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CFR Long-Term Remedy Performance Monitoring Report #10 (Q2 2025)

April – June 2025

Chemours Fayetteville Works

Prepared for

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EXECUTIVE SUMMARY

This Cape Fear River (CFR) Long-Term Remedy Performance Monitoring Report #10 ("Report") has been prepared for the Q2 2025 period of April 1 through June 30, 2025, and documents the operation of the ex-situ seeps and weeps capture systems ("Ex-Situ Capture Systems"), the groundwater extraction and conveyance system (GWEC), the groundwater treatment plant (GWTP), and the interim seep Flow-Through Cells (FTCs). The table below summarizes the flow capture in millions of gallons (MG) and the per- and polyfluoroalkyl substances (PFAS) removal (Table 3+ [17 compounds]) in pounds (lbs) for each remedy element.

Remedy Element	Reporting Period (Apr - Jun 2025)		Cumulative through June 2025*	
	Flow Captured/ Treated (MG)	Mass Removed (lbs)	Flow Captured/ Treated (MG)	Mass Removed (lbs)
004 Treatment Plant	49.5	49.5	493.9	566.3
Ex-Situ Capture Systems	*7.3*	*Included in 004*	*63.5*	*Included in 004*
GWEC	*42.8*	*Included in 004*	*447.5*	*Included in 004*
Interim FTCs	2.0	0.3	437.0	552.5
Total (004 + Interim FTCs)**	**51.5**	**49.8**	**930.9**	**1,118.8**

**Cumulative values reflect the lifetime operation of each remedy component (e.g., since December 2020 for Interim FTC Seep C). Please note that some previous reports have reported the total mass removed of 20 Compounds. Mass removal in this report for all remedy components is reported as 17 Compounds.*

***Differences in flow totals are attributable to the measurement resolution of flow meters on the different remedy systems as well as storage time in the surge pond, break tank, and other components. The calculated total influent of the Ex-Situ Capture Systems and GWEC system above is 50.1 MG for Q2 2025. The total influent as measured by Veolia's flow meter was 50.2 MG. The total effluent measured by Veolia's flow meter was 49.5 MG as shown.*

The GWEC system has been operating at a steady-state cumulative extraction rate since approximately September 2023, after the EW startup in March 2023 resulted in initial declines in the Black Creek aquifer water levels. The average pumping rate in Q2 2025 was 328 gpm. The 12-month rolling average of GWEC flow rate covering July 2024 through June 2025 is approximately 329 gpm. The Ex-Situ Capture Systems flow trends are dependent on weather conditions and are therefore more variable. The 004 GWTP removed greater than 99% of PFAS[1] from the combined flow of the GWEC and Ex-Situ Capture Systems.

[1] As measured by indicator parameters hexafluoropropylene oxide dimer (HFPO-DA), perfluoromethoxypropyl carboxylic acid (PMPA), and perfluoro-2-methoxyaceticacid (PFMOAA)

Performance monitoring activities, including hydraulic head monitoring and surface water sampling, are also documented in this Report. Similar to the previous reporting period, performance monitoring indicates that the GWEC system has resulted in a reduction in hydraulic gradient between the barrier wall and the Cape Fear River, thus reducing groundwater PFAS flux to the Cape Fear River. This reduction in PFAS mass discharge to the Cape Fear River is evident in the diminished flows into the FTCs and is also documented in a report for the MLA program, submitted for the same reporting period concurrent to this Report (Geosyntec, 2025e).

Collectively, the Willis Creek EWs are exerting drawdown of the Black Creek aquifer along the length of the alignment, particularly in the midsection, with nearly 8 ft of groundwater elevation reduction measured in monitoring wells. Drawdown along the alignment has also resulted in some EWs with insufficient water to pump, as compared to startup, demonstrating overlapping influence within the EWs from the collective pumping. The extensive drawdown is a line of evidence of hydraulic control. Additionally, a reduction in Willis Creek mass discharges has been observed. At sampling location WC-1 (downstream near the confluence with the Cape Fear River), the average post-startup mass discharge to the Cape Fear River is estimated to be approximately half of pre-startup.

