	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	9.08	1.8	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.86	1.94	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/16/2025	1.96	1.94	--	NG/L	0.00		

Site ID : 075-676 (SR-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	01/13/2025	5.9	0.612	0.869	PCI/L	0.00		
1633 TPFAS	01/16/2025	11.63	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	3.61	1.67	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.05	1.69	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.97	1.82	--	NG/L	0.00		
Strontium-90	02/07/2025	4.02	0.661	0.746	PCI/L	0.00		

Table 3.10-2
OU III Strontium-90 BGRR/WCF Extraction Well Data
'Hits Only' January through March 2025

Site ID : 075-676 (SR-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/07/2025	3.28	0.477	0.362	PCI/L	0.00		

Site ID : 075-677 (SR-4)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	5.75	--	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	3.88	1.71	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	1.87	1.85	--	NG/L	0.00		
Strontium-90	01/16/2025	4.04	0.771	0.796	PCI/L	0.00		

Site ID : 075-678 (SR-5)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	7.26	--	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.28	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	2.98	1.84	--	NG/L	0.00		

Site ID : 075-702 (SR-7)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	2.93	--	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	2.93	1.66	--	NG/L	0.00		
Strontium-90	01/16/2025	3.11	0.774	0.706	PCI/L	0.00		

Site ID : 075-703 (SR-8)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	7.72	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	1.82	1.71	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	4.02	1.74	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	1.88	1.87	--	NG/L	0.00		

Site ID : 075-704 (SR-9)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/16/2025	12.73	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.35	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.26	1.86	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	5.01	1.73	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	3.11	1.86	--	NG/L	0.00		
Strontium-90	01/16/2025	3.9	0.777	0.769	PCI/L	0.00		

Table 3.10-3
OU III Strontium-90 BGRR/WCF Influent Data
'Hits Only' January through March 2025

Site ID : 066-216 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	1.06	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/13/2025	0.6	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	01/13/2025	0.46	0.5	--	UG/L	0.00	J	
Strontium-90	01/13/2025	3.56	0.487	0.623	PCI/L	0.00		
1633 TPFAS	01/16/2025	19.65	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.02	1.73	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.63	1.89	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	10.8	1.75	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	4.2	1.89	--	NG/L	0.00		
8260 TVOC	02/07/2025	1.04	--	--	UG/L	0.00		
1,1,1-Trichloroethane	02/07/2025	0.64	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	02/07/2025	0.4	0.5	--	UG/L	0.00	J	
Strontium-90	02/07/2025	2.28	0.777	0.665	PCI/L	0.00		
8260 TVOC	03/07/2025	2.05	--	--	UG/L	0.00		
1,1,1-Trichloroethane	03/07/2025	0.57	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	03/07/2025	0.39	0.5	--	UG/L	0.00	J	
Methylene chloride	03/07/2025	1.09	0.5	--	UG/L	0.00	JB	
Strontium-90	03/07/2025	3.39	0.755	0.53	PCI/L	0.00		

Table 3.10-4
OU III Strontium-90 BGRR/WCF Effluent Data
'Hits Only' January through March 2025

Site ID : 066-219 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	1.15	--	--	UG/L	0.00		
1,1,1-Trichloroethane	01/13/2025	0.58	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	01/13/2025	0.57	0.5	--	UG/L	0.00	J	
Strontium-90	01/13/2025	2.39	0.588	0.548	PCI/L	0.00		
1633 TPFAS	01/16/2025	25.88	--	--	NG/L	0.00		
1,4-Dioxane	01/16/2025	0.24	0.24	--	UG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/16/2025	7.84	7.78	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/16/2025	2.08	1.78	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/16/2025	2.74	1.94	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/16/2025	8.2	1.8	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/16/2025	5.02	1.94	--	NG/L	0.00		
8260 TVOC	02/07/2025	1.14	--	--	UG/L	0.00		
1,1,1-Trichloroethane	02/07/2025	0.63	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	02/07/2025	0.51	0.5	--	UG/L	0.00	J	
Strontium-90	02/07/2025	1.92	0.706	0.618	PCI/L	0.00		
8260 TVOC	03/07/2025	2.39	--	--	UG/L	0.00		
1,1,1-Trichloroethane	03/07/2025	0.57	0.5	--	UG/L	0.00	J	
Ethene, 1,2-dichloro-, (E)-	03/07/2025	0.54	0.5	--	UG/L	0.00	J	
Methylene chloride	03/07/2025	1.28	0.5	--	UG/L	0.00	JB	
Strontium-90	03/07/2025	1.24	0.412	0.29	PCI/L	0.00		

Table 3.10-6
OU III Strontium-90 BGRR/WCF Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 075-701

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	01/30/2025	4.68	0.426	0.663	PCI/L	61.50		
Strontium-90	02/18/2025	1.11	0.639	0.504	PCI/L	62.25		N2
Strontium-90	03/21/2025	2.43	0.523	0.363	PCI/L	62.10		

Site ID : 075-87

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	271.28	--	--	NG/L	107.50		
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	2.1	1.66	--	NG/L	107.50		
Perfluoroheptanoic acid (PFHpA)	02/26/2025	3.21	1.74	--	NG/L	107.50		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	48.5	1.59	--	NG/L	107.50		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.94	1.74	--	NG/L	107.50		
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	6.23	1.74	--	NG/L	107.50		
Perfluorooctanesulfonate (PFOS)	02/26/2025	177	1.62	--	NG/L	107.50		
Perfluorooctanoic acid (PFOA)	02/26/2025	27.3	1.74	--	NG/L	107.50		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.11-1

OU III Strontium-90 Chemical Holes Extraction Well Data

'Hits Only' January through March 2025

Site ID : 106-123 (EW-2)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/10/2025	1.03	0.582	0.62	PCi/l	0.00		

Site ID : 106-124 (EW-3)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/13/2025	3.25	1.19	0.77	PCi/L	0.00		

Site ID : 106-47 (EW-1)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/10/2025	12.4	0.032	0.790	PCi/L	0.00		

Table 3.11-2
OU III Strontium-90 Chemical Holes Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 097-313

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/14/2025	1.26	0.708	0.578	PCI/l	35.00		N2

Site ID : 097-311

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/14/2025	15.2	0.792	1.54	PCI/l	35.00		

Site ID : 097-315

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Strontium-90	03/14/2025	4.66	0.729	0.792	PCI/l	35.00		

Qualifiers:

B = Compound was identified in an analysis at a secondary dilution factor.

E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.

H = Qualified due to holding time violation.

J = Estimated value.

N2 = Not useable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.

U = Compound not detected.

Organic Compounds :

B = Compound was found in both the sample and associated laboratory blank.

Inorganic Compounds :

B = Result is between instrument detection limit and contract required reporting limit.

Table 3.14-3
OU III North Street Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-472

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	11.59	--	--	UG/L	211.00		
1,1,1-Trichloroethane	01/10/2025	1.53	0.5	--	UG/L	211.00		
1,1-Dichloroethylene	01/10/2025	0.77	0.5	--	UG/L	211.00	J	
Carbon tetrachloride	01/10/2025	0.39	0.5	--	UG/L	211.00	J	
Chloroform	01/10/2025	2.13	0.5	--	UG/L	211.00		
Tetrachloroethylene	01/10/2025	5.63	0.5	--	UG/L	211.00		
Trichloroethylene	01/10/2025	1.14	0.5	--	UG/L	211.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.15-1
OU III HFBR Tritium Plume Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 075-11

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tritium	01/06/2025	611.042	584.606	355.204	PCI/L	61.50		N2

Site ID : 075-805

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tritium	01/09/2025	17216.53	525.691	588.502	PCI/L	55.44		

Site ID : 075-806

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tritium	01/09/2025	5085.403	521.291	407.824	PCI/L	54.97		

Site ID : 075-807

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tritium	01/09/2025	1760.981	518.397	341.808	PCI/L	54.18		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.18-2
OU VI Ethylene Dibromide Extraction Well Data
'Hits Only' January through March 2025

Site ID : 000-503 (EW-1E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	1.2	--	--	UG/L	0.00		
Chloroform	01/10/2025	1.2	0.5	--	UG/L	0.00		

Site ID : 000-504 (EW-2E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	0.59	--	--	UG/L	0.00		
Chloroform	01/10/2025	0.59	0.5	--	UG/L	0.00		

Site ID : 000-578 (EW-3E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	0.47	--	--	UG/L	0.00		
1,4-Dioxane	01/10/2025	0.2	0.25	--	UG/L	0.00	J	
Chloroform	01/10/2025	0.47	0.5	--	UG/L	0.00	J	
EDB	01/10/2025	0.064	0.02	--	UG/L	0.00		
8260 TVOC	02/08/2025	0.46	--	--	UG/L	0.00		
Chloroform	02/08/2025	0.46	0.5	--	UG/L	0.00	J	
EDB	02/08/2025	0.07	0.02	--	UG/L	0.00		
8260 TVOC	03/05/2025	0.53	--	--	UG/L	0.00		
Chloroform	03/05/2025	0.53	0.5	--	UG/L	0.00		
EDB	03/05/2025	0.063	0.02	--	UG/L	0.00		

Site ID : 000-579 (EW-4E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	0.58	--	--	UG/L	0.00		
1,4-Dioxane	01/10/2025	0.24	0.25	--	UG/L	0.00	J	
Chloroform	01/10/2025	0.58	0.5	--	UG/L	0.00		
EDB	01/10/2025	0.13	0.02	--	UG/L	0.00		
8260 TVOC	02/08/2025	0.61	--	--	UG/L	0.00		
Chloroform	02/08/2025	0.61	0.5	--	UG/L	0.00		
EDB	02/08/2025	0.12	0.02	--	UG/L	0.00		
8260 TVOC	03/05/2025	0.62	--	--	UG/L	0.00		
Chloroform	03/05/2025	0.62	0.5	--	UG/L	0.00		
EDB	03/05/2025	0.1	0.02	--	UG/L	0.00		

Table 3.18-3
OU VI Ethylene Dibromide Influent Data
'Hits Only' January through March 2025

Site ID : 000-512 (Combined Influent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	0.56	--	--	UG/L	0.00		
1,4-Dioxane	01/10/2025	0.22	0.24	--	UG/L	0.00	J	
Chloroform	01/10/2025	0.56	0.5	--	UG/L	0.00		
EDB	01/10/2025	0.095	0.02	--	UG/L	0.00		
8260 TVOC	02/08/2025	0.5	--	--	UG/L	0.00		
Chloroform	02/08/2025	0.5	0.5	--	UG/L	0.00		
EDB	02/08/2025	0.1	0.02	--	UG/L	0.00		
8260 TVOC	03/05/2025	0.62	--	--	UG/L	0.00		
Chloroform	03/05/2025	0.62	0.5	--	UG/L	0.00		
EDB	03/05/2025	0.08	0.02	--	UG/L	0.00		

Table 3.18-4
OU VI Ethylene Dibromide Effluent Data
'Hits Only' January through March 2025

Site ID : 000-510 (System Effluent)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/10/2025	0.52	--	--	UG/L	0.00		
1,4-Dioxane	01/10/2025	0.19	0.25	--	UG/L	0.00	J	
Chloroform	01/10/2025	0.52	0.5	--	UG/L	0.00		
EDB	01/10/2025	0.02	0.02	--	UG/L	0.00	U	
EDB	01/10/2025	0.5	0.5	--	UG/L	0.00	U	
8260 TVOC	02/08/2025	0	--	--	UG/L	0.00		
EDB	02/08/2025	0.02	0.02	--	UG/L	0.00	U	
EDB	02/08/2025	0.5	0.5	--	UG/L	0.00	U	
8260 TVOC	03/05/2025	0	--	--	UG/L	0.00		
EDB	03/05/2025	0.02	0.02	--	UG/L	0.00	U	
EDB	03/05/2025	0.5	0.5	--	UG/L	0.00	U	

Table 3.18-6
OU VI Ethylene Dibromide Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-549

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/28/2025	0.27	0.02	--	UG/L	145.00		

Site ID : 000-550

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/28/2025	0.33	0.02	--	UG/L	130.00		

Site ID : 000-567

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	02/24/2025	0.059	0.02	--	UG/L	145.00		

Site ID : 000-568

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	02/24/2025	0.38	0.02	--	UG/L	160.00		

Site ID : 000-570

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/25/2025	0.47	0.02	--	UG/L	160.00		

Site ID : 000-571

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/25/2025	0.048	0.02	--	UG/L	175.00		

Site ID : 000-572

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/27/2025	0.069	0.02	--	UG/L	200.00		

Site ID : 000-581

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	02/25/2025	0.07	0.02	--	UG/L	180.00		

Site ID : 000-582

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
EDB	03/27/2025	0.3	0.02	--	UG/L	185.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 073-34 (CF-RW-A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	288.17	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/25/2025	3.2	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/25/2025	2.5	2.9	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	01/25/2025	2.2	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/25/2025	27	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/25/2025	6.8	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/25/2025	2.4	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.77	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	230	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	3.3	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/25/2025	3.2	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/25/2025	6.8	1.5	--	NG/L	0.00		
1633 TPFAS	02/22/2025	294.5	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	3.2	1.7	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	3.4	3.3	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/22/2025	2.1	1.7	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	28	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	9	1.7	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	3.5	1.7	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/22/2025	1.1	1.7	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	230	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	3.9	1.7	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/22/2025	2.8	1.7	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	7.5	1.7	--	NG/L	0.00		
1633 TPFAS	03/29/2025	255.2	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	03/29/2025	2.5	1.7	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	3	3.4	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	03/29/2025	2.5	1.7	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	25	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	7.5	1.7	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	2.1	1.7	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	200	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	3.6	1.7	--	NG/L	0.00		

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 073-34 (CF-RW-A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoropentanesulfonate (PFPeS)	03/29/2025	2.6	1.7	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/29/2025	6.4	1.7	--	NG/L	0.00		

Site ID : 073-35 (CF-RW-B)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	233.4	--	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/25/2025	0.64	1.7	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/25/2025	31	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/25/2025	1.3	1.7	--	NG/L	0.00	J	
Perfluorononanoic acid (PFNA)	01/25/2025	6.2	1.7	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.66	1.7	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	190	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	3.6	1.7	--	NG/L	0.00		
1633 TPFAS	02/22/2025	191.77	--	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/22/2025	0.79	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/22/2025	27	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	1.7	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	7.6	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	150	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	4.1	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	0.58	1.6	--	NG/L	0.00	J	
1633 TPFAS	03/29/2025	143.03	--	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/29/2025	0.56	1.5	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	03/29/2025	21	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	1.3	1.5	--	NG/L	0.00	J	
Perfluorononanoic acid (PFNA)	03/29/2025	6.1	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	03/29/2025	0.53	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	03/29/2025	110	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	3.1	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/29/2025	0.44	1.5	--	NG/L	0.00	J	

Site ID : 083-45 (CF-RW-C)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	2.48	--	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.66	1.6	--	NG/L	0.00	J	

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 083-45 (CF-RW-C)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	01/25/2025	1.1	1.6	--	NG/L	0.00	J	
Perfluorooctanoic acid (PFOA)	01/25/2025	0.72	1.6	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	2.61	--	--	NG/L	0.00		
1,4-Dioxane	02/22/2025	0.38	0.25	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	1	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	0.92	1.5	--	NG/L	0.00	J	
Perfluorooctanoic acid (PFOA)	02/22/2025	0.69	1.5	--	NG/L	0.00	J	
1633 TPFAS	03/29/2025	2.5	--	--	NG/L	0.00		
1,4-Dioxane	03/29/2025	0.49	0.26	--	UG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	0.97	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	03/29/2025	0.95	1.5	--	NG/L	0.00	J	
Perfluorooctanoic acid (PFOA)	03/29/2025	0.58	1.5	--	NG/L	0.00	J	