Flow into the interim FTCs has decreased significantly since the completion of the barrier wall and implementation of the Ex-Situ Capture Systems and GWEC system. Between July 2021 and June 2023, the interim FTCs collectively processed 14.8 MG per month on average. In Q2 2025, the monthly average was 0.68 MG (an approximate 95% decrease). Batch mode processing has been necessary in order to maintain treatment efficiency at the reduced flow rates. During dry weather, with the FTCs offline, the impoundment elevations at the FTCs either remain stagnant or decrease, indicating that the long-term remedy components have eliminated the observable dry weather flow. As the FTCs now treat predominately rainwater mixed with stagnant residual groundwater, the concentration of PFAS in the influent has also decreased. Between July 2021 and June 2023, the average influent PFAS concentration (Total Table 3+, 17 compounds) across the four FTCs was approximately 150,300 ng/L; between April and June 2025, it was 13,700 ng/L (an approximate 91% decrease). Overall, the combination of reduced flow and concentration has resulted in a significant reduction in mass discharge into the FTCs and an asymptotic PFAS mass removal trend. Based on compliance evaluation calculations[2] that indicate the Long-Term Seep Remediation Objective has been achieved (Geosyntec, 2025a), NCDEQ concurred in discussions held in Q2 2025 that the FTCs can be decommissioned. Chemours documented this concurrence in an email on June 5, 2025. Decommissioning activities will occur in Q3 2025 and be documented in the forthcoming Long-Term Remedy Performance Monitoring Report #11 for Q3 2025 report period, after which FTC data will no longer be included in PMP reports. FTC flow and concentration data will continue to be collected and reported in the Long-Term Seep Remediation Objective Annual Compliance Evaluation Reports.

[2] As described in the *Long-Term Seep Remediation Objective Annual Compliance Evaluation Report #1- January 1st to December 31st, 2024 (Geosyntec, 2025a).*

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LIST OF ACRONYMS AND ABBREVIATIONS

CAP	Corrective Action Plan
CFR	Cape Fear River
COA	Addendum to Consent Order Paragraph 12
DO	dissolved oxygen
DQO	data quality objectives
DVM	Data Verification Module
eDMR	Electronic Discharge Monitoring Reports
EIM	Environmental Information Management
EPA	Environmental Protection Agency
EW	extraction well
FB	filter bed
FTC	flow-through cells
GAC	granular activated carbon
gpm	gallons per minute
GWEC	groundwater extraction and conveyance
GWTP	groundwater treatment plant
HFPO-DA	hexafluoropropylene oxide-dimer acid
lbs	pounds
MG	million gallons
mg/L	milligrams per liter
MLA	mass loading assessment
NAVD88	North American Vertical Datum of 1988
NCDEQ	North Carolina Department of Environmental Quality
ng/L	nanograms per liter
NPDES	National Pollutant Discharge Elimination System
OM&M	operations, maintenance, and monitoring
OW	observation well
PFAS	per- and polyfluoroalkyl substances
PFMOAA	perfluoro-2-methoxyacetic acid

PFPrA	perfluoropropanoic acid
PMP	Performance Monitoring Plan
PMPA	perfluoro-2-methoxypropionic acid
QA/QC	quality assurance/quality control
RPD	relative percent difference
TSS	total suspended solids
UES	Universal Engineering Services
USGS	United States Geological Survey
WC	Willis Creek

1 INTRODUCTION

Geosyntec Consultants of NC, P.C. (Geosyntec) has prepared this Cape Fear River (CFR) Long-Term Remedy Performance Monitoring Report #10 ("Report") on behalf of The Chemours Company FC, LLC (Chemours) to provide a summary report of Operations, Maintenance, and Monitoring (OM&M) for the groundwater and seep remedies installed at the Chemours Fayetteville Works Site (the Site) pursuant to the Addendum to the Consent Order Paragraph 12 [COA] Paragraph 2.c.v.

This Report has been prepared for the reporting period of Q2 2025: April 1 through June 30, 2025 (herein, referred to as the "reporting period"). The remedy components consist of the interim in-situ flow-through cells (FTCs), groundwater extraction and conveyance (GWEC) system, the Ex-Situ Seeps and Weeps capture systems ("Ex-Situ Capture Systems"), and the groundwater treatment plant (GWTP). The components of the remedies are shown in an overview layout in Figure 1-1. Various monitoring and sampling activities were conducted during the reporting period as summarized in Table 1-1.

1.1 Laboratory Analyses

Groundwater and surface water samples collected in the reporting period were analyzed for 21 Table 3+ PFAS and 35 other PFAS compounds by Method 537MM. Matrix interference studies have shown that quantitation of three of the compounds included in the Table 3+ PFAS group, R-PSDA, Hydrolyzed PSDA, and R-EVE[3] is inaccurate due to interferences by the sample matrix (Geosyntec, 2020). Groundwater and surface water results for Table 3+ PFAS compounds are presented in report tables as three PFAS groupings:

- Total Table 3+ (21 compounds), which is the sum of all Table 3+ PFAS compounds.
- Total Table 3+ (18 compounds), which excludes R-PSDA, Hydrolyzed PSDA, and R-EVE due to the matrix interferences noted above.
- Total Table 3+ (17 compounds), which additionally excludes perfluoropropanoic acid (PFPrA), to allow for a direct comparison of results to prior years and to discuss mass removal of remedial components. Although the report tables include results for the three groupings above, the text and figures of this report focus on the Total Table 3+ (17 compounds) PFAS grouping.

[3] 2,2,3,3,4,5,5,5-octafluoro-4-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-pentanoic acid (R-PSDA), 2-fluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propoxy]-acetic acid, (Hydrolyzed PSDA), and 4-(2-carboxy-1,1,2,2-tetrafluoroethoxy)-2,2,3,3,4,5,5,5-octafluoro-pentanoic acid (R-EVE)

1.2 Data Validation

Laboratory analytical data for the samples collected during the reporting period were reviewed using the Data Verification Module (DVM) within the Locus™ Environmental Information Management (EIM) system, a commercial data management software program. Following the DVM process, a manual review of the data was conducted. The DVM and the manual review results were combined in a DVM narrative report for each set of sample results which is consistent with Stage 2b of the *United States Environmental Protection Agency (USEPA) Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (USEPA, 2009). The DVM narrative report summarizes which samples were qualified (if any), the specific reasons for the qualification, and any potential bias in reported results. The data usability, in view of the project's data quality objectives (DQOs), was assessed, and the data were entered into the EIM system.

The data were evaluated by the DVM against the following data usability checks:

- Hold time criteria
- Field and laboratory blank contamination
- Completeness of Quality Assurance/Quality Control (QA/QC) samples
- Matrix spike/matrix spike duplicate recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample/control sample duplicate recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- RPD between field duplicate sample pairs

A manual review of the data was also conducted, which included visual inspection of sample chromatograms for appropriate integration and retention time, verification that detections in field or equipment blanks have been applied to all applicable samples, and review of temperature requirements for sample preservation during storage and shipping. Based on the results of the DVM plus manual review, the following data evaluation qualifiers were applied to the analytical results as required:

- J - Analyte present, reported value may not be accurate or precise.
- UJ - Analyte not present above the reporting limit, reporting limit may not be accurate or precise.
- B - Analyte present in a blank sample, reported value may have a high bias.

The DVM narrative reports are provided in Appendix A. Overall, the DQOs were met for accuracy and precision. The data collected are believed to be complete, representative, and comparable, with the exception of R-PSDA, Hydrolyzed PSDA, and R-EVE; matrix interference studies have shown that quantitation of these compounds is inaccurate due to interferences by the sample matrix (Geosyntec, 2020). Results for these three analytes are J-qualified as estimated.

During the reporting period sampling events, eight samples from influent and effluent locations of the 004 GWTP (listed below) and two field blanks were outside the acceptable temperature requirements for preservation during storage and shipping (i.e., between not frozen to 6°C with a target of 4°C) as outlined in the Chemours per- and polyfluoroalkyl substances (PFAS) Program QAPP (AECOM, 2018). Due to the thermal stability of the analytes, analysis of these samples proceeded and data qualification was not deemed necessary.

- 004-INF-0425-2
- 004-EFF-0425-2
- 004-FBLK-0425
- 004-INF-0425-4
- 004-EFF-0425-4
- 004-EFF-0625-2
- 004-FBLK-0625
- 004-INF-0625-3
- 004-EFF-0625-3
- 004-EFF-0625-4

2 IN-SITU SEEP FLOW-THROUGH CELLS

The in-situ FTC remedies have been in operation since December 2020 beginning with Seep C. Detailed information on the hydraulic mechanics of the FTC system, flood management practices, data collection methodology and reduction process, and flow calculation formulas is presented in previous Seeps OM&M reports. As a simplifying step for presentation clarity, at various sections in this report, reference is made to these details within Seeps OM&M Report #14 (Geosyntec, 2023a), the last of the bimonthly Seeps OM&M Reports.

2.1 Inspections, Operation, and Maintenance

The following sections describe the inspections, operation, and maintenance activities completed at the four FTCs during the current reporting period.

2.1.1 Inspections

Routine inspections occurred on a weekly basis (at a minimum) and also occurred within a 24-hour period after rain events of 0.5 inches or greater. An Inspection Form was filled out by OM&M personnel during each inspection. A summary of the inspection and maintenance events completed during this reporting period is provided in Table 2-1A-D for Seeps A-D, respectively.

2.1.2 Duty Cycling

Table 2-1A-D details the filter bed (FB) configurations for Seeps A-D over the reporting period. The table below summarizes the approximate number of days in the reporting period each FTC was either in batch mode operation (i.e., the FTC closed to flow); or if in operation, which filter bed was in lead.