Site ID : 083-46 (CF-RW-D)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	20.89	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/25/2025	2.5	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/25/2025	1.2	1.6	--	NG/L	0.00	J	
Perfluorononanoic acid (PFNA)	01/25/2025	0.42	1.6	--	NG/L	0.00	J	
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.44	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	14	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	1.6	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/25/2025	0.73	1.6	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	20.88	--	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	0.99	3.4	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	02/22/2025	0.57	1.7	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/22/2025	2.5	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	1.5	1.7	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	13	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	1.6	1.7	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	02/22/2025	0.72	1.7	--	NG/L	0.00	J	
1633 TPFAS	03/29/2025	16.15	--	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	0.84	3.3	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	03/29/2025	2.2	1.6	--	NG/L	0.00		

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 083-46 (CF-RW-D)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanoic acid (PFHxA)	03/29/2025	1.3	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	03/29/2025	9.7	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	1.5	1.6	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	03/29/2025	0.61	1.6	--	NG/L	0.00	J	

Site ID : 084-102 (CF-RW-E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	429.2	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/25/2025	3.3	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/25/2025	1.9	3	--	NG/L	0.00	J	
Perfluoroheptanesulfonate (PFHpS)	01/25/2025	2.9	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/25/2025	2.1	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/25/2025	70	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/25/2025	10	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/25/2025	19	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	1.4	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	300	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	7.6	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/25/2025	5.5	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/25/2025	5.5	1.5	--	NG/L	0.00		
1633 TPFAS	02/22/2025	420.3	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	3.4	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	2.6	3	--	NG/L	0.00	J	
Perfluoroheptanesulfonate (PFHpS)	02/22/2025	2.5	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/22/2025	2.5	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	69	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	10	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	21	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/22/2025	1.3	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	290	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	7.4	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/22/2025	4.7	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	5.9	1.5	--	NG/L	0.00		
1633 TPFAS	03/29/2025	346.1	--	--	NG/L	0.00		

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 084-102 (CF-RW-E)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	03/29/2025	0.14	0.25	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/29/2025	2.9	1.7	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	2.2	3.4	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	03/29/2025	2.4	1.7	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	64	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	9	1.7	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	18	1.7	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	230	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	7.9	1.7	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/29/2025	4.8	1.7	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/29/2025	4.9	1.7	--	NG/L	0.00		

Site ID : 102-32 (CF-RW-F)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	0.4	--	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	0.4	1.4	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	2.7	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	0.89	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	0.9	1.5	--	NG/L	0.00	J	
Perfluorooctanoic acid (PFOA)	02/22/2025	0.91	1.5	--	NG/L	0.00	J	

Site ID : 102-33 (CF-RW-G)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	18.04	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/25/2025	2.6	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/25/2025	5.1	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.84	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	8.3	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	1.2	1.5	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	23.9	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	3.4	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	1.1	3	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/22/2025	5.8	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	12	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	1.6	1.5	--	NG/L	0.00		

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 102-33 (CF-RW-G)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/29/2025	23	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	03/29/2025	3.2	1.7	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	6.5	1.7	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	12	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	1.3	1.7	--	NG/L	0.00	J	

Site ID : 102-34 (CF-RW-H)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	49.31	--	--	NG/L	0.00		
1,4-Dioxane	01/25/2025	0.45	0.25	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/25/2025	1.1	1.6	--	NG/L	0.00	J	
Perfluorobutyric acid (PFBA)	01/25/2025	1	3.2	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	01/25/2025	0.56	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/25/2025	12	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/25/2025	2.7	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/25/2025	0.75	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	28	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	1.8	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/25/2025	1.4	1.6	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	60.79	--	--	NG/L	0.00		
1,4-Dioxane	02/22/2025	0.6	0.25	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	1.3	1.6	--	NG/L	0.00	J	
Perfluorobutyric acid (PFBA)	02/22/2025	1.3	3.2	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	02/22/2025	0.57	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/22/2025	13	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	3.5	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	0.94	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/22/2025	35	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	2.4	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/22/2025	0.98	1.6	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	02/22/2025	1.8	1.6	--	NG/L	0.00		
1633 TPFAS	03/29/2025	48.98	--	--	NG/L	0.00		
1,4-Dioxane	03/29/2025	0.37	0.28	--	UG/L	0.00		
Perfluorobutanesulfonate (PFBS)	03/29/2025	1	1.8	--	NG/L	0.00	J	

Table 3.19-2
Current Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 102-34 (CF-RW-H)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutyric acid (PFBA)	03/29/2025	3.3	3.6	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	03/29/2025	0.56	1.8	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	03/29/2025	9.8	1.8	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	3.3	1.8	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	0.85	1.8	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	03/29/2025	26	1.8	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	1.8	1.8	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/29/2025	0.97	1.8	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	03/29/2025	1.4	1.8	--	NG/L	0.00	J	

Site ID : 102-35 (CF-RW-I)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/25/2025	5.8	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/25/2025	2.4	1.7	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/25/2025	0.43	1.7	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/25/2025	2.3	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/25/2025	0.67	1.7	--	NG/L	0.00	J	
1633 TPFAS	02/22/2025	6.21	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	2.6	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	2.8	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	0.81	1.5	--	NG/L	0.00	J	
1633 TPFAS	03/29/2025	5.54	--	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	2.1	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	2.6	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	0.84	1.6	--	NG/L	0.00	J	

Table 3.19-3
Current Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 084-99

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/02/2025	149.43	--	--	NG/L	0.00		
8260 TVOC	01/02/2025	0.41	--	--	UG/L	0.00		
1,4-Dioxane	01/02/2025	0.2	0.25	--	UG/L	0.00	J	
Chloroform	01/02/2025	0.41	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	01/02/2025	1.7	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/02/2025	1.1	3	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	01/02/2025	1.1	1.5	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/02/2025	20	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/02/2025	3.5	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/02/2025	4.6	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/02/2025	0.63	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/02/2025	110	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/02/2025	2.9	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/02/2025	1.7	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/02/2025	2.2	1.5	--	NG/L	0.00		
1633 TPFAS	01/20/2025	146.73	--	--	NG/L	0.00		
8260 TVOC	01/20/2025	0.42	--	--	UG/L	0.00		
Chloroform	01/20/2025	0.42	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	01/20/2025	1.6	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/20/2025	0.9	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	01/20/2025	20	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/20/2025	3	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/20/2025	4.2	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/20/2025	0.53	1.6	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	01/20/2025	110	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/20/2025	2.9	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/20/2025	1.3	1.6	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	01/20/2025	2.3	1.6	--	NG/L	0.00		
1633 TPFAS	02/03/2025	131.02	--	--	NG/L	0.00		
8260 TVOC	02/03/2025	0.4	--	--	UG/L	0.00		
1,4-Dioxane	02/03/2025	0.21	0.25	--	UG/L	0.00	J	
Chloroform	02/03/2025	0.4	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	02/03/2025	1.6	1.6	--	NG/L	0.00		

Table 3.19-3
Current Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 084-99

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroheptanoic acid (PFHpA)	02/03/2025	0.92	1.6	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/03/2025	18	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/03/2025	2.9	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/03/2025	3.9	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/03/2025	98	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/03/2025	2.5	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/03/2025	1.3	1.6	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	02/03/2025	1.9	1.6	--	NG/L	0.00		
1633 TPFAS	02/17/2025	138.87	--	--	NG/L	0.00		
8260 TVOC	02/17/2025	0.45	--	--	UG/L	0.00		
1,4-Dioxane	02/17/2025	0.2	0.24	--	UG/L	0.00	J	
Chloroform	02/17/2025	0.45	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	02/17/2025	1.7	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/17/2025	0.88	1.5	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	02/17/2025	21	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/17/2025	4.3	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/17/2025	3.9	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/17/2025	0.49	1.5	--	NG/L	0.00	J	
Perfluorooctanesulfonate (PFOS)	02/17/2025	100	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/17/2025	2.9	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/17/2025	1.4	1.5	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	02/17/2025	2.3	1.5	--	NG/L	0.00		
1633 TPFAS	03/03/2025	113.26	--	--	NG/L	0.00		
8260 TVOC	03/03/2025	0.43	--	--	UG/L	0.00		
1,4-Dioxane	03/03/2025	0.12	0.24	--	UG/L	0.00	J	
Chloroform	03/03/2025	0.43	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/03/2025	1.5	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/03/2025	1.4	2.9	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	03/03/2025	0.86	1.5	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	03/03/2025	18	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	3.2	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/03/2025	4.1	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	78	1.5	--	NG/L	0.00		

Table 3.19-3
Current Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 084-99

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	03/03/2025	2.8	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/03/2025	1.3	1.5	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	03/03/2025	2.1	1.5	--	NG/L	0.00		
1633 TPFAS	03/22/2025	131.09	--	--	NG/L	0.00		
8260 TVOC	03/22/2025	0.45	--	--	UG/L	0.00		
Chloroform	03/22/2025	0.45	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/22/2025	1.7	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/22/2025	1	3	--	NG/L	0.00	J	
Perfluoroheptanoic acid (PFHpA)	03/22/2025	0.99	1.5	--	NG/L	0.00	J	
Perfluorohexanesulfonate (PFHxS)	03/22/2025	21	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/22/2025	3.6	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/22/2025	4.2	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/22/2025	92	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/22/2025	3.1	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/22/2025	1.4	1.5	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	03/22/2025	2.1	1.5	--	NG/L	0.00		

Table 3.19-4
Current Firehouse PFAS Effluent Data
'Hits Only' January through March 2025

Site ID : 084-101

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/02/2025	0	--	--	NG/L	0.00		
8260 TVOC	01/02/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/02/2025	0.16	0.24	--	UG/L	0.00	J	
1633 TPFAS	01/20/2025	0	--	--	NG/L	0.00		
8260 TVOC	01/20/2025	0.16	--	--	UG/L	0.00		
1,4-Dioxane	01/20/2025	0.24	0.24	--	UG/L	0.00	U	
Chloroform	01/20/2025	0.16	0.5	--	UG/L	0.00	J	
1633 TPFAS	02/03/2025	0	--	--	NG/L	0.00		
8260 TVOC	02/03/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	02/03/2025	0.18	0.27	--	UG/L	0.00	J	
1633 TPFAS	02/17/2025	0	--	--	NG/L	0.00		
8260 TVOC	02/17/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	02/17/2025	0.15	0.24	--	UG/L	0.00	J	
1633 TPFAS	03/03/2025	0	--	--	NG/L	0.00		
8260 TVOC	03/03/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	03/03/2025	0.14	0.24	--	UG/L	0.00	J	
1633 TPFAS	03/22/2025	0	--	--	NG/L	0.00		
8260 TVOC	03/22/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	03/22/2025	0.26	0.26	--	UG/L	0.00	U	

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 073-01

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/11/2025	13.85	--	--	NG/L	42.00		
Perfluorobutyric acid (PFBA)	02/11/2025	12.2	6.98	--	NG/L	42.00		
Perfluorooctanesulfonate (PFOS)	02/11/2025	1.65	1.62	--	NG/L	42.00		

Site ID : 073-26

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/17/2025	1709.9	--	--	NG/L	45.50		
Perfluorohexanesulfonate (PFHxS)	01/17/2025	59.9	9.14	--	NG/L	45.50	x	J-
Perfluorooctanesulfonate (PFOS)	01/17/2025	1650	46.4	--	NG/L	45.50	Dx	J-

Site ID : 073-27

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/17/2025	989.64	--	--	NG/L	42.50		
Perfluorobutanesulfonate (PFBS)	01/17/2025	9.75	3.55	--	NG/L	42.50	x	J-
Perfluoroheptanesulfonate (PFHpS)	01/17/2025	6.05	3.81	--	NG/L	42.50	x	J-
Perfluorohexanesulfonate (PFHxS)	01/17/2025	53.1	3.66	--	NG/L	42.50	x	J-
Perfluorohexanoic acid (PFHxA)	01/17/2025	10.4	4	--	NG/L	42.50	x	J-
Perfluorooctanesulfonate (PFOS)	01/17/2025	895	18.6	--	NG/L	42.50	Dx	J-
Perfluorooctanoic acid (PFOA)	01/17/2025	6.38	4	--	NG/L	42.50	x	J-
Perfluoropentanesulfonate (PFPeS)	01/17/2025	8.96	3.76	--	NG/L	42.50	x	J-

Site ID : 073-28

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/18/2025	377	--	--	NG/L	42.50		
Perfluorooctanesulfonate (PFOS)	02/18/2025	377	3.71	--	NG/L	42.50	x	J

Site ID : 073-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/17/2025	163.65	--	--	NG/L	46.00		
Perfluorobutanesulfonate (PFBS)	01/17/2025	2.37	1.66	--	NG/L	46.00		
Perfluoroheptanoic acid (PFHpA)	01/17/2025	1.93	1.87	--	NG/L	46.00		
Perfluorohexanesulfonate (PFHxS)	01/17/2025	7.37	1.71	--	NG/L	46.00		
Perfluorohexanoic acid (PFHxA)	01/17/2025	2.11	1.87	--	NG/L	46.00		
Perfluorooctanesulfonate (PFOS)	01/17/2025	140	1.74	--	NG/L	46.00		
Perfluorooctanoic acid (PFOA)	01/17/2025	9.87	1.87	--	NG/L	46.00		

Site ID : 073-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/17/2025	2419.1	--	--	NG/L	42.50		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 073-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutanesulfonate (PFBS)	02/17/2025	33.9	8.87	--	NG/L	42.50	x	J
Perfluoroheptanesulfonate (PFHpS)	02/17/2025	39.7	9.53	--	NG/L	42.50	x	J
Perfluoroheptanoic acid (PFHpA)	02/17/2025	16.1	10	--	NG/L	42.50	x	J
Perfluorohexanesulfonate (PFHxS)	02/17/2025	1120	9.14	--	NG/L	42.50	x	J
Perfluorohexanoic acid (PFHxA)	02/17/2025	48.3	10	--	NG/L	42.50	x	J
Perfluorooctanesulfonate (PFOS)	02/17/2025	731	9.28	--	NG/L	42.50	x	J
Perfluorooctanoic acid (PFOA)	02/17/2025	360	10	--	NG/L	42.50	x	J
Perfluoropentanesulfonate (PFPeS)	02/17/2025	50.5	9.41	--	NG/L	42.50	x	J
Perfluoropentanoic acid (PFPeA)	02/17/2025	19.6	10	--	NG/L	42.50	x	J

Site ID : 073-32

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/17/2025	30.4	--	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/17/2025	8.39	1.61	--	NG/L	60.00		
Perfluorohexanoic acid (PFHxA)	02/17/2025	1.81	1.76	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/17/2025	20.2	1.64	--	NG/L	60.00		

Site ID : 073-33

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/18/2025	1585.7	--	--	NG/L	42.50		
Perfluoroheptanesulfonate (PFHpS)	02/18/2025	12.9	12.7	--	NG/L	42.50	x	J
Perfluorohexanesulfonate (PFHxS)	02/18/2025	82.8	12.2	--	NG/L	42.50	x	J
Perfluorooctanesulfonate (PFOS)	02/18/2025	1490	12.4	--	NG/L	42.50	x	J