Seep	FTC Closed to Flow in Batch Mode (days)	FB1 Lead (days)	FB2 Lead (days)
A	85	6	0
B	91	0	0
C	67	14	10
D	91	0	0

2.1.3 FTC Management During River Flooding

During the reporting period, the Cape Fear River was above the action level[4] from May 14 through May 16, 2025. The river rose above the discharge weir during this occurrence. Cape Fear River

[4] See Section 2.3 of Seeps OM&M Report #14 for details regarding the action level that was established to protect the electronic components of the autosamplers from flood events.

elevation data are described in Section 2.3.4. Cape Fear River elevation changes during the reporting period are shown on Figure 2-1A-D.

2.1.4 Material Changeouts

The table below summarizes the material changeouts and pounds (lbs) removed through this reporting period:

Seep	Filter Bed	Granular Activated Carbon (GAC) Changeouts		
		Date	GAC Age/Lead Days	GAC Removed (lbs)
C	FB2	5/2/2025	365/240	9,000
			Total	*9,000*

2.1.5 Issue Resolution and System Optimization

Outfall 002 Discharge Pipe

As noted in the previous report, a joint sealing remedy was applied to the Outfall 002 discharge pipe on March 6, 2025 after a leak was identified approximately one week prior. In the April to June 2025 reporting period, no dry weather flow was observed to enter the Seep C FTC, which was able to be closed to flow for 67 of the 91 reporting days. Measurements of the piezometers in the area also demonstrated stable water levels, indicating the joint sealing remedy appeared to remain effective. Chemours suspects the leak was from thermal contraction in cold weather conditions of the high-density polyethylene (HDPE) piping at the seam where piping connects to the manhole, and has selected a permanent remedy that will be installed in early Q4 2025 during the turnaround of the facility when flow through the Outfall 002 discharge will temporarily cease. Carbon from FTC C will not be removed until this permanent remedy is complete (whereas the other FTCs will have carbon removed in late Q3 2025). These reports will provide updates on potential repair technologies and implementation schedules moving forward.

2.2 Data Collected

Details regarding the procedures for each type of data collected, including pressure transducer management and data processing, rainfall and river stage data collation, and sample collection can be found in Seeps OM&M Report #14. An overview is provided in the table below. The transducer data reduction process for the FTCs during the current reporting period is provided in Appendix B.

Data Type	Monitoring During the Current Reporting Period
Impoundment Elevation	Monitored every 15-minutes using pressure transducers in the influent stilling basins.
Flowrate Measurements	Monitored flow every 15-minutes using pressure transducers during passive flow operation; or measured with a flowmeter when directly pumped from the impoundment into the lead filter bed.
Rainfall and River Stage	Monitored every 15 minutes using data from the W.O. Huske Dam (gauge 02105500). Precipitation data is shown on Table 2-2.
Performance Monitoring and Water Quality Measurements	Sampling is only able to be performed when the FTCs are open to flow or when pumping occurs in batch mode. As described in previous reports, all FTC samples are designated performance monitoring samples. There were no deviations in the reporting period. Dates of composite periods for each sample are listed in Table 2-3A-D. FTC sampling analytical results are shown in Table 2-4A-D. Water quality in the Inlet Chamber and Effluent Stilling Basin at Seeps A-D was monitored at the same frequency as performance monitoring and is summarized in Table 2-5A-D.
Breakthrough Monitoring	As needed, grab samples were collected from the Inlet Chamber, Transfer Basin, and Effluent Stilling Basin at Seeps A-D for evaluation of system performance and the need for GAC changeouts.

2.2.1 Deviations

One instance of a transducer download was unsuccessful during the reporting period: the influent transducer at Seep B was inadvertently overwritten during retrieval on the April 17 OM&M field event. Influent elevation data for this location was lost for April 7 through April 17, 2025, but effluent transducer data (and thereby the calculation of flow rate) was still maintained. Nevertheless, Seep B was closed to flow (in batch mode) during this time, so flow rate calculations were not necessary.

There is a gap in precipitation data from the W.O. Huske Dam from April 1 through April 10 and June 11 through June 13, 2025. Precipitation data for this period was obtained from the nearest available USGS station at the Cape Fear River in Fayetteville, NC (gauge 350258078512145).

2.3 Results

The results for each type of data collected are described in detail in the following subsections. Laboratory analytical results are compiled in Appendix A. An overview of the results is as follows:

Reporting Period Metric	Seep A	Seep B	Seep C	Seep D	Total
Rainfall over Reporting Period (inches)	13.65				
Rainfall, Historical Quarterly Average (2004-2020) (inches)	11.63				
River Above Spillway (days)[1]	0	0	0	0	N/A
Seep Volume Treated (million gallons [MG])[2]	0.88	0.0	1.16	0.0	2.04
PFAS Removed (lbs)[3]	0.22	0.0	0.06	0.0	0.29

1 - Seeps A and D are approximately 1 foot (ft) lower in elevation than Seeps B and C.

2 – As the FTCs are primarily run in batch mode, median treatment rates in gpm are no longer relevant and only total volume treated is presented.

3 – Total PFAS calculations are based on the total Table 3+ (17 compounds) presented in Table 2-4A-D.

2.3.1 System Flowrates and Operational Periods

FTC System Flowrates

Figure 2-2A-D shows the measurable flowrates through the FTC over the reporting period for Seeps A-D, respectively. As shown in Figure 2-3, total volume discharged by the FTCs has decreased dramatically. The reductions in flow are attributed to the barrier wall and the operation of the groundwater extraction system and Ex-Situ Capture Systems.

FTC Bypass

The influent water level elevation and occurrences of bypass flow for Seeps A-D for the reporting period are shown in Figure 2-4A-D. The total rainfall received in the reporting period is shown below. Instances of bypass, if any, were associated with heavy rains and river flooding.

Period	Rainfall (inches)	Historical Rainfall (inches)	% Change Compared to Historical
April 2025	1.38	3.13	-56%
May 2025	5.91	3.63	+63%
June 2025	6.36	4.87	+31%
Q2 2025	13.65	11.63	+17%

Long-Term Remedy Impacts on Baseflow

Figure 2-4A-D depicts the elevation of the influent stilling basin (via transducer) at Seeps A-D and instances of batch mode processing. As shown, even with the FTCs turned off, the impoundment elevation generally appears to respond only during rainfall events, indicating that the long-term remedy components have eliminated the observable dry weather flow.

2.3.2 Performance Monitoring Analytical Results

As described in previous reports, all FTC samples are designated performance monitoring samples. Analytical results for the composite performance monitoring samples are provided in Table 2-4A-D and summarized below. Figure 2-5 shows the influent concentration of total Table 3+ PFAS (17 compounds) into the FTCs. The significant reduction in concentrations is attributed to the barrier wall cutting off upgradient groundwater flow, and the overall contribution of water balance into the FTCs becoming more dominated by wet weather, rainfall derived flow. The combination of significantly reduced flow and concentrations has resulted in an asymptotic PFAS mass removal trend as shown in Figure 2-6.

Implementation of batch mode, in which the impoundment levels are managed such that accumulated water in the basin is processed at flow rates more typical of the historical operation, appears to be increasing the removal efficiencies to the same level as previous reporting periods.

Analytical Results – Performance Monitoring	Seep A	Seep B	Seep C	Seep D
Average Influent Total Table 3+ PFAS, 17 compounds (nanograms per liter [ng/L]) [1]	30,750	N/A	6,133	N/A
Average Effluent Total Table 3+ PFAS, 17 compounds (ng/L) [1]	4.4	N/A	14	N/A
Average Removal Efficiency (%)	>99.9	N/A	99.8	N/A

1 – Performance samples were collected when FTCs were open to flow (i.e., not in batch mode) or when pumping occurred in batch mode.

2.3.3 System Effectiveness

System effectiveness calculation procedures are presented in Seeps OM&M Report #14. Based on the system flowrate data and the performance monitoring composite sample data of the three indicator compounds, the system effectiveness for Seeps A-D was calculated as follows.

	System Effectiveness (%)			
	Seep A	**Seep B**	**Seep C**	**Seep D**
April	>99.9	No Flow	99.7	No Flow
May	>99.9	No Flow	99.8	No Flow
June	>99.9	No Flow	99.7	No Flow
Overall Average	*99.9*			

2.3.4 River Elevation and Precipitation

The Cape Fear River rose above the elevation of the discharge weir at Seep A and Seep D on May 14, and above the discharge weir at Seep B and C on May 15. The Cape Fear River receded below the elevation of the discharge weir at all four FTCs by May 16. The changes in elevation of the Cape Fear River during the reporting period are shown in Figure 2-1A-D.

2.3.5 Water Quality

The water quality measurements collected during the reporting period are provided in Table 2-5A-D and described below:

- **Dissolved Oxygen (DO):** No significant differences were observed in DO between influent and effluent locations. Aerobic (>2 milligrams per liter [mg/L]) conditions were consistently observed during the reporting period.

- **Temperature:** No significant differences were observed in temperature between influent and effluent locations.
- **Specific Conductance:** Consistent with previous reports, specific conductance was either similar or slightly decreased from the influent to the effluent at each FTC. During normal hydraulic conditions, the FTC is expected to have little effect on the anion/cation content of the seep baseflow.
- **pH:** Consistent with previous reports, the median pH at the Seep C effluent location was neutral (i.e., between 6 and 8 standard units). The median pH at the Seep A influent and effluent locations were slightly acidic (i.e., between 4 and 5 standard units).
- **Turbidity:** Consistent with previous reports, the FTCs significantly decreased the turbidity of the influent water, when water was available to process.
- **Total Suspended Solids (TSS):** Consistent with previous reports, the FTCs significantly decreased the TSS of the influent water, when water was available to process.