Site ID : 074-135

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/11/2025	11.28	--	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/11/2025	1.94	1.67	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/11/2025	9.34	1.69	--	NG/L	60.00		

Site ID : 083-05

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/31/2025	5.84	--	--	NG/L	69.00		
Perfluorooctanesulfonate (PFOS)	01/31/2025	3.77	1.72	--	NG/L	69.00		
Perfluorooctanoic acid (PFOA)	01/31/2025	2.07	1.85	--	NG/L	69.00		

Site ID : 083-33

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	7.18	--	--	NG/L	55.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 083-33

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	03/06/2025	3.06	1.77	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	03/06/2025	1.96	1.91	--	NG/L	55.00		
Perfluorotridecanoic acid (PFTrDA)	03/06/2025	2.16	1.91	--	NG/L	55.00		

Site ID : 083-35

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	187.93	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	01/23/2025	1.9	1.66	--	NG/L	55.00		
Perfluoroheptanoic acid (PFHpA)	01/23/2025	1.9	1.87	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	01/23/2025	15.8	1.71	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	01/23/2025	2.19	1.87	--	NG/L	55.00		
Perfluorononanoic acid (PFNA)	01/23/2025	3.12	1.87	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	01/23/2025	157	1.73	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	01/23/2025	6.02	1.87	--	NG/L	55.00		

Site ID : 083-36

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	11.67	--	--	NG/L	75.00		
Perfluorohexanesulfonate (PFHxS)	01/23/2025	2.23	1.68	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	01/23/2025	9.44	1.7	--	NG/L	75.00		

Site ID : 083-37

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/22/2025	217.11	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	01/22/2025	3.95	1.67	--	NG/L	55.00		
Perfluoroheptanoic acid (PFHpA)	01/22/2025	2.25	1.88	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	01/22/2025	8.58	1.72	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	01/22/2025	4.62	1.88	--	NG/L	55.00		
Perfluorononanoic acid (PFNA)	01/22/2025	19.7	1.88	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	01/22/2025	172	1.75	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	01/22/2025	3.48	1.88	--	NG/L	55.00		
Perfluoropentanoic acid (PFPeA)	01/22/2025	2.53	1.88	--	NG/L	55.00		

Site ID : 083-38

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/22/2025	40.32	--	--	NG/L	75.00		
Perfluorohexanesulfonate (PFHxS)	01/22/2025	5.72	1.68	--	NG/L	75.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 083-38

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	01/22/2025	34.6	1.7	--	NG/L	75.00		

Site ID : 083-39

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/18/2025	180.7	--	--	NG/L	65.00		
Perfluoroheptanoic acid (PFHpA)	02/18/2025	3.34	1.9	--	NG/L	65.00		
Perfluorohexanesulfonate (PFHxS)	02/18/2025	34.6	1.74	--	NG/L	65.00		
Perfluorohexanoic acid (PFHxA)	02/18/2025	9.73	1.9	--	NG/L	65.00		
Perfluorononanoic acid (PFNA)	02/18/2025	4.9	1.9	--	NG/L	65.00		
Perfluorooctanesulfonate (PFOS)	02/18/2025	117	1.76	--	NG/L	65.00		
Perfluorooctanoic acid (PFOA)	02/18/2025	4.14	1.9	--	NG/L	65.00		
Perfluoropentanesulfonate (PFPeS)	02/18/2025	2.53	1.79	--	NG/L	65.00		
Perfluoropentanoic acid (PFPeA)	02/18/2025	2.29	1.9	--	NG/L	65.00		
Perfluoroundecanoic acid (PFUdA)	02/18/2025	2.17	1.9	--	NG/L	65.00		

Site ID : 083-40

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	5.91	--	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	01/23/2025	5.91	1.75	--	NG/L	105.00		

Site ID : 083-41

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/27/2025	4.14	--	--	NG/L	125.00		
1,4-Dioxane	01/27/2025	0.194	0.2	--	UG/L	125.00	J	
Perfluorooctanesulfonate (PFOS)	01/27/2025	4.14	1.77	--	NG/L	125.00		

Site ID : 083-43

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/31/2025	10.8	--	--	NG/L	125.00		
1,4-Dioxane	01/31/2025	0.0544	0.2	--	UG/L	125.00	J	
Perfluorooctanesulfonate (PFOS)	01/31/2025	10.8	1.71	--	NG/L	125.00		

Site ID : 083-47

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	145.72	--	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/10/2025	3.72	1.6	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/10/2025	142	1.62	--	NG/L	60.00		

Site ID : 084-03

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	22.8	--	--	NG/L	105.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 084-03

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	01/24/2025	3.4	1.73	--	NG/L	105.00		
Perfluorohexanoic acid (PFHxA)	01/24/2025	3.5	1.89	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	01/24/2025	15.9	1.75	--	NG/L	105.00		

Site ID : 084-04

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	6.11	--	--	NG/L	150.00		
Perfluorohexanesulfonate (PFHxS)	01/24/2025	2.63	1.66	--	NG/L	150.00		
Perfluorooctanesulfonate (PFOS)	01/24/2025	3.48	1.69	--	NG/L	150.00		

Site ID : 084-28

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	75.69	--	--	NG/L	55.50		
Perfluorobutanesulfonate (PFBS)	01/24/2025	11.2	1.58	--	NG/L	55.50		
Perfluoroheptanoic acid (PFHpA)	01/24/2025	7.67	1.78	--	NG/L	55.50		
Perfluorohexanesulfonate (PFHxS)	01/24/2025	6.01	1.63	--	NG/L	55.50		
Perfluorohexanoic acid (PFHxA)	01/24/2025	8.48	1.78	--	NG/L	55.50		
Perfluorooctanesulfonate (PFOS)	01/24/2025	18.2	1.65	--	NG/L	55.50		
Perfluorooctanoic acid (PFOA)	01/24/2025	17.4	1.78	--	NG/L	55.50		
Perfluoropentanoic acid (PFPeA)	01/24/2025	6.73	1.78	--	NG/L	55.50		

Site ID : 084-86

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	18.59	--	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	01/23/2025	2.67	1.67	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	01/23/2025	3.92	1.83	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	01/23/2025	12	1.7	--	NG/L	125.00		

Site ID : 084-87

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	1310.78	--	--	NG/L	65.00		
Perfluorobutanesulfonate (PFBS)	01/23/2025	10.4	7.1	--	NG/L	65.00	x	J
Perfluoroheptanesulfonate (PFHpS)	01/23/2025	7.93	7.62	--	NG/L	65.00	x	J
Perfluorohexanesulfonate (PFHxS)	01/23/2025	265	7.31	--	NG/L	65.00	x	J
Perfluorohexanoic acid (PFHxA)	01/23/2025	38.6	8	--	NG/L	65.00	x	J
Perfluorooctane sulfonamide (PFOSAm)	01/23/2025	12.1	8	--	NG/L	65.00	x	J
Perfluorooctanesulfonate (PFOS)	01/23/2025	914	37.1	--	NG/L	65.00	Dx	J

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 084-87

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	01/23/2025	38.6	8	--	NG/L	65.00	x	J
Perfluoropentanesulfonate (PFPeS)	01/23/2025	15	7.53	--	NG/L	65.00	x	J
Perfluoropentanoic acid (PFPeA)	01/23/2025	9.15	8	--	NG/L	65.00	x	J

Site ID : 084-88

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/23/2025	725.99	--	--	NG/L	95.00		
Perfluorobutanesulfonate (PFBS)	01/23/2025	7.4	3.55	--	NG/L	95.00	x	J
Perfluoroheptanesulfonate (PFHpS)	01/23/2025	4.92	3.81	--	NG/L	95.00	x	J
Perfluoroheptanoic acid (PFHpA)	01/23/2025	9.23	4	--	NG/L	95.00	x	J
Perfluorohexanesulfonate (PFHxS)	01/23/2025	148	3.66	--	NG/L	95.00	x	J
Perfluorohexanoic acid (PFHxA)	01/23/2025	31.3	4	--	NG/L	95.00	x	J
Perfluorooctane sulfonamide (PFOSAm)	01/23/2025	5.24	4	--	NG/L	95.00	x	J
Perfluorooctanesulfonate (PFOS)	01/23/2025	481	18.6	--	NG/L	95.00	Dx	J
Perfluorooctanoic acid (PFOA)	01/23/2025	12.3	4	--	NG/L	95.00	x	J
Perfluoropentanesulfonate (PFPeS)	01/23/2025	11.7	3.76	--	NG/L	95.00	x	J
Perfluoropentanoic acid (PFPeA)	01/23/2025	14.9	4	--	NG/L	95.00	x	J

Site ID : 084-89

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/22/2025	168.63	--	--	NG/L	125.00		
Perfluorobutanesulfonate (PFBS)	01/22/2025	2.42	1.62	--	NG/L	125.00		
Perfluoroheptanoic acid (PFHpA)	01/22/2025	3.25	1.83	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	01/22/2025	40.2	1.67	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	01/22/2025	12.2	1.83	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	01/22/2025	96.2	1.7	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	01/22/2025	3.74	1.83	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	01/22/2025	4.32	1.72	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	01/22/2025	6.3	1.83	--	NG/L	125.00		

Site ID : 084-90

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/29/2025	260.34	--	--	NG/L	95.00		
Perfluorohexanesulfonate (PFHxS)	01/29/2025	27.8	1.66	--	NG/L	95.00		
Perfluorohexanoic acid (PFHxA)	01/29/2025	3.57	1.82	--	NG/L	95.00		
Perfluorononanoic acid (PFNA)	01/29/2025	24.9	1.82	--	NG/L	95.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 084-90

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	01/29/2025	201	1.69	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	01/29/2025	3.07	1.82	--	NG/L	95.00		

Site ID : 084-91

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/29/2025	24.84	--	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	01/29/2025	5.54	1.65	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	01/29/2025	1.9	1.81	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	01/29/2025	17.4	1.68	--	NG/L	125.00		

Site ID : 084-92

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/29/2025	327.77	--	--	NG/L	145.00		
Perfluorobutanesulfonate (PFBS)	01/29/2025	4.27	1.59	--	NG/L	145.00		
Perfluoroheptanesulfonate (PFHpS)	01/29/2025	3.39	1.71	--	NG/L	145.00		
Perfluoroheptanoic acid (PFHpA)	01/29/2025	3	1.79	--	NG/L	145.00		
Perfluorohexanesulfonate (PFHxS)	01/29/2025	78.3	1.64	--	NG/L	145.00		
Perfluorohexanoic acid (PFHxA)	01/29/2025	14.2	1.79	--	NG/L	145.00		
Perfluorooctanesulfonate (PFOS)	01/29/2025	194	1.66	--	NG/L	145.00		
Perfluorooctanoic acid (PFOA)	01/29/2025	15.4	1.79	--	NG/L	145.00		
Perfluoropentanesulfonate (PFPeS)	01/29/2025	8.42	1.69	--	NG/L	145.00		
Perfluoropentanoic acid (PFPeA)	01/29/2025	6.79	1.79	--	NG/L	145.00		

Site ID : 084-93

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/04/2025	950.05	--	--	NG/L	95.00		
Perfluoroheptanesulfonate (PFHpS)	03/04/2025	8.08	1.85	--	NG/L	95.00		
Perfluoroheptanoic acid (PFHpA)	03/04/2025	2.31	1.94	--	NG/L	95.00		
Perfluorohexanesulfonate (PFHxS)	03/04/2025	91.9	1.78	--	NG/L	95.00		
Perfluorohexanoic acid (PFHxA)	03/04/2025	8.13	1.94	--	NG/L	95.00		
Perfluorononanoic acid (PFNA)	03/04/2025	26	1.94	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	03/04/2025	800	9.01	--	NG/L	95.00	D	
Perfluorooctanoic acid (PFOA)	03/04/2025	8.57	1.94	--	NG/L	95.00		
Perfluoropentanesulfonate (PFPeS)	03/04/2025	3.02	1.83	--	NG/L	95.00		
Perfluoropentanoic acid (PFPeA)	03/04/2025	2.04	1.94	--	NG/L	95.00		

Site ID : 084-94

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	139.33	--	--	NG/L	125.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 084-94

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	02/28/2025	0.058	0.2	--	UG/L	125.00	J	
Perfluorobutanesulfonate (PFBS)	02/28/2025	2.79	1.56	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	35.9	1.6	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	02/28/2025	4.93	1.75	--	NG/L	125.00		
Perfluorononanoic acid (PFNA)	02/28/2025	11.6	1.75	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	02/28/2025	73.5	1.63	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	02/28/2025	3.88	1.75	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	02/28/2025	4.34	1.65	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	02/28/2025	2.39	1.75	--	NG/L	125.00		

Site ID : 084-95

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	273.7	--	--	NG/L	145.00		
1,4-Dioxane	02/28/2025	1.71	0.2	--	UG/L	145.00		
Perfluorobutanesulfonate (PFBS)	02/28/2025	6.33	1.58	--	NG/L	145.00		
Perfluoroheptanesulfonate (PFHpS)	02/28/2025	2.04	1.7	--	NG/L	145.00		
Perfluoroheptanoic acid (PFHpA)	02/28/2025	1.94	1.79	--	NG/L	145.00		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	86.2	1.63	--	NG/L	145.00		
Perfluorohexanoic acid (PFHxA)	02/28/2025	17.2	1.79	--	NG/L	145.00		
Perfluorooctanesulfonate (PFOS)	02/28/2025	139	1.66	--	NG/L	145.00		
Perfluorooctanoic acid (PFOA)	02/28/2025	6.19	1.79	--	NG/L	145.00		
Perfluoropentanesulfonate (PFPeS)	02/28/2025	8.15	1.68	--	NG/L	145.00		
Perfluoropentanoic acid (PFPeA)	02/28/2025	6.65	1.79	--	NG/L	145.00		

Site ID : 084-96

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/30/2025	1589.25	--	--	NG/L	95.00		
Perfluorobutanesulfonate (PFBS)	01/30/2025	10.6	7.1	--	NG/L	95.00	x	J
Perfluoroheptanesulfonate (PFHpS)	01/30/2025	17.6	7.62	--	NG/L	95.00	x	J
Perfluoroheptanoic acid (PFHpA)	01/30/2025	8.05	8	--	NG/L	95.00	x	J
Perfluorohexanesulfonate (PFHxS)	01/30/2025	229	7.31	--	NG/L	95.00	x	J
Perfluorohexanoic acid (PFHxA)	01/30/2025	37.8	8	--	NG/L	95.00	x	J
Perfluorooctanesulfonate (PFOS)	01/30/2025	1220	37.1	--	NG/L	95.00	Dx	DJ
Perfluorooctanoic acid (PFOA)	01/30/2025	24.4	8	--	NG/L	95.00	x	J
Perfluoropentanesulfonate (PFPeS)	01/30/2025	20.3	7.53	--	NG/L	95.00	x	J

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 084-96

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoropentanoic acid (PFPeA)	01/30/2025	21.5	8	--	NG/L	95.00	x	J

Site ID : 084-97

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/30/2025	1092.24	--	--	NG/L	125.00		
1,4-Dioxane	01/30/2025	0.0572	0.2	--	UG/L	125.00	J	
Perfluorobutanesulfonate (PFBS)	01/30/2025	14.3	8.3	--	NG/L	125.00	D	
Perfluoroheptanesulfonate (PFHpS)	01/30/2025	14.5	1.78	--	NG/L	125.00		
Perfluoroheptanoic acid (PFHpA)	01/30/2025	5.74	1.87	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	01/30/2025	207	1.71	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	01/30/2025	21.6	1.87	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	01/30/2025	780	8.68	--	NG/L	125.00	D	
Perfluorooctanoic acid (PFOA)	01/30/2025	14.5	1.87	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	01/30/2025	18.8	1.76	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	01/30/2025	15.8	1.87	--	NG/L	125.00		

Site ID : 084-98

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/30/2025	9.49	--	--	NG/L	145.00		
1,4-Dioxane	01/30/2025	1.2	0.2	--	UG/L	145.00		
Perfluorohexanesulfonate (PFHxS)	01/30/2025	7.54	1.7	--	NG/L	145.00		
Perfluoropentanesulfonate (PFPeS)	01/30/2025	1.95	1.75	--	NG/L	145.00		

Site ID : 093-04

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	3573.7	--	--	NG/L	49.00		
Perfluorobutanesulfonate (PFBS)	02/10/2025	24.6	17.7	--	NG/L	49.00	x	J
Perfluoroheptanesulfonate (PFHpS)	02/10/2025	22.1	19.1	--	NG/L	49.00	x	J
Perfluorohexanesulfonate (PFHxS)	02/10/2025	305	18.3	--	NG/L	49.00	x	J
Perfluorohexanoic acid (PFHxA)	02/10/2025	58.8	20	--	NG/L	49.00	x	J
Perfluorooctanesulfonate (PFOS)	02/10/2025	3090	92.8	--	NG/L	49.00	Dx	DJ
Perfluorooctanoic acid (PFOA)	02/10/2025	26	20	--	NG/L	49.00	x	J
Perfluoropentanesulfonate (PFPeS)	02/10/2025	26.2	18.8	--	NG/L	49.00	x	J
Perfluoropentanoic acid (PFPeA)	02/10/2025	21	20	--	NG/L	49.00	x	J

Site ID : 093-89

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/17/2025	2.48	--	--	NG/L	75.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 093-89

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	02/17/2025	2.48	1.75	--	NG/L	75.00		

Site ID : 093-91

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/18/2025	5.25	--	--	NG/L	85.00		
Perfluorohexanesulfonate (PFHxS)	02/18/2025	1.65	1.64	--	NG/L	85.00		
Perfluorooctanesulfonate (PFOS)	02/18/2025	3.6	1.66	--	NG/L	85.00		

Site ID : 093-92

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/13/2025	10.48	--	--	NG/L	110.00		
1,4-Dioxane	03/13/2025	0.218	0.2	--	UG/L	110.00		
Perfluorohexanesulfonate (PFHxS)	03/13/2025	3.2	1.69	--	NG/L	110.00		
Perfluorooctanesulfonate (PFOS)	03/13/2025	7.28	1.72	--	NG/L	110.00		

Site ID : 093-93

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	32.21	--	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/10/2025	2.61	1.65	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/10/2025	29.6	1.68	--	NG/L	60.00		

Site ID : 093-94

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/11/2025	2565.5	--	--	NG/L	50.00		
Perfluorobutanesulfonate (PFBS)	02/11/2025	45.9	8.87	--	NG/L	50.00	x	J
Perfluoroheptanesulfonate (PFHpS)	02/11/2025	43.9	9.53	--	NG/L	50.00	x	J
Perfluoroheptanoic acid (PFHpA)	02/11/2025	24.9	10	--	NG/L	50.00	x	J
Perfluorohexanesulfonate (PFHxS)	02/11/2025	1290	45.7	--	NG/L	50.00	Dx	DJ
Perfluorohexanoic acid (PFHxA)	02/11/2025	64.6	10	--	NG/L	50.00	x	J
Perfluorooctanesulfonate (PFOS)	02/11/2025	845	9.28	--	NG/L	50.00	x	J
Perfluorooctanoic acid (PFOA)	02/11/2025	35.5	10	--	NG/L	50.00	x	J
Perfluoropentanesulfonate (PFPeS)	02/11/2025	205	9.41	--	NG/L	50.00	x	J
Perfluoropentanoic acid (PFPeA)	02/11/2025	10.7	10	--	NG/L	50.00	x	J

Site ID : 093-95

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/11/2025	185.82	--	--	NG/L	65.00		
Perfluorobutanesulfonate (PFBS)	02/11/2025	2.6	1.71	--	NG/L	65.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 093-95

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroheptanoic acid (PFHpA)	02/11/2025	2.72	1.92	--	NG/L	65.00		
Perfluorohexanesulfonate (PFHxS)	02/11/2025	62.5	1.76	--	NG/L	65.00		
Perfluorohexanoic acid (PFHxA)	02/11/2025	9.06	1.92	--	NG/L	65.00		
Perfluorooctanesulfonate (PFOS)	02/11/2025	93.7	1.79	--	NG/L	65.00		
Perfluorooctanoic acid (PFOA)	02/11/2025	4.14	1.92	--	NG/L	65.00		
Perfluoropentanesulfonate (PFPeS)	02/11/2025	6.48	1.81	--	NG/L	65.00		
Perfluoropentanoic acid (PFPeA)	02/11/2025	4.62	1.92	--	NG/L	65.00		

Site ID : 093-96

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/10/2025	170.35	--	--	NG/L	60.00		
Perfluorobutanesulfonate (PFBS)	02/10/2025	25.1	1.65	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/10/2025	94.9	1.7	--	NG/L	60.00		
Perfluorohexanoic acid (PFHxA)	02/10/2025	10.5	1.86	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/10/2025	4.96	1.72	--	NG/L	60.00		
Perfluorooctanoic acid (PFOA)	02/10/2025	6.99	1.86	--	NG/L	60.00		
Perfluoropentanesulfonate (PFPeS)	02/10/2025	27.9	1.75	--	NG/L	60.00		

Site ID : 093-97

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	24.22	--	--	NG/L	63.00		
Perfluorohexanoic acid (PFHxA)	03/06/2025	2.62	1.89	--	NG/L	63.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	21.6	8.77	--	NG/L	63.00	D	

Site ID : 093-98

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	73.39	--	--	NG/L	65.00		
Perfluorobutanesulfonate (PFBS)	03/06/2025	4.63	1.59	--	NG/L	65.00		
Perfluorohexanesulfonate (PFHxS)	03/06/2025	37.6	1.63	--	NG/L	65.00		
Perfluorohexanoic acid (PFHxA)	03/06/2025	2.49	1.79	--	NG/L	65.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	20	1.66	--	NG/L	65.00		
Perfluorooctanoic acid (PFOA)	03/06/2025	3.07	1.79	--	NG/L	65.00		
Perfluoropentanesulfonate (PFPeS)	03/06/2025	5.6	1.68	--	NG/L	65.00		

Site ID : 094-275

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	8.45	--	--	NG/L	85.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 094-275

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	02/20/2025	8.45	1.65	--	NG/L	85.00		

Site ID : 094-276

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	153.31	--	--	NG/L	105.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	21.2	1.76	--	NG/L	105.00		
Perfluorohexanoic acid (PFHxA)	02/20/2025	3.11	1.92	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	129	1.78	--	NG/L	105.00		

Site ID : 094-277

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/19/2025	54.1	--	--	NG/L	75.00		
Perfluorohexanesulfonate (PFHxS)	02/19/2025	10.1	1.62	--	NG/L	75.00		
Perfluorononanoic acid (PFNA)	02/19/2025	6.5	1.77	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	02/19/2025	35.4	1.64	--	NG/L	75.00		
Perfluorooctanoic acid (PFOA)	02/19/2025	2.1	1.77	--	NG/L	75.00		

Site ID : 094-278

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/19/2025	33.9	--	--	NG/L	105.00		
Perfluorohexanesulfonate (PFHxS)	02/19/2025	10.1	1.67	--	NG/L	105.00		
Perfluorononanoic acid (PFNA)	02/19/2025	5.3	1.82	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	02/19/2025	18.5	1.69	--	NG/L	105.00		

Site ID : 102-12

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/14/2025	15.55	--	--	NG/L	51.50		
Perfluorohexanesulfonate (PFHxS)	03/14/2025	3.69	1.72	--	NG/L	51.50		
Perfluorohexanoic acid (PFHxA)	03/14/2025	5.65	1.88	--	NG/L	51.50		
Perfluorooctanesulfonate (PFOS)	03/14/2025	2.15	1.74	--	NG/L	51.50		
Perfluoropentanoic acid (PFPeA)	03/14/2025	4.06	1.88	--	NG/L	51.50		

Site ID : 102-27

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/03/2025	1.79	--	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/03/2025	1.79	1.64	--	NG/L	115.00		

Site ID : 102-28

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/03/2025	3.98	--	--	NG/L	145.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 102-28

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	02/03/2025	1.8	1.6	--	NG/L	145.00		
Perfluorooctanesulfonate (PFOS)	02/03/2025	2.18	1.63	--	NG/L	145.00		

Site ID : 102-29

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	13.96	--	--	NG/L	95.00		
Perfluorobutanesulfonate (PFBS)	02/20/2025	5.77	1.69	--	NG/L	95.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	1.82	1.75	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	4.07	1.77	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	02/20/2025	2.3	1.91	--	NG/L	95.00		

Site ID : 102-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	110.57	--	--	NG/L	115.00		
1,4-Dioxane	02/20/2025	0.152	0.2	--	UG/L	115.00	J	
Perfluorobutanesulfonate (PFBS)	02/20/2025	4.05	1.62	--	NG/L	115.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	29.4	1.67	--	NG/L	115.00		
Perfluorohexanoic acid (PFHxA)	02/20/2025	7.68	1.83	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	58.1	1.7	--	NG/L	115.00		
Perfluorooctanoic acid (PFOA)	02/20/2025	3.77	1.83	--	NG/L	115.00		
Perfluoropentanesulfonate (PFPeS)	02/20/2025	3.92	1.72	--	NG/L	115.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	3.65	1.83	--	NG/L	115.00		

Site ID : 102-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	556.96	--	--	NG/L	135.00		
1,4-Dioxane	02/20/2025	0.136	0.2	--	UG/L	135.00	J	
Perfluorobutanesulfonate (PFBS)	02/20/2025	13.2	1.52	--	NG/L	135.00		
Perfluorobutyric acid (PFBA)	02/20/2025	8.37	6.83	--	NG/L	135.00		
Perfluoroheptanesulfonate (PFHpS)	02/20/2025	4.87	1.63	--	NG/L	135.00		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	6.82	1.71	--	NG/L	135.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	132	1.56	--	NG/L	135.00		
Perfluorohexanoic acid (PFHxA)	02/20/2025	49.1	1.71	--	NG/L	135.00		
Perfluorononanoic acid (PFNA)	02/20/2025	20.6	1.71	--	NG/L	135.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	265	7.93	--	NG/L	135.00	D	
Perfluorooctanoic acid (PFOA)	02/20/2025	11.2	1.71	--	NG/L	135.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 102-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoropentanesulfonate (PFPeS)	02/20/2025	20	1.61	--	NG/L	135.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	25.8	1.71	--	NG/L	135.00		

Site ID : 102-36

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/05/2025	2.84	--	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	02/05/2025	2.84	1.69	--	NG/L	75.00		
1633 TPFAS	02/21/2025	2.88	--	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	02/21/2025	2.88	1.67	--	NG/L	75.00		

Site ID : 102-37

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/05/2025	3.46	--	--	NG/L	70.00		
Perfluorooctanesulfonate (PFOS)	02/05/2025	3.46	1.65	--	NG/L	70.00		

Site ID : 102-38

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/12/2025	3.27	--	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	02/12/2025	3.27	1.65	--	NG/L	75.00		

Site ID : 102-39

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/12/2025	2.69	--	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	02/12/2025	2.69	1.62	--	NG/L	75.00		

Site ID : 102-40

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/21/2025	364.09	--	--	NG/L	150.00		
1,4-Dioxane	02/21/2025	0.343	0.2	--	UG/L	150.00		
Perfluorobutanesulfonate (PFBS)	02/21/2025	9.96	1.64	--	NG/L	150.00		
Perfluoroheptanesulfonate (PFHpS)	02/21/2025	4.51	1.77	--	NG/L	150.00		
Perfluoroheptanoic acid (PFHpA)	02/21/2025	2.66	1.85	--	NG/L	150.00		
Perfluorohexanesulfonate (PFHxS)	02/21/2025	88.9	1.69	--	NG/L	150.00		
Perfluorohexanoic acid (PFHxA)	02/21/2025	15.9	1.85	--	NG/L	150.00		
Perfluorooctanesulfonate (PFOS)	02/21/2025	217	8.6	--	NG/L	150.00	D	
Perfluorooctanoic acid (PFOA)	02/21/2025	9.74	1.85	--	NG/L	150.00		
Perfluoropentanesulfonate (PFPeS)	02/21/2025	11.5	1.74	--	NG/L	150.00		
Perfluoropentanoic acid (PFPeA)	02/21/2025	3.92	1.85	--	NG/L	150.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 103-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/05/2025	107.27	--	--	NG/L	95.00		
1,4-Dioxane	02/05/2025	0.303	0.2	--	UG/L	95.00	B	
Perfluorohexanesulfonate (PFHxS)	02/05/2025	21	1.58	--	NG/L	95.00		
Perfluorononanoic acid (PFNA)	02/05/2025	7.12	1.73	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	02/05/2025	77.2	1.6	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	02/05/2025	1.95	1.73	--	NG/L	95.00		

Site ID : 103-31

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/05/2025	41.14	--	--	NG/L	115.00		
1,4-Dioxane	02/05/2025	0.113	0.2	--	UG/L	115.00	Jh	
1,4-Dioxane	02/05/2025	0.349	0.2	--	UG/L	115.00	B	
Perfluorohexanesulfonate (PFHxS)	02/05/2025	8.88	1.58	--	NG/L	115.00		
Perfluorononanoic acid (PFNA)	02/05/2025	2.46	1.72	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/05/2025	29.8	1.6	--	NG/L	115.00		

Site ID : 103-32

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/05/2025	646.92	--	--	NG/L	135.00		
1,4-Dioxane	02/05/2025	1.75	0.2	--	UG/L	135.00	h	
1,4-Dioxane	02/05/2025	2.13	0.2	--	UG/L	135.00	B	
Perfluorobutanesulfonate (PFBS)	02/05/2025	10.4	1.74	--	NG/L	135.00		
Perfluoroheptanesulfonate (PFHpS)	02/05/2025	7.32	1.87	--	NG/L	135.00		
Perfluoroheptanoic acid (PFHpA)	02/05/2025	4.39	1.96	--	NG/L	135.00		
Perfluorohexanesulfonate (PFHxS)	02/05/2025	133	1.79	--	NG/L	135.00		
Perfluorohexanoic acid (PFHxA)	02/05/2025	28.7	1.96	--	NG/L	135.00		
Perfluorooctanesulfonate (PFOS)	02/05/2025	423	9.09	--	NG/L	135.00	D	
Perfluorooctanoic acid (PFOA)	02/05/2025	16.6	1.96	--	NG/L	135.00		
Perfluoropentanesulfonate (PFPeS)	02/05/2025	13.7	1.84	--	NG/L	135.00		
Perfluoropentanoic acid (PFPeA)	02/05/2025	9.81	1.96	--	NG/L	135.00		

Site ID : 103-33

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/14/2025	304.46	--	--	NG/L	95.00		
Perfluorobutanesulfonate (PFBS)	02/14/2025	5.07	1.68	--	NG/L	95.00		
Perfluoroheptanesulfonate (PFHpS)	02/14/2025	2.62	1.8	--	NG/L	95.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 103-33