3 EX-SITU SEEPS AND WEEPS CAPTURE

Section 3 summarizes the operation, maintenance, and monitoring activities performed by Universal Engineering Services[5] (UES) as the operator of the Ex-Situ Capture Systems. This remedy consists of the following capture locations:

- Four seep capture locations (from south to north, Seep B, Seep A, Seep A Tributary, and Willis Creek Tributary)
    - At Seep A, Weep 7 is tied into the basin and is included in this system's capture
    - At Seep A Tributary, weeps 9, 10, and 11 are tied into the wet well and are included in this system's capture
- Five dedicated weep capture locations (from south to north, Weep 1, Weep 1a, Weep 2, Weep 3, and Weep 4)
    - Weep 1 pumps directly into the GWEC force main if possible, or if back pressure from the GWEC force main is too high, then it drains to Weep 1a. Weep 1a, along with Weep 2, are tied into the Weep 3 capture system.
    - Weep 4 capture system also includes the 004 GWTP pad.

The seep capture locations are required to capture dry weather flows and stormwater flows from rainfall events up to 0.5 inches over 24 hours. Through the ex-situ force main, the captured water is pumped to a lined surge pond, which the GWTP periodically withdraws for treatment.

3.1 Operation and Maintenance

The Ex-Situ Capture Systems have been operating since April 20, 2023. Pumping of captured water from ex-situ seep and weep locations to the surge pond continued during this reporting period. The 004 GWTP treated the captured water after periodically withdrawing from the surge pond. Routine operations and maintenance were performed on the capture systems per UES' OM&M Plan.

[5] GEOServices, LLC was acquired by UES.

3.2 Data Collected

The Ex-Situ Capture System telemetry network transmits the flow data from totalizers at Seep A, Seep A Tributary, Seep B, Willis Creek Tributary, and Weep 3 on a 15-minute frequency. Veolia records the volume conveyed from the surge pond to the 004 GWTP on a daily basis.

3.3 Results

Table 3-1 shows the daily volume conveyed from the surge pond to the 004 GWTP and totalizer volumes conveyed from Seep A, Seep A Tributary, Seep B, Willis Creek Tributary, and Weep 3.

4 GROUNDWATER EXTRACTION AND CONVEYANCE

Section 4 describes the GWEC operation, maintenance, and monitoring activities that were conducted by Geosyntec as the operator of the system and provides a summary of the critical operational data that were collected and discusses the monitoring results from extraction well (EW) sampling activities during the reporting period. Construction details for the EWs are provided in Table 4-1.

4.1 Operation and Maintenance

The GWEC system has been operating since March 14, 2023. The performance of the individual components of the GWEC system, on a well-by-well basis, are recorded via a telemetry network. System alerts and alarms have been programmed and are generated when a GWEC component is underperforming or not functioning properly. In such cases, Geosyntec leads the OM&M response, and performs the required corrective measures. On a minimum monthly basis, preventative maintenance and inspection is performed, in which EW components, control panels, and forcemain air release valves are individually checked.

4.2 Data Collected

4.2.1 Extraction Well Operational Data

Table 4-2 provides a summary of flow data (daily average flow rate and daily cumulative volume) for the GWEC system (combined flow from all wells). Table 4-3 provides a summary of flow data for each EW during the reporting period (average monthly flow rate, and total cumulative volume by month).

4.2.2 PFAS Data

The third post-startup EW sampling for PFAS analysis by Method 537MM was performed in this reporting period during April 8-16, 2025 (two years post-startup). Prior to this event, EWs were sampled for PFAS in January-March 2023 (pre-startup), April 2023 (one month post-startup), and April 2024 (one year post-startup) and documented in Reports #1, #2, and #6, respectively. As discussed in previous reports, there are no future EW sampling events scheduled.

In the April 2025 sampling event, 67 out of the 68 EWs were sampled. EW-44 could not be sampled because the well was dry, consistent with previous events. For QA/QC purposes, four duplicate EW samples and one field blank were collected.

4.3 Results

4.3.1 Groundwater Extraction

As shown in Tables 4-2 and 4-3, the average extraction rate during the current reporting period was similar to the extraction rates in the previous reporting periods, and similar to the extraction rate in September 2023 when this steady-state extraction flow rate was first reached. This is attributed to the established declines seen in water levels in the Black Creek aquifer upgradient of the remedy. Section 6.2.1 describes how the reduction in groundwater elevation upgradient of the barrier wall stabilized since the completion of the barrier wall and the implementation of the long-term remedy components.