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroheptanoic acid (PFHpA)	02/14/2025	3.74	1.89	--	NG/L	95.00		
Perfluorohexanesulfonate (PFHxS)	02/14/2025	66.9	1.73	--	NG/L	95.00		
Perfluorohexanoic acid (PFHxA)	02/14/2025	13.8	1.89	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	02/14/2025	192	1.75	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	02/14/2025	5.51	1.89	--	NG/L	95.00		
Perfluoropentanesulfonate (PFPeS)	02/14/2025	7.03	1.78	--	NG/L	95.00		
Perfluoropentanoic acid (PFPeA)	02/14/2025	7.79	1.89	--	NG/L	95.00		

Site ID : 103-34

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/14/2025	67.49	--	--	NG/L	125.00		
1,4-Dioxane	02/14/2025	0.399	0.2	--	UG/L	125.00		
Perfluorobutanesulfonate (PFBS)	02/14/2025	4.13	1.62	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	02/14/2025	25.7	1.67	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	02/14/2025	4.42	1.82	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	02/14/2025	26.4	1.69	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	02/14/2025	3.34	1.82	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	02/14/2025	3.5	1.72	--	NG/L	125.00		

Site ID : 111-20

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/07/2025	244.73	--	--	NG/L	170.00		
1,4-Dioxane	02/07/2025	1.83	0.2	--	UG/L	170.00	h	JH
Perfluorobutanesulfonate (PFBS)	02/07/2025	18.3	1.55	--	NG/L	170.00		
Perfluoroheptanesulfonate (PFHpS)	02/07/2025	4.72	1.66	--	NG/L	170.00		
Perfluoroheptanoic acid (PFHpA)	02/07/2025	2.17	1.74	--	NG/L	170.00		
Perfluorohexanesulfonate (PFHxS)	02/07/2025	75.6	1.59	--	NG/L	170.00		
Perfluorohexanoic acid (PFHxA)	02/07/2025	17.2	1.74	--	NG/L	170.00		
Perfluorooctanesulfonate (PFOS)	02/07/2025	96.7	1.62	--	NG/L	170.00		
Perfluorooctanoic acid (PFOA)	02/07/2025	10	1.74	--	NG/L	170.00		
Perfluoropentanesulfonate (PFPeS)	02/07/2025	17.5	1.64	--	NG/L	170.00		
Perfluoropentanoic acid (PFPeA)	02/07/2025	2.54	1.74	--	NG/L	170.00		

Site ID : 118-07

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/07/2025	201.3	--	--	NG/L	105.00		

Table 3.19-6
Current Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 118-07

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	02/07/2025	0.126	0.2	--	UG/L	105.00	Jh	JH
Perfluorobutanesulfonate (PFBS)	02/07/2025	13.1	1.65	--	NG/L	105.00		
Perfluoroheptanesulfonate (PFHpS)	02/07/2025	2.45	1.77	--	NG/L	105.00		
Perfluoroheptanoic acid (PFHpA)	02/07/2025	1.86	1.86	--	NG/L	105.00		
Perfluorohexanesulfonate (PFHxS)	02/07/2025	56.8	1.7	--	NG/L	105.00		
Perfluorohexanoic acid (PFHxA)	02/07/2025	11.4	1.86	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	02/07/2025	96.9	1.73	--	NG/L	105.00		
Perfluorooctanoic acid (PFOA)	02/07/2025	7.3	1.86	--	NG/L	105.00		
Perfluoropentanesulfonate (PFPeS)	02/07/2025	7.38	1.75	--	NG/L	105.00		
Perfluoropentanoic acid (PFPeA)	02/07/2025	4.11	1.86	--	NG/L	105.00		

Site ID : 125-04

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/07/2025	554.45	--	--	NG/L	110.00		
1,4-Dioxane	02/07/2025	0.418	0.2	--	UG/L	110.00	h	JH
Perfluorobutanesulfonate (PFBS)	02/07/2025	23.1	1.53	--	NG/L	110.00		
Perfluoroheptanesulfonate (PFHpS)	02/07/2025	8.81	1.64	--	NG/L	110.00		
Perfluoroheptanoic acid (PFHpA)	02/07/2025	3.41	1.73	--	NG/L	110.00		
Perfluorohexanesulfonate (PFHxS)	02/07/2025	189	7.88	--	NG/L	110.00	D	
Perfluorohexanoic acid (PFHxA)	02/07/2025	35	1.73	--	NG/L	110.00		
Perfluorooctanesulfonate (PFOS)	02/07/2025	241	8.01	--	NG/L	110.00	D	
Perfluorooctanoic acid (PFOA)	02/07/2025	21.4	1.73	--	NG/L	110.00		
Perfluoropentanesulfonate (PFPeS)	02/07/2025	26.1	1.62	--	NG/L	110.00		
Perfluoropentanoic acid (PFPeA)	02/07/2025	6.63	1.73	--	NG/L	110.00		

Site ID : 125-05

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/07/2025	80.99	--	--	NG/L	170.00		
1,4-Dioxane	02/07/2025	0.658	0.2	--	UG/L	170.00	h	JH
Perfluorobutanesulfonate (PFBS)	02/07/2025	8.37	1.53	--	NG/L	170.00		
Perfluorohexanesulfonate (PFHxS)	02/07/2025	41	1.57	--	NG/L	170.00		
Perfluorooctanesulfonate (PFOS)	02/07/2025	22.9	1.6	--	NG/L	170.00		
Perfluoropentanesulfonate (PFPeS)	02/07/2025	8.72	1.62	--	NG/L	170.00		

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.

Table 3.20-2
Former Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 085-414 (FF-RW-A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	454.8	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/24/2025	2.9	1.7	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/24/2025	8.2	3.3	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	01/24/2025	8.1	1.7	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/24/2025	3.5	1.7	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/24/2025	140	1.7	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/24/2025	21	1.7	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/24/2025	2.4	1.7	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/24/2025	13	1.7	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/24/2025	220	1.7	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/24/2025	29	1.7	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/24/2025	1.8	1.7	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/24/2025	4.9	1.7	--	NG/L	0.00		
Strontium-90	01/24/2025	1.05	0.473	0.326	PCI/L	0.00		
1633 TPFAS	02/22/2025	404.7	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	3.1	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	11	3.2	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	02/22/2025	4.8	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/22/2025	3.9	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	140	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	25	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	2.2	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/22/2025	14	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	160	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	33	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/22/2025	2	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	5.7	1.6	--	NG/L	0.00		
1633 TPFAS	03/29/2025	383.9	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	03/29/2025	3	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	9.3	3.3	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	03/29/2025	4	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/29/2025	3.8	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	120	1.6	--	NG/L	0.00		

Table 3.20-2
Former Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 085-414 (FF-RW-A)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanoic acid (PFHxA)	03/29/2025	24	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	2.2	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	03/29/2025	11	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	170	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	30	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/29/2025	1.7	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/29/2025	4.9	1.6	--	NG/L	0.00		

Site ID : 096-132 (FF-RW-B)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	220.3	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/24/2025	2.6	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/24/2025	6	3	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/24/2025	3.2	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/24/2025	86	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/24/2025	14	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/24/2025	9.9	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/24/2025	3.1	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/24/2025	62	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/24/2025	28	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/24/2025	1.9	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/24/2025	3.6	1.5	--	NG/L	0.00		
1633 TPFAS	02/22/2025	247	--	--	NG/L	0.00		
Fluorotelomer sulfonate 6:2 (6:2 FTS)	02/22/2025	1.7	3.2	--	NG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	02/22/2025	3.2	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	6.3	3.2	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	02/22/2025	2.9	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/22/2025	4	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	97	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	16	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	10	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/22/2025	3.1	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	63	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	33	1.6	--	NG/L	0.00		

Table 3.20-2
Former Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 096-132 (FF-RW-B)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoropentanesulfonate (PFPeS)	02/22/2025	2.3	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	4.5	1.6	--	NG/L	0.00		
1633 TPFAS	03/29/2025	232	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	03/29/2025	3	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	6	3.1	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	03/29/2025	2.6	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/29/2025	3.3	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	90	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	15	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	10	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	03/29/2025	2.7	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	66	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	28	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/29/2025	1.8	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/29/2025	3.6	1.5	--	NG/L	0.00		

Site ID : 105-79 (FF-RW-C)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/24/2025	129.8	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	01/24/2025	1.9	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/24/2025	6	3.2	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/24/2025	2.7	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/24/2025	50	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/24/2025	8.8	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/24/2025	2.2	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/24/2025	1.6	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/24/2025	36	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/24/2025	15	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/24/2025	1.7	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/24/2025	3.9	1.6	--	NG/L	0.00		
1633 TPFAS	02/22/2025	143.5	--	--	NG/L	0.00		
Perfluorobutanesulfonate (PFBS)	02/22/2025	2.4	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/22/2025	7.3	3.1	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	02/22/2025	1.4	1.6	--	NG/L	0.00	J	

Table 3.20-2
Former Firehouse PFAS Extraction Well Data
'Hits Only' January through March 2025

Site ID : 105-79 (FF-RW-C)

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroheptanoic acid (PFHpA)	02/22/2025	2.9	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/22/2025	56	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/22/2025	11	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/22/2025	2.4	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/22/2025	37	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/22/2025	17	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/22/2025	1.6	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/22/2025	4.5	1.6	--	NG/L	0.00		
1633 TPFAS	03/29/2025	130.2	--	--	NG/L	0.00		
1,4-Dioxane	03/29/2025	0.18	0.25	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/29/2025	2	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/29/2025	6.1	3.2	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/29/2025	2.5	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/29/2025	51	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/29/2025	8.2	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/29/2025	2.2	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/29/2025	38	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/29/2025	15	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/29/2025	1.5	1.6	--	NG/L	0.00	J	
Perfluoropentanoic acid (PFPeA)	03/29/2025	3.7	1.6	--	NG/L	0.00		

Table 3.20-3
Former Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 076-422

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/02/2025	244.2	--	--	NG/L	0.00		
8260 TVOC	01/02/2025	0.49	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/02/2025	0.18	0.5	--	UG/L	0.00	J	
1,4-Dioxane	01/02/2025	0.2	0.26	--	UG/L	0.00	J	
Chloroform	01/02/2025	0.31	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	01/02/2025	2.8	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/02/2025	7.3	3.2	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	01/02/2025	3.3	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/02/2025	3.4	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/02/2025	92	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/02/2025	16	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/02/2025	5.5	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/02/2025	5.5	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/02/2025	75	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/02/2025	27	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/02/2025	2	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/02/2025	4.4	1.6	--	NG/L	0.00		
1633 TPFAS	01/20/2025	237.6	--	--	NG/L	0.00		
8260 TVOC	01/20/2025	0.49	--	--	UG/L	0.00		
1,1-Dichloroethylene	01/20/2025	0.18	0.5	--	UG/L	0.00	J	
Chloroform	01/20/2025	0.31	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	01/20/2025	2.6	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	01/20/2025	6	3	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	01/20/2025	3.1	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	01/20/2025	3	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	01/20/2025	85	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	01/20/2025	15	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	01/20/2025	5.1	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	01/20/2025	5	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	01/20/2025	82	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	01/20/2025	25	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	01/20/2025	1.7	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	01/20/2025	4.1	1.5	--	NG/L	0.00		

Table 3.20-3
Former Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 076-422

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/03/2025	213	--	--	NG/L	0.00		
8260 TVOC	02/03/2025	0.35	--	--	UG/L	0.00		
Chloroform	02/03/2025	0.35	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	02/03/2025	2.4	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/03/2025	6.2	3	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	02/03/2025	3	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/03/2025	3	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/03/2025	82	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/03/2025	13	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/03/2025	5.1	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/03/2025	71	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/03/2025	22	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/03/2025	1.5	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/03/2025	3.8	1.5	--	NG/L	0.00		
1633 TPFAS	02/17/2025	235.5	--	--	NG/L	0.00		
8260 TVOC	02/17/2025	0.38	--	--	UG/L	0.00		
1,4-Dioxane	02/17/2025	0.15	0.24	--	UG/L	0.00	J	
Chloroform	02/17/2025	0.38	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	02/17/2025	2.7	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	02/17/2025	6.9	3	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	02/17/2025	3.2	1.5	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	02/17/2025	3	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	02/17/2025	87	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	02/17/2025	15	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	02/17/2025	5.3	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	02/17/2025	4	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	02/17/2025	77	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	02/17/2025	25	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	02/17/2025	1.7	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	02/17/2025	4.7	1.5	--	NG/L	0.00		
1633 TPFAS	03/03/2025	212.6	--	--	NG/L	0.00		
8260 TVOC	03/03/2025	0.5	--	--	UG/L	0.00		
1,1-Dichloroethylene	03/03/2025	0.17	0.5	--	UG/L	0.00	J	

Table 3.20-3
Former Firehouse PFAS Influent Data
'Hits Only' January through March 2025

Site ID : 076-422

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	03/03/2025	0.11	0.25	--	UG/L	0.00	J	
Chloroform	03/03/2025	0.33	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/03/2025	2.7	1.6	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/03/2025	7.4	3.2	--	NG/L	0.00		
Perfluoroheptanesulfonate (PFHpS)	03/03/2025	2.2	1.6	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/03/2025	3.3	1.6	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/03/2025	84	1.6	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	14	1.6	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/03/2025	4.7	1.6	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	03/03/2025	4.1	1.6	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	59	1.6	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	25	1.6	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/03/2025	1.9	1.6	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/03/2025	4.3	1.6	--	NG/L	0.00		
1633 TPFAS	03/22/2025	212.7	--	--	NG/L	0.00		
8260 TVOC	03/22/2025	0.32	--	--	UG/L	0.00		
1,4-Dioxane	03/22/2025	0.13	0.25	--	UG/L	0.00	J	
Chloroform	03/22/2025	0.32	0.5	--	UG/L	0.00	J	
Perfluorobutanesulfonate (PFBS)	03/22/2025	2.7	1.5	--	NG/L	0.00		
Perfluorobutyric acid (PFBA)	03/22/2025	7.4	3	--	NG/L	0.00		
Perfluoroheptanoic acid (PFHpA)	03/22/2025	3.4	1.5	--	NG/L	0.00		
Perfluorohexanesulfonate (PFHxS)	03/22/2025	82	1.5	--	NG/L	0.00		
Perfluorohexanoic acid (PFHxA)	03/22/2025	14	1.5	--	NG/L	0.00		
Perfluorononanoic acid (PFNA)	03/22/2025	4.8	1.5	--	NG/L	0.00		
Perfluorooctane sulfonamide (PFOSAm)	03/22/2025	4.6	1.5	--	NG/L	0.00		
Perfluorooctanesulfonate (PFOS)	03/22/2025	63	1.5	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/22/2025	25	1.5	--	NG/L	0.00		
Perfluoropentanesulfonate (PFPeS)	03/22/2025	1.8	1.5	--	NG/L	0.00		
Perfluoropentanoic acid (PFPeA)	03/22/2025	4	1.5	--	NG/L	0.00		

Table 3.20-4
Former Firehouse PFAS Effluent Data
'Hits Only' January through March 2025