As shown in Table 4-3, the flow rates in the Willis Creek (Northern Alignment) are lower than the Barrier Wall (Southern Alignment). This is consistent with previous work at the site (Geosyntec, 2021 and Geosyntec, 2022) which indicates that the aquifer sands in this area are generally much thinner and less transmissive than aquifer sands in the Southern Alignment.

4.3.2 Analytical Results

The PFAS analytical results for the April 2025 EW sampling are provided in Table 4-4 and shown in Figure 6-7A-C, along with PFAS concentration in groundwater monitoring wells and surface water sampling locations. Laboratory analytical reports for the EW samples are compiled in Appendix A.

The total Table 3+ (17 Compounds) PFAS concentration of the April 2025 dataset ranged from 3,550 ng/L to 323,000 ng/L, with an approximate median value[6] of 96,700 ng/L. These results are similar in magnitude to April 2024, which reported a range of 3,820 ng/L to 318,000 ng/L and an approximate median value was 92,600 ng/L; and are also similar in magnitude to April 2023, which reported a range of 6,000 to 350,000 ng/L and an approximate median value was 100,000 ng/L.

As with previous sampling events, the highest EW PFAS concentrations are generally in the mid-section of the alignment, in the vicinity of Seeps A and B. Increases were observed in April 2025 as compared to April 2024 at some well locations, while decreases were observed at a similar number of other locations. As previously noted, previous characterization of groundwater impacts at the Site (prior to remediation) have demonstrated that the distribution of groundwater contamination is heterogenous. The long-term remedy, by design, significantly altered the groundwater flow fields both upgradient and downgradient of the alignment. In some locations, the changes to these flow fields have apparently resulted in decreases in concentration, and in other

[6] This is not weighted by flow rate, and thus not representative of the combined influent received by the GWTP.

locations, the changes in flow fields have resulted in increases. However, at the majority of locations the results have been similar between events.

5 004 TREATMENT PLANT

Section 5 provides GWTP operational data collected by Veolia as the operator of the treatment system and discusses the performance of the treatment relative to the design objectives and the COA, which requires that extracted groundwater is treated to remove PFAS compounds[7] by at least 99%. As with the GWEC system, the 004 GWTP has been operating since March 14, 2023.

Chemours reports various GWTP performance data in electronic Discharge Monitoring Reports (eDMRs) per the National Pollutant Discharge Elimination System (NPDES) permit NC0090042, and additionally provides laboratory reports and an analysis of the treatment efficiency (in percent removal of the indicator compounds hexafluoropropylene oxide dimer (HFPO-DA), perfluoromethoxypropyl carboxylic acid (PMPA), and perfluoro-2-methoxyaceticacid (PFMOAA) in a data transmittal process to North Carolina Department of Environmental Quality (NCDEQ). This Report does not reproduce that effort, and only reports on the flow and treatment aspects to comply with COA Paragraph 2.c.v. The following data are consistent with the eDMRs and data transmittals.

5.1 Data Collected

5.1.1 Flow Rates

Veolia measures flow at the combined influent and effluent monitoring locations as required by the NPDES permit. Flow measurements are collected by the meters at a 15-minute frequency.

5.1.2 PFAS Influent and Effluent

Veolia collects weekly (at a minimum) samples of the total influent and effluent per NPDES reporting requirements. Once per month, the samples are analyzed for Table 3+ PFAS, and once per quarter, the samples are analyzed for Table 3+ and Environmental Protection Agency (EPA) Method 537 MOD. The remaining weekly samples are analyzed for indicator compounds HFPO-DA, PFMOAA, and PMPA. All samples were analyzed by Eurofins TestAmerica Laboratories.

[7] As measured by indicator parameters hexafluoropropylene oxide dimer (HFPO-DA), perfluoromethoxypropyl carboxylic acid (PMPA), and perfluoro-2-methoxyaceticacid (PFMOAA)

5.2 Results

5.2.1 Flow Rates

The daily total influent volume, the volume treated and discharged, and the average daily discharge flow rate, are provided in Table 5-1. Monthly flow totals are also provided below in Section 5.2.3 to calculate the approximate PFAS mass removed in the reporting period.

5.2.2 Analytical Results

The laboratory analytical results for the influent and effluent samples are shown in Table 5-2. Laboratory analytical reports for 004 samples are compiled in Appendix A. The Table 3+ (17 compounds) PFAS analytes were not detected above laboratory reporting limits in effluent samples, indicating at least 99% removal as documented in data transmittals from Chemours to NCDEQ.