Site ID : 076-424

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/02/2025	8.3	--	--	NG/L	0.00		
8260 TVOC	01/02/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/02/2025	0.24	0.24	--	UG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/02/2025	8.3	3.3	--	NG/L	0.00		
1633 TPFAS	01/20/2025	9.3	--	--	NG/L	0.00		
8260 TVOC	01/20/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	01/20/2025	0.25	0.25	--	UG/L	0.00	U	
Perfluorobutyric acid (PFBA)	01/20/2025	9.3	3	--	NG/L	0.00		
1633 TPFAS	02/03/2025	9.4	--	--	NG/L	0.00		
8260 TVOC	02/03/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	02/03/2025	0.23	0.25	--	UG/L	0.00	J	
Perfluorobutyric acid (PFBA)	02/03/2025	9.4	3.2	--	NG/L	0.00		
1633 TPFAS	02/17/2025	12	--	--	NG/L	0.00		
8260 TVOC	02/17/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	02/17/2025	0.2	0.24	--	UG/L	0.00	J	
Perfluorobutyric acid (PFBA)	02/17/2025	12	3.1	--	NG/L	0.00		
1633 TPFAS	03/03/2025	13.86	--	--	NG/L	0.00		
8260 TVOC	03/03/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	03/03/2025	0.1	0.24	--	UG/L	0.00	J	
Fluorotelomer sulfonate 6:2 (6:2 FTS)	03/03/2025	1.4	3.2	--	NG/L	0.00	J	
Perfluorobutyric acid (PFBA)	03/03/2025	12	3.2	--	NG/L	0.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	0.46	1.6	--	NG/L	0.00	J	
1633 TPFAS	03/22/2025	13	--	--	NG/L	0.00		
8260 TVOC	03/22/2025	0	--	--	UG/L	0.00		
1,4-Dioxane	03/22/2025	0.12	0.26	--	UG/L	0.00	J	
Perfluorobutyric acid (PFBA)	03/22/2025	13	3.2	--	NG/L	0.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-267

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	31.61	--	--	NG/L	160.50		
Perfluorobutyric acid (PFBA)	01/14/2025	8	3	--	NG/L	160.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	1.1	1.5	--	NG/L	160.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	3.3	1.5	--	NG/L	160.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	3.5	1.5	--	NG/L	160.50		
Perfluorononanoic acid (PFNA)	01/14/2025	0.91	1.5	--	NG/L	160.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	6.3	1.5	--	NG/L	160.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.1	1.5	--	NG/L	160.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	5.4	1.5	--	NG/L	160.50		

Site ID : 000-268

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	26.56	--	--	NG/L	215.50		
Perfluorobutyric acid (PFBA)	01/14/2025	11	3.4	--	NG/L	215.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	0.79	1.7	--	NG/L	215.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	2.7	1.7	--	NG/L	215.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	2.2	1.7	--	NG/L	215.50		
Perfluorononanoic acid (PFNA)	01/14/2025	0.47	1.7	--	NG/L	215.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	4	1.7	--	NG/L	215.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.8	1.7	--	NG/L	215.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	1.6	1.7	--	NG/L	215.50	J	

Site ID : 000-271

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/14/2025	43.27	--	--	NG/L	215.50		
Perfluorobutanesulfonate (PFBS)	01/14/2025	1.5	1.5	--	NG/L	215.50		
Perfluorobutyric acid (PFBA)	01/14/2025	9.5	3.1	--	NG/L	215.50		
Perfluoroheptanoic acid (PFHpA)	01/14/2025	0.53	1.5	--	NG/L	215.50	J	
Perfluorohexanesulfonate (PFHxS)	01/14/2025	12	1.5	--	NG/L	215.50		
Perfluorohexanoic acid (PFHxA)	01/14/2025	1.7	1.5	--	NG/L	215.50		
Perfluorooctane sulfonamide (PFOSAm)	01/14/2025	0.54	1.5	--	NG/L	215.50	J	
Perfluorooctanesulfonate (PFOS)	01/14/2025	8.9	1.5	--	NG/L	215.50		
Perfluorooctanoic acid (PFOA)	01/14/2025	3.8	1.5	--	NG/L	215.50		
Perfluoropentanesulfonate (PFPeS)	01/14/2025	1.5	1.5	--	NG/L	215.50		
Perfluoropentanoic acid (PFPeA)	01/14/2025	3.3	1.5	--	NG/L	215.50		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-529

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	10.1	--	--	UG/L	215.00		
1,1,1-Trichloroethane	01/13/2025	2	0.5	--	UG/L	215.00		
1,1-Dichloroethylene	01/13/2025	1.3	0.5	--	UG/L	215.00		
Carbon tetrachloride	01/13/2025	0.56	0.5	--	UG/L	215.00		
Chloroform	01/13/2025	0.34	0.5	--	UG/L	215.00	J	
Tetrachloroethylene	01/13/2025	4.5	0.5	--	UG/L	215.00		
Trichloroethylene	01/13/2025	1.4	0.5	--	UG/L	215.00		

Site ID : 000-537

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/10/2025	44.28	--	--	NG/L	245.00		
8260 TVOC	01/10/2025	33.12	--	--	UG/L	245.00		
1,1,1-Trichloroethane	01/10/2025	3.3	0.5	--	UG/L	245.00		
1,1-Dichloroethylene	01/10/2025	1.4	0.5	--	UG/L	245.00		
Carbon tetrachloride	01/10/2025	0.67	0.5	--	UG/L	245.00		
Chloroform	01/10/2025	0.41	0.5	--	UG/L	245.00	J	
cis-1,2-Dichloroethylene	01/10/2025	0.4	0.5	--	UG/L	245.00	J	
Dichlorodifluoromethane	01/10/2025	0.24	0.5	--	UG/L	245.00	J	
Perfluorobutanesulfonate (PFBS)	01/10/2025	1.4	1.5	--	NG/L	245.00	J	
Perfluorobutyric acid (PFBA)	01/10/2025	4.2	3	--	NG/L	245.00		
Perfluoroheptanoic acid (PFHpA)	01/10/2025	1.8	1.5	--	NG/L	245.00		
Perfluorohexanesulfonate (PFHxS)	01/10/2025	9.6	1.5	--	NG/L	245.00		
Perfluorohexanoic acid (PFHxA)	01/10/2025	3.7	1.5	--	NG/L	245.00		
Perfluorononanoic acid (PFNA)	01/10/2025	2.1	1.5	--	NG/L	245.00		
Perfluorooctanesulfonate (PFOS)	01/10/2025	9.3	1.5	--	NG/L	245.00		
Perfluorooctanoic acid (PFOA)	01/10/2025	9	1.5	--	NG/L	245.00		
Perfluoropentanesulfonate (PFPeS)	01/10/2025	0.98	1.5	--	NG/L	245.00	J	
Perfluoropentanoic acid (PFPeA)	01/10/2025	2.2	1.5	--	NG/L	245.00		
Tetrachloroethylene	01/10/2025	22	0.5	--	UG/L	245.00		
Trichloroethylene	01/10/2025	4.7	0.5	--	UG/L	245.00		

Site ID : 000-538

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	01/10/2025	31.91	--	--	NG/L	215.00		
8260 TVOC	01/10/2025	12.58	--	--	UG/L	215.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 000-538

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,1,1-Trichloroethane	01/10/2025	2.4	0.5	--	UG/L	215.00		
1,1-Dichloroethylene	01/10/2025	0.97	0.5	--	UG/L	215.00		
Carbon tetrachloride	01/10/2025	0.5	0.5	--	UG/L	215.00		
Chloroform	01/10/2025	0.46	0.5	--	UG/L	215.00	J	
cis-1,2-Dichloroethylene	01/10/2025	0.34	0.5	--	UG/L	215.00	J	
Dichlorodifluoromethane	01/10/2025	0.21	0.5	--	UG/L	215.00	J	
Perfluorobutanesulfonate (PFBS)	01/10/2025	0.96	1.6	--	NG/L	215.00	J	
Perfluorobutyric acid (PFBA)	01/10/2025	3.8	3.3	--	NG/L	215.00		
Perfluorodecanoic acid (PFDA)	01/10/2025	0.75	1.6	--	NG/L	215.00	J	
Perfluoroheptanoic acid (PFHpA)	01/10/2025	1.2	1.6	--	NG/L	215.00	J	
Perfluorohexanesulfonate (PFHxS)	01/10/2025	4.9	1.6	--	NG/L	215.00		
Perfluorohexanoic acid (PFHxA)	01/10/2025	2.4	1.6	--	NG/L	215.00		
Perfluorononanoic acid (PFNA)	01/10/2025	2.9	1.6	--	NG/L	215.00		
Perfluorooctanesulfonate (PFOS)	01/10/2025	8.9	1.6	--	NG/L	215.00		
Perfluorooctanoic acid (PFOA)	01/10/2025	4.6	1.6	--	NG/L	215.00		
Perfluoropentanoic acid (PFPeA)	01/10/2025	1.5	1.6	--	NG/L	215.00	J	
Tetrachloroethylene	01/10/2025	4.4	0.5	--	UG/L	215.00		
Trichloroethylene	01/10/2025	3.3	0.5	--	UG/L	215.00		

Site ID : 000-548

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/13/2025	14.25	--	--	UG/L	235.00		
1,1,1-Trichloroethane	01/13/2025	4.2	0.5	--	UG/L	235.00		
1,1-Dichloroethylene	01/13/2025	2.1	0.5	--	UG/L	235.00		
Carbon tetrachloride	01/13/2025	1.4	0.5	--	UG/L	235.00		
Chloroform	01/13/2025	0.35	0.5	--	UG/L	235.00	J	
cis-1,2-Dichloroethylene	01/13/2025	0.2	0.5	--	UG/L	235.00	J	
Dichlorodifluoromethane	01/13/2025	0.17	0.5	--	UG/L	235.00	J	
Tetrachloroethylene	01/13/2025	0.63	0.5	--	UG/L	235.00		
Trichloroethylene	01/13/2025	5.2	0.5	--	UG/L	235.00		

Site ID : 075-809

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	3087.9	--	--	NG/L	37.50		
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	27.4	19.1	--	NG/L	37.50	x	J

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 075-809

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	02/26/2025	132	18.3	--	NG/L	37.50	x	J
Perfluorohexanoic acid (PFHxA)	02/26/2025	47.6	20	--	NG/L	37.50	x	J
Perfluorooctanesulfonate (PFOS)	02/26/2025	2860	92.8	--	NG/L	37.50	Dx	DJ
Perfluorooctanoic acid (PFOA)	02/26/2025	20.9	20	--	NG/L	37.50	x	J

Site ID : 075-810

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	3149.9	--	--	NG/L	37.50		
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	29.2	19.1	--	NG/L	37.50	x	J
Perfluorohexanesulfonate (PFHxS)	02/26/2025	1930	18.3	--	NG/L	37.50	x	J
Perfluorohexanoic acid (PFHxA)	02/26/2025	89	20	--	NG/L	37.50	x	J
Perfluorooctanesulfonate (PFOS)	02/26/2025	942	18.6	--	NG/L	37.50	x	J
Perfluorooctanoic acid (PFOA)	02/26/2025	121	20	--	NG/L	37.50	x	J
Perfluoropentanesulfonate (PFPeS)	02/26/2025	38.7	18.8	--	NG/L	37.50	x	J

Site ID : 075-811

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	1551.3	--	--	NG/L	37.50		
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	12.3	9.53	--	NG/L	37.50	x	J
Perfluoroheptanoic acid (PFHpA)	02/26/2025	19.9	10	--	NG/L	37.50	x	J
Perfluorohexanesulfonate (PFHxS)	02/26/2025	278	9.14	--	NG/L	37.50	x	J
Perfluorohexanoic acid (PFHxA)	02/26/2025	39	10	--	NG/L	37.50	x	J
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	32.8	10	--	NG/L	37.50	x	J
Perfluorooctanesulfonate (PFOS)	02/26/2025	1000	9.28	--	NG/L	37.50	x	J
Perfluorooctanoic acid (PFOA)	02/26/2025	159	10	--	NG/L	37.50	x	J
Perfluoropentanoic acid (PFPeA)	02/26/2025	10.3	10	--	NG/L	37.50	x	J

Site ID : 075-87

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/26/2025	271.28	--	--	NG/L	107.50		
Perfluoroheptanesulfonate (PFHpS)	02/26/2025	2.1	1.66	--	NG/L	107.50		
Perfluoroheptanoic acid (PFHpA)	02/26/2025	3.21	1.74	--	NG/L	107.50		
Perfluorohexanesulfonate (PFHxS)	02/26/2025	48.5	1.59	--	NG/L	107.50		
Perfluorohexanoic acid (PFHxA)	02/26/2025	6.94	1.74	--	NG/L	107.50		
Perfluorooctane sulfonamide (PFOSAm)	02/26/2025	6.23	1.74	--	NG/L	107.50		
Perfluorooctanesulfonate (PFOS)	02/26/2025	177	1.62	--	NG/L	107.50		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 075-87

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	02/26/2025	27.3	1.74	--	NG/L	107.50		

Site ID : 085-350

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	12.91	--	--	NG/L	34.50		
Perfluorooctanesulfonate (PFOS)	03/06/2025	8.93	1.68	--	NG/L	34.50		
Perfluorooctanoic acid (PFOA)	03/06/2025	3.98	1.81	--	NG/L	34.50		

Site ID : 085-384

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/04/2025	46.56	--	--	NG/L	37.50		
Perfluorobutanesulfonate (PFBS)	03/04/2025	1.89	1.56	--	NG/L	37.50		
Perfluorohexanesulfonate (PFHxS)	03/04/2025	4.82	1.61	--	NG/L	37.50		
Perfluorononanoic acid (PFNA)	03/04/2025	1.87	1.76	--	NG/L	37.50		
Perfluorooctanesulfonate (PFOS)	03/04/2025	33	1.63	--	NG/L	37.50		
Perfluorooctanoic acid (PFOA)	03/04/2025	4.98	1.76	--	NG/L	37.50		

Site ID : 085-404

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/04/2025	77.5	--	--	NG/L	37.50		
Perfluorobutanesulfonate (PFBS)	03/04/2025	2.36	1.66	--	NG/L	37.50		
Perfluorobutyric acid (PFBA)	03/04/2025	7.94	7.48	--	NG/L	37.50		
Perfluoroheptanoic acid (PFHpA)	03/04/2025	3.16	1.87	--	NG/L	37.50		
Perfluorohexanesulfonate (PFHxS)	03/04/2025	23.1	1.71	--	NG/L	37.50		
Perfluorohexanoic acid (PFHxA)	03/04/2025	8.32	1.87	--	NG/L	37.50		
Perfluorooctanesulfonate (PFOS)	03/04/2025	14.8	1.74	--	NG/L	37.50		
Perfluorooctanoic acid (PFOA)	03/04/2025	14.6	1.87	--	NG/L	37.50		
Perfluoropentanoic acid (PFPeA)	03/04/2025	3.22	1.87	--	NG/L	37.50		

Site ID : 085-405

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	24.76	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	02/28/2025	2.05	1.57	--	NG/L	55.00		
Perfluoroheptanoic acid (PFHpA)	02/28/2025	2.5	1.77	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	3.63	1.61	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	02/28/2025	5.76	1.77	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	02/28/2025	3.37	1.64	--	NG/L	55.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 085-405

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	02/28/2025	4.25	1.77	--	NG/L	55.00		
Perfluoropentanoic acid (PFPeA)	02/28/2025	3.2	1.77	--	NG/L	55.00		

Site ID : 085-406

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	96.02	--	--	NG/L	37.50		
Perfluorobutanesulfonate (PFBS)	02/28/2025	2	1.64	--	NG/L	37.50		
Perfluorobutyric acid (PFBA)	02/28/2025	13.2	7.38	--	NG/L	37.50		
Perfluoroheptanoic acid (PFHpA)	02/28/2025	2.8	1.84	--	NG/L	37.50		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	17.6	1.69	--	NG/L	37.50		
Perfluorohexanoic acid (PFHxA)	02/28/2025	4.76	1.84	--	NG/L	37.50		
Perfluorononanoic acid (PFNA)	02/28/2025	13.5	1.84	--	NG/L	37.50		
Perfluorooctanesulfonate (PFOS)	02/28/2025	32	1.71	--	NG/L	37.50		
Perfluorooctanoic acid (PFOA)	02/28/2025	6.93	1.84	--	NG/L	37.50		
Perfluoropentanoic acid (PFPeA)	02/28/2025	3.23	1.84	--	NG/L	37.50		

Site ID : 085-407

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	46.07	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	02/28/2025	1.84	1.66	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	13.6	1.71	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	02/28/2025	5.09	1.87	--	NG/L	55.00		
Perfluorooctane sulfonamide (PFOSAm)	02/28/2025	9.52	1.87	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	02/28/2025	11.3	1.74	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	02/28/2025	4.72	1.87	--	NG/L	55.00		

Site ID : 085-408

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/28/2025	20.66	--	--	NG/L	65.00		
Perfluorohexanesulfonate (PFHxS)	02/28/2025	5.66	1.67	--	NG/L	65.00		
Perfluorohexanoic acid (PFHxA)	02/28/2025	2.75	1.82	--	NG/L	65.00		
Perfluorooctanesulfonate (PFOS)	02/28/2025	7.05	1.69	--	NG/L	65.00		
Perfluorooctanoic acid (PFOA)	02/28/2025	5.2	1.82	--	NG/L	65.00		

Site ID : 085-409

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	29.55	--	--	NG/L	55.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 085-409

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorobutanesulfonate (PFBS)	03/03/2025	1.97	1.58	--	NG/L	55.00		
Perfluoroheptanoic acid (PFHpA)	03/03/2025	2.4	1.78	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	03/03/2025	6.08	1.63	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	2.11	1.78	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	6.99	1.66	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	10	1.78	--	NG/L	55.00		

Site ID : 085-410

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	221.31	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	03/03/2025	2.65	1.58	--	NG/L	55.00		
Perfluoroheptanesulfonate (PFHpS)	03/03/2025	4.86	1.7	--	NG/L	55.00		
Perfluoroheptanoic acid (PFHpA)	03/03/2025	2.3	1.78	--	NG/L	55.00		
Perfluorohexanesulfonate (PFHxS)	03/03/2025	57.4	1.63	--	NG/L	55.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	13.3	1.78	--	NG/L	55.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	125	1.65	--	NG/L	55.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	9.21	1.78	--	NG/L	55.00		
Perfluoropentanesulfonate (PFPeS)	03/03/2025	3.67	1.68	--	NG/L	55.00		
Perfluoropentanoic acid (PFPeA)	03/03/2025	2.92	1.78	--	NG/L	55.00		

Site ID : 085-411

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	1766.22	--	--	NG/L	55.00		
Perfluorobutanesulfonate (PFBS)	03/03/2025	7.33	4.44	--	NG/L	55.00	x	J
Perfluoroheptanesulfonate (PFHpS)	03/03/2025	18.1	4.77	--	NG/L	55.00	x	J
Perfluoroheptanoic acid (PFHpA)	03/03/2025	19.2	5	--	NG/L	55.00	x	J
Perfluorohexanesulfonate (PFHxS)	03/03/2025	686	22.9	--	NG/L	55.00	Dx	DJ
Perfluorohexanoic acid (PFHxA)	03/03/2025	146	5	--	NG/L	55.00	x	J
Perfluorooctane sulfonamide (PFOSAm)	03/03/2025	44.1	5	--	NG/L	55.00	x	J
Perfluorooctanesulfonate (PFOS)	03/03/2025	660	23.2	--	NG/L	55.00	Dx	DJ
Perfluorooctanoic acid (PFOA)	03/03/2025	158	5	--	NG/L	55.00	x	J
Perfluoropentanesulfonate (PFPeS)	03/03/2025	8.89	4.71	--	NG/L	55.00	x	J
Perfluoropentanoic acid (PFPeA)	03/03/2025	18.6	5	--	NG/L	55.00	x	J

Site ID : 085-412

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	12.87	--	--	NG/L	95.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 085-412

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	03/03/2025	2.04	1.6	--	NG/L	95.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	1.93	1.75	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	4.07	1.62	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	4.83	1.75	--	NG/L	95.00		

Site ID : 085-43

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/24/2025	113.5	--	--	NG/L	26.00		
Perfluorobutanesulfonate (PFBS)	02/24/2025	1.65	1.57	--	NG/L	26.00		
Perfluorobutyric acid (PFBA)	02/24/2025	23.4	7.09	--	NG/L	26.00		
Perfluoroheptanoic acid (PFHpA)	02/24/2025	3.37	1.77	--	NG/L	26.00		
Perfluorohexanesulfonate (PFHxS)	02/24/2025	2.02	1.62	--	NG/L	26.00		
Perfluorohexanoic acid (PFHxA)	02/24/2025	10.5	1.77	--	NG/L	26.00		
Perfluorononanoic acid (PFNA)	02/24/2025	2.02	1.77	--	NG/L	26.00		
Perfluorooctanesulfonate (PFOS)	02/24/2025	53.6	1.65	--	NG/L	26.00		
Perfluorooctanoic acid (PFOA)	02/24/2025	8.17	1.77	--	NG/L	26.00		
Perfluoropentanoic acid (PFPeA)	02/24/2025	8.77	1.77	--	NG/L	26.00		

Site ID : 086-123

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/04/2025	8.51	--	--	NG/L	34.50		
Perfluorohexanoic acid (PFHxA)	03/04/2025	2.73	1.86	--	NG/L	34.50		
Perfluorooctanoic acid (PFOA)	03/04/2025	3.91	1.86	--	NG/L	34.50		
Perfluoropentanoic acid (PFPeA)	03/04/2025	1.87	1.86	--	NG/L	34.50		

Site ID : 095-170

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	13.12	--	--	NG/L	50.00		
Perfluorobutyric acid (PFBA)	03/06/2025	10.4	7.31	--	NG/L	50.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	2.72	1.69	--	NG/L	50.00		

Site ID : 095-171

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	19.62	--	--	NG/L	50.00		
Perfluorobutyric acid (PFBA)	03/06/2025	14.2	6.94	--	NG/L	50.00		
Perfluorohexanoic acid (PFHxA)	03/06/2025	2.15	1.74	--	NG/L	50.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	3.27	1.61	--	NG/L	50.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 096-115

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/06/2025	26.26	--	--	NG/L	90.00		
Perfluoroheptanoic acid (PFHpA)	03/06/2025	2.15	1.9	--	NG/L	90.00		
Perfluorohexanesulfonate (PFHxS)	03/06/2025	2.35	1.74	--	NG/L	90.00		
Perfluorohexanoic acid (PFHxA)	03/06/2025	6.21	1.9	--	NG/L	90.00		
Perfluorooctanesulfonate (PFOS)	03/06/2025	9.15	1.76	--	NG/L	90.00		
Perfluorooctanoic acid (PFOA)	03/06/2025	2.93	1.9	--	NG/L	90.00		
Perfluoropentanoic acid (PFPeA)	03/06/2025	3.47	1.9	--	NG/L	90.00		

Site ID : 096-117

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/05/2025	46.67	--	--	NG/L	90.00		
1,4-Dioxane	03/05/2025	0.0978	0.2	--	UG/L	90.00	J	
Perfluorobutanesulfonate (PFBS)	03/05/2025	2	1.63	--	NG/L	90.00		
Perfluorobutyric acid (PFBA)	03/05/2025	7.58	7.35	--	NG/L	90.00		
Perfluoroheptanoic acid (PFHpA)	03/05/2025	2.05	1.84	--	NG/L	90.00		
Perfluorohexanesulfonate (PFHxS)	03/05/2025	8.79	1.68	--	NG/L	90.00		
Perfluorohexanoic acid (PFHxA)	03/05/2025	5.31	1.84	--	NG/L	90.00		
Perfluorooctanesulfonate (PFOS)	03/05/2025	11.8	1.71	--	NG/L	90.00		
Perfluorooctanoic acid (PFOA)	03/05/2025	5.21	1.84	--	NG/L	90.00		
Perfluoropentanoic acid (PFPeA)	03/05/2025	3.93	1.84	--	NG/L	90.00		

Site ID : 096-118

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/21/2025	84.95	--	--	NG/L	89.00		
Perfluoroheptanoic acid (PFHpA)	02/21/2025	2.03	1.81	--	NG/L	89.00		
Perfluorohexanesulfonate (PFHxS)	02/21/2025	24.3	1.65	--	NG/L	89.00		
Perfluorohexanoic acid (PFHxA)	02/21/2025	4.78	1.81	--	NG/L	89.00		
Perfluorononanoic acid (PFNA)	02/21/2025	3.08	1.81	--	NG/L	89.00		
Perfluorooctanesulfonate (PFOS)	02/21/2025	40	1.68	--	NG/L	89.00		
Perfluorooctanoic acid (PFOA)	02/21/2025	8.06	1.81	--	NG/L	89.00		
Perfluoropentanoic acid (PFPeA)	02/21/2025	2.7	1.81	--	NG/L	89.00		

Site ID : 096-122

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	394.07	--	--	NG/L	65.00		
Perfluorobutanesulfonate (PFBS)	03/03/2025	2.4	1.54	--	NG/L	65.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 096-122

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluoroheptanesulfonate (PFHpS)	03/03/2025	5.22	1.65	--	NG/L	65.00		
Perfluoroheptanoic acid (PFHpA)	03/03/2025	3.79	1.73	--	NG/L	65.00		
Perfluorohexanesulfonate (PFHxS)	03/03/2025	171	1.58	--	NG/L	65.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	26.5	1.73	--	NG/L	65.00		
Perfluorooctane sulfonamide (PFOSAm)	03/03/2025	9.37	1.73	--	NG/L	65.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	123	1.61	--	NG/L	65.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	46.7	1.73	--	NG/L	65.00		
Perfluoropentanesulfonate (PFPeS)	03/03/2025	2.28	1.63	--	NG/L	65.00		
Perfluoropentanoic acid (PFPeA)	03/03/2025	3.81	1.73	--	NG/L	65.00		

Site ID : 096-123

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/03/2025	101.35	--	--	NG/L	125.00		
Perfluorobutanesulfonate (PFBS)	03/03/2025	2.15	1.61	--	NG/L	125.00		
Perfluoroheptanesulfonate (PFHpS)	03/03/2025	1.98	1.73	--	NG/L	125.00		
Perfluoroheptanoic acid (PFHpA)	03/03/2025	2.46	1.81	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	03/03/2025	32.4	1.66	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	03/03/2025	4.76	1.81	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	03/03/2025	45	1.68	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	03/03/2025	9	1.81	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	03/03/2025	1.78	1.71	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	03/03/2025	1.82	1.81	--	NG/L	125.00		

Site ID : 096-124

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/04/2025	103.55	--	--	NG/L	75.00		
Perfluorohexanesulfonate (PFHxS)	03/04/2025	2.9	1.67	--	NG/L	75.00		
Perfluorohexanoic acid (PFHxA)	03/04/2025	2.49	1.83	--	NG/L	75.00		
Perfluorononanoic acid (PFNA)	03/04/2025	85.1	1.83	--	NG/L	75.00		
Perfluorooctanesulfonate (PFOS)	03/04/2025	5.09	1.7	--	NG/L	75.00		
Perfluorooctanoic acid (PFOA)	03/04/2025	5.29	1.83	--	NG/L	75.00		
Perfluoropentanoic acid (PFPeA)	03/04/2025	2.68	1.83	--	NG/L	75.00		

Site ID : 096-125

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	03/05/2025	35.63	--	--	NG/L	125.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 096-125

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanesulfonate (PFHxS)	03/05/2025	3.61	1.66	--	NG/L	125.00		
Perfluorohexanoic acid (PFHxA)	03/05/2025	2.19	1.82	--	NG/L	125.00		
Perfluorononanoic acid (PFNA)	03/05/2025	17	1.82	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	03/05/2025	5.62	1.69	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	03/05/2025	5.21	1.82	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	03/05/2025	2	1.82	--	NG/L	125.00		

Site ID : 096-126

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/21/2025	38.24	--	--	NG/L	60.00		
Perfluorobutanesulfonate (PFBS)	02/21/2025	3.29	1.62	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/21/2025	11.8	1.67	--	NG/L	60.00		
Perfluorohexanoic acid (PFHxA)	02/21/2025	3.36	1.82	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/21/2025	12.2	1.69	--	NG/L	60.00		
Perfluorooctanoic acid (PFOA)	02/21/2025	5.34	1.82	--	NG/L	60.00		
Perfluoropentanoic acid (PFPeA)	02/21/2025	2.25	1.82	--	NG/L	60.00		

Site ID : 096-127

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/21/2025	43.57	--	--	NG/L	115.00		
1,4-Dioxane	02/21/2025	0.318	0.2	--	UG/L	115.00		
Perfluoroheptanoic acid (PFHpA)	02/21/2025	1.92	1.9	--	NG/L	115.00		
Perfluorohexanesulfonate (PFHxS)	02/21/2025	14.9	1.74	--	NG/L	115.00		
Perfluorohexanoic acid (PFHxA)	02/21/2025	3.02	1.9	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/21/2025	14.4	1.76	--	NG/L	115.00		
Perfluorooctanoic acid (PFOA)	02/21/2025	7.3	1.9	--	NG/L	115.00		
Perfluoropentanoic acid (PFPeA)	02/21/2025	2.03	1.9	--	NG/L	115.00		

Site ID : 096-128

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/24/2025	59.95	--	--	NG/L	60.00		
Perfluorobutanesulfonate (PFBS)	02/24/2025	3.81	1.55	--	NG/L	60.00		
Perfluoroheptanoic acid (PFHpA)	02/24/2025	1.89	1.74	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/24/2025	19.5	1.59	--	NG/L	60.00		
Perfluorohexanoic acid (PFHxA)	02/24/2025	5.14	1.74	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/24/2025	19.8	1.62	--	NG/L	60.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 096-128

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	02/24/2025	7.07	1.74	--	NG/L	60.00		
Perfluoropentanoic acid (PFPeA)	02/24/2025	2.74	1.74	--	NG/L	60.00		

Site ID : 096-129

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/24/2025	74.49	--	--	NG/L	115.00		
1,4-Dioxane	02/24/2025	0.953	0.2	--	UG/L	115.00		
Perfluoroheptanesulfonate (PFHpS)	02/24/2025	1.77	1.7	--	NG/L	115.00		
Perfluoroheptanoic acid (PFHpA)	02/24/2025	2.15	1.78	--	NG/L	115.00		
Perfluorohexanesulfonate (PFHxS)	02/24/2025	33.2	1.63	--	NG/L	115.00		
Perfluorohexanoic acid (PFHxA)	02/24/2025	5.27	1.78	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/24/2025	22.1	1.65	--	NG/L	115.00		
Perfluorooctanoic acid (PFOA)	02/24/2025	10	1.78	--	NG/L	115.00		

Site ID : 096-130

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/27/2025	37.34	--	--	NG/L	60.00		
Perfluorohexanesulfonate (PFHxS)	02/27/2025	9.03	1.57	--	NG/L	60.00		
Perfluorononanoic acid (PFNA)	02/27/2025	20.3	1.72	--	NG/L	60.00		
Perfluorooctanesulfonate (PFOS)	02/27/2025	4.77	1.59	--	NG/L	60.00		
Perfluorooctanoic acid (PFOA)	02/27/2025	3.24	1.72	--	NG/L	60.00		

Site ID : 096-131

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/27/2025	93.64	--	--	NG/L	115.00		
Perfluorohexanesulfonate (PFHxS)	02/27/2025	2.12	1.65	--	NG/L	115.00		
Perfluorononanoic acid (PFNA)	02/27/2025	84.7	1.81	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/27/2025	2.96	1.68	--	NG/L	115.00		
Perfluorooctanoic acid (PFOA)	02/27/2025	3.86	1.81	--	NG/L	115.00		

Site ID : 096-84

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/25/2025	40.41	--	--	NG/L	133.50		
Perfluorobutyric acid (PFBA)	02/25/2025	7.36	7.09	--	NG/L	133.50		
Perfluoroheptanoic acid (PFHpA)	02/25/2025	2.65	1.77	--	NG/L	133.50		
Perfluorohexanesulfonate (PFHxS)	02/25/2025	4.06	1.62	--	NG/L	133.50		
Perfluorohexanoic acid (PFHxA)	02/25/2025	7.67	1.77	--	NG/L	133.50		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 096-84

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanesulfonate (PFOS)	02/25/2025	7.99	1.64	--	NG/L	133.50		
Perfluorooctanoic acid (PFOA)	02/25/2025	6.07	1.77	--	NG/L	133.50		
Perfluoropentanoic acid (PFPeA)	02/25/2025	4.61	1.77	--	NG/L	133.50		

Site ID : 105-43

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	23.5	--	--	NG/L	147.50		
1,4-Dioxane	02/20/2025	0.919	0.2	--	UG/L	147.50		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	9.67	1.58	--	NG/L	147.50		
Perfluorononanoic acid (PFNA)	02/20/2025	4.47	1.73	--	NG/L	147.50		
Perfluorooctanesulfonate (PFOS)	02/20/2025	5.3	1.61	--	NG/L	147.50		
Perfluorooctanoic acid (PFOA)	02/20/2025	4.06	1.73	--	NG/L	147.50		

Site ID : 105-44

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	48.88	--	--	NG/L	152.50		
Perfluorobutyric acid (PFBA)	02/20/2025	11.6	7.02	--	NG/L	152.50		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	1.93	1.75	--	NG/L	152.50		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	9.22	1.6	--	NG/L	152.50		
Perfluorohexanoic acid (PFHxA)	02/20/2025	4.12	1.75	--	NG/L	152.50		
Perfluorooctanesulfonate (PFOS)	02/20/2025	5.52	1.63	--	NG/L	152.50		
Perfluorooctanoic acid (PFOA)	02/20/2025	4.59	1.75	--	NG/L	152.50		
Perfluoropentanoic acid (PFPeA)	02/20/2025	11.9	1.75	--	NG/L	152.50		

Site ID : 105-66

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	116.68	--	--	UG/L	184.00		
1,1,1-Trichloroethane	01/28/2025	0.68	0.5	--	UG/L	184.00	DJ	
Carbon tetrachloride	01/28/2025	2.92	0.5	--	UG/L	184.00	D	
Tetrachloroethylene	01/28/2025	110	0.5	--	UG/L	184.00	D	
Trichloroethylene	01/28/2025	3.08	0.5	--	UG/L	184.00	D	

Site ID : 105-67

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	98.63	--	--	UG/L	185.00		
1,1,1-Trichloroethane	01/28/2025	2.23	0.5	--	UG/L	185.00		
1,1,2,2-Tetrachloroethane	01/28/2025	0.65	0.5	--	UG/L	185.00	J	

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-67

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,1-Dichloroethylene	01/28/2025	1.72	0.5	--	UG/L	185.00		
Chloroform	01/28/2025	0.53	0.5	--	UG/L	185.00	J	
Tetrachloroethylene	01/28/2025	92.2	0.5	--	UG/L	185.00		
Trichloroethylene	01/28/2025	1.3	0.5	--	UG/L	185.00		

Site ID : 105-68

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	103.39	--	--	UG/L	205.00		
1,1,2,2-Tetrachloroethane	01/28/2025	1.62	0.5	--	UG/L	205.00		
1,1-Dichloroethylene	01/28/2025	0.42	0.5	--	UG/L	205.00	J	
Carbon tetrachloride	01/28/2025	2.55	0.5	--	UG/L	205.00		
Chloroform	01/28/2025	0.94	0.5	--	UG/L	205.00	J	
Tetrachloroethylene	01/28/2025	91.7	0.5	--	UG/L	205.00		
Trichloroethylene	01/28/2025	6.16	0.5	--	UG/L	205.00		

Site ID : 105-72

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	48.94	--	--	NG/L	105.00		
1,4-Dioxane	02/20/2025	0.105	0.2	--	UG/L	105.00	J	
Perfluorobutanesulfonate (PFBS)	02/20/2025	2.07	1.58	--	NG/L	105.00		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	2.73	1.79	--	NG/L	105.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	12.8	1.63	--	NG/L	105.00		
Perfluorohexanoic acid (PFHxA)	02/20/2025	6.12	1.79	--	NG/L	105.00		
Perfluorononanoic acid (PFNA)	02/20/2025	3.7	1.79	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	11.2	1.66	--	NG/L	105.00		
Perfluorooctanoic acid (PFOA)	02/20/2025	6.32	1.79	--	NG/L	105.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	4	1.79	--	NG/L	105.00		

Site ID : 105-73

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	79.7	--	--	NG/L	125.00		
1,4-Dioxane	02/20/2025	0.137	0.2	--	UG/L	125.00	J	
Perfluorobutanesulfonate (PFBS)	02/20/2025	2.47	1.65	--	NG/L	125.00		
Perfluorobutyric acid (PFBA)	02/20/2025	7.76	7.46	--	NG/L	125.00		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	3.57	1.87	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	19.9	1.71	--	NG/L	125.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-73

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorohexanoic acid (PFHxA)	02/20/2025	12.9	1.87	--	NG/L	125.00		
Perfluorononanoic acid (PFNA)	02/20/2025	2.18	1.87	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	13.3	1.73	--	NG/L	125.00		
Perfluorooctanoic acid (PFOA)	02/20/2025	6.42	1.87	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	11.2	1.87	--	NG/L	125.00		

Site ID : 105-74

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/19/2025	468.35	--	--	NG/L	95.00		
1,4-Dioxane	02/19/2025	0.0716	0.2	--	UG/L	95.00	J	
Perfluorobutanesulfonate (PFBS)	02/19/2025	3.96	1.64	--	NG/L	95.00		
Perfluoroheptanesulfonate (PFHpS)	02/19/2025	6.53	1.76	--	NG/L	95.00		
Perfluoroheptanoic acid (PFHpA)	02/19/2025	5.19	1.84	--	NG/L	95.00		
Perfluorohexanesulfonate (PFHxS)	02/19/2025	181	1.69	--	NG/L	95.00		
Perfluorohexanoic acid (PFHxA)	02/19/2025	32.8	1.84	--	NG/L	95.00		
Perfluorooctanesulfonate (PFOS)	02/19/2025	188	1.71	--	NG/L	95.00		
Perfluorooctanoic acid (PFOA)	02/19/2025	37.4	1.84	--	NG/L	95.00		
Perfluoropentanesulfonate (PFPeS)	02/19/2025	4.15	1.74	--	NG/L	95.00		
Perfluoropentanoic acid (PFPeA)	02/19/2025	9.32	1.84	--	NG/L	95.00		

Site ID : 105-75

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/19/2025	326.24	--	--	NG/L	115.00		
1,4-Dioxane	02/19/2025	0.0854	0.2	--	UG/L	115.00	J	
Perfluorobutanesulfonate (PFBS)	02/19/2025	4.05	1.58	--	NG/L	115.00		
Perfluorobutyric acid (PFBA)	02/19/2025	7.34	7.11	--	NG/L	115.00		
Perfluoroheptanesulfonate (PFHpS)	02/19/2025	7.08	1.7	--	NG/L	115.00		
Perfluoroheptanoic acid (PFHpA)	02/19/2025	3.31	1.78	--	NG/L	115.00		
Perfluorohexanesulfonate (PFHxS)	02/19/2025	121	1.63	--	NG/L	115.00		
Perfluorohexanoic acid (PFHxA)	02/19/2025	17.9	1.78	--	NG/L	115.00		
Perfluorooctanesulfonate (PFOS)	02/19/2025	136	1.65	--	NG/L	115.00		
Perfluorooctanoic acid (PFOA)	02/19/2025	19.4	1.78	--	NG/L	115.00		
Perfluoropentanesulfonate (PFPeS)	02/19/2025	3.86	1.67	--	NG/L	115.00		
Perfluoropentanoic acid (PFPeA)	02/19/2025	6.3	1.78	--	NG/L	115.00		

Site ID : 105-76

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/19/2025	169.88	--	--	NG/L	135.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-76

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1,4-Dioxane	02/19/2025	0.47	0.2	--	UG/L	135.00		
Perfluorobutanesulfonate (PFBS)	02/19/2025	2.07	1.66	--	NG/L	135.00		
Perfluoroheptanesulfonate (PFHpS)	02/19/2025	3.3	1.78	--	NG/L	135.00		
Perfluoroheptanoic acid (PFHpA)	02/19/2025	2.38	1.87	--	NG/L	135.00		
Perfluorohexanesulfonate (PFHxS)	02/19/2025	83.3	1.71	--	NG/L	135.00		
Perfluorohexanoic acid (PFHxA)	02/19/2025	9.85	1.87	--	NG/L	135.00		
Perfluorononanoic acid (PFNA)	02/19/2025	3.05	1.87	--	NG/L	135.00		
Perfluorooctanesulfonate (PFOS)	02/19/2025	44.9	1.73	--	NG/L	135.00		
Perfluorooctanoic acid (PFOA)	02/19/2025	15.8	1.87	--	NG/L	135.00		
Perfluoropentanesulfonate (PFPeS)	02/19/2025	2.84	1.76	--	NG/L	135.00		
Perfluoropentanoic acid (PFPeA)	02/19/2025	2.39	1.87	--	NG/L	135.00		

Site ID : 105-77

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	491.62	--	--	NG/L	105.00		
Perfluorobutanesulfonate (PFBS)	02/20/2025	3.93	1.68	--	NG/L	105.00		
Perfluoroheptanesulfonate (PFHpS)	02/20/2025	5.02	1.8	--	NG/L	105.00		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	6.35	1.89	--	NG/L	105.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	242	8.65	--	NG/L	105.00	D	
Perfluorohexanoic acid (PFHxA)	02/20/2025	51.3	1.89	--	NG/L	105.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	126	1.76	--	NG/L	105.00		
Perfluorooctanoic acid (PFOA)	02/20/2025	45.5	1.89	--	NG/L	105.00		
Perfluoropentanesulfonate (PFPeS)	02/20/2025	4.16	1.78	--	NG/L	105.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	7.36	1.89	--	NG/L	105.00		

Site ID : 105-78

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
1633 TPFAS	02/20/2025	558.77	--	--	NG/L	125.00		
1,4-Dioxane	02/20/2025	0.0638	0.2	--	UG/L	125.00	J	
Perfluorobutanesulfonate (PFBS)	02/20/2025	4.09	1.62	--	NG/L	125.00		
Perfluoroheptanesulfonate (PFHpS)	02/20/2025	6.4	1.74	--	NG/L	125.00		
Perfluoroheptanoic acid (PFHpA)	02/20/2025	7.27	1.83	--	NG/L	125.00		
Perfluorohexanesulfonate (PFHxS)	02/20/2025	252	8.37	--	NG/L	125.00	D	
Perfluorohexanoic acid (PFHxA)	02/20/2025	62.4	1.83	--	NG/L	125.00		
Perfluorooctanesulfonate (PFOS)	02/20/2025	152	1.7	--	NG/L	125.00		

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 105-78

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Perfluorooctanoic acid (PFOA)	02/20/2025	60.7	1.83	--	NG/L	125.00		
Perfluoropentanesulfonate (PFPeS)	02/20/2025	4.79	1.72	--	NG/L	125.00		
Perfluoropentanoic acid (PFPeA)	02/20/2025	9.12	1.83	--	NG/L	125.00		

Site ID : 113-17

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	15.61	--	--	UG/L	177.00		
Tetrachloroethylene	01/28/2025	15	0.5	--	UG/L	177.00		
Trichloroethylene	01/28/2025	0.61	0.5	--	UG/L	177.00	J	

Site ID : 113-19

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	14.02	--	--	UG/L	230.00		
1,1,1-Trichloroethane	01/29/2025	3.94	0.5	--	UG/L	230.00		
1,1-Dichloroethane	01/29/2025	0.82	0.5	--	UG/L	230.00	J	
1,1-Dichloroethylene	01/29/2025	2.29	0.5	--	UG/L	230.00		
Carbon tetrachloride	01/29/2025	2.95	0.5	--	UG/L	230.00		
Chloroform	01/29/2025	0.5	0.5	--	UG/L	230.00	J	
Trichloroethylene	01/29/2025	3.52	0.5	--	UG/L	230.00		

Site ID : 113-30

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/28/2025	2.03	--	--	UG/L	190.00		
Tetrachloroethylene	01/28/2025	2.03	0.5	--	UG/L	190.00		

Site ID : 121-45

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	2.8	--	--	UG/L	199.50		
Chloroform	01/29/2025	0.4	0.5	--	UG/L	199.50	J	
Tetrachloroethylene	01/29/2025	2.4	0.5	--	UG/L	199.50		

Site ID : 121-49

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	03/13/2025	102.94	--	--	UG/L	215.00		
1,1,1-Trichloroethane	03/13/2025	0.48	0.5	--	UG/L	215.00	J	
1,1-Dichloroethylene	03/13/2025	0.48	0.5	--	UG/L	215.00	J	
Carbon tetrachloride	03/13/2025	3.88	0.5	--	UG/L	215.00		
Chloroform	03/13/2025	0.44	0.5	--	UG/L	215.00	J	

Table 3.20-6
Former Firehouse PFAS Monitoring Well Data
'Hits Only' January through March 2025

Site ID : 121-49

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
Tetrachloroethylene	03/13/2025	96.3	0.5	--	UG/L	215.00		
Trichloroethylene	03/13/2025	1.36	0.5	--	UG/L	215.00		

Site ID : 121-54

Chemical	Sample Date	Value	Det. Limit	Error	Units	Depth	Lab Qual	Review Qual
8260 TVOC	01/29/2025	61.64	--	--	UG/L	220.00		
Carbon tetrachloride	01/29/2025	7.65	0.5	--	UG/L	220.00		
Chloroform	01/29/2025	0.59	0.5	--	UG/L	220.00	J	
Tetrachloroethylene	01/29/2025	52.7	0.5	--	UG/L	220.00		
Trichloroethylene	01/29/2025	0.7	0.5	--	UG/L	220.00	J	

Qualifiers :
D = Compound was identified in an analysis at a secondary dilution factor.
E = Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
H = Qualified due to holding time violation.
J = Estimated value.
N2 = Not usable based on the results that are not distinguishable from background. The value is less than or equal to the sum of the MDC and the uncertainty or RDL.
U = Compound not detected.

Organic Compounds :
B = Compound was found in both the sample And associated laboratory blank.

Inorganic Compounds :
B = Result Is between instrument detection limit And contract required reporting limit.