5.2.3 PFAS Mass Removal

The flow rate data (monthly totals) and PFAS concentration data (monthly representative concentration per the monthly or quarterly samples) were used to calculate Table 3+ PFAS mass removal over the reporting period.

Reporting Period Month	Total Volume Treated by GWTP (MG)	Total Table 3+ (17 Compounds) PFAS Concentration per Monthly/Quarterly Sample (ng/L)	Table 3+ (17 Compounds) PFAS Mass Removed (lbs)
April	15.9	120,000	15.9
May	17.3	120,000	17.4
June	16.2	120,000	16.3
Q2 2025 Total	49.5	N/A	49.5

** Total Table 3+ (17 Compounds) PFAS Concentration values are rounded to two significant figures.*

6 PERFORMANCE MONITORING EVALUATION

The effectiveness of the remedy has been evaluated with multiple lines of evidence, which are listed below and discussed in more detail in this section:

- Hydraulic head both along the barrier wall alignment and downgradient of the barrier wall between the wall and the Cape Fear River, to assess groundwater capture and the reduction in hydraulic gradient downgradient of the remedy alignment;
- Surface water samples at Willis Creek, to evaluate reduction in PFAS loading to Willis Creek;
- Surface water samples at Tar Heel Ferry Road, to evaluate PFAS concentrations and mass loads in the well-mixed Cape Fear River downstream of the facility; and
- Groundwater sampling at extraction and monitoring wells between the groundwater remedy and the Cape Fear River or Willis Creek.

6.1 Data Collected

6.1.1 Hydraulic Head and Surface Water Elevation

Monthly gauging events of 84 observation wells (OWs) were performed on April 30, May 28, and June 24, 2025. The hydraulic head monitoring network is shown in Figure 6-1. Construction details for monitoring and observation wells are provided in Table 4-1. In addition to these manual gauging events, transducers were also deployed in a network of 16 wells that comprise 6 transects that span across the barrier wall alignment. These transducers were deployed on March 8, 2023, during the final GWEC commissioning and about one week prior to the March 14, 2023 operational startup. The transducers record groundwater elevation every 15 minutes and are downloaded monthly. As discussed in Section 6.2.1, the 16 transducers in the downgradient monitoring wells are no longer necessary, as manual gauging is sufficient to demonstrate reduced gradients, and they will be removed in early 2026. Finally, data are incorporated from three transducer stilling wells that were installed at Willis Creek between September 20 and October 6, 2023.

As noted in the 2022 Performance Monitoring Plan (PMP), monthly gauging was specified for the first two years of pumping from the GWEC extraction wells, after which the frequency could be reduced to quarterly after achieving steady-state hydraulic conditions. The GWEC system has been operating since March 14, 2023, and in each PMP report to date, the groundwater elevation reductions and flow directions have been consistent month to month. Therefore, beginning in Q3 2025, gauging will occur quarterly, and figures utilizing gauging data (transects, drawdown contours, and potentiometric surface maps) will be generated at the same frequency.

6.1.2 PFAS Concentrations in Groundwater and Surface Water

Downgradient Groundwater

PMP wells, to be sampled on a semi-annual basis (Q1 and Q3), were not sampled in Q2 2025.

Mass loading assessment (MLA) wells are sampled quarterly. A total of 14 MLA monitoring wells are downgradient of the long-term remedy and are therefore potentially viable data points for effectiveness monitoring (OW-28, OW-33, LTW-01, LTW-02, LTW-03, LTW-04, LTW-05, PIW-1S, PIW-1D, PIW-3D, PIW-7S, PIW-7D, PZ-22, and SMW-12). Except for PIW-1S, which was dry during sampling events, MLA wells were sampled from April 3 through 16, 2025.

Corrective Action Plan (CAP) wells to be sampled on an annual basis (Q3), were not sampled in Q2 2025.

Willis Creek Surface Water

At three locations within Willis Creek (WC), routine quarterly sampling was performed to evaluate potential long-term concentration reductions. The sampling procedures were in accordance with the Cape Fear River PFAS Mass Loading Assessment Report series (Geosyntec, 2025e). Surface water sampling locations WC-1, WC-2, and WC-3 were sampled on April 3, 2025. The collected samples were sent to Eurofins TestAmerica Laboratories for analysis by Table 3+ and EPA Method 537 MOD.

Cape Fear River Surface Water

Surface water grab samples were collected on May 22, 2025 at four transects along the Cape Fear River. Each transect consisted of three sampling locations, for a total of 12 sampling points. The sampling program was in accordance with the *Final NPDES Permit for Outfall 004* (Permit: NC0090042). The collected samples were sent to Eurofins TestAmerica Laboratories for analysis by Table 3+. From March 2020 through December 2023, sampling under this permit was performed monthly. Starting Q1 2024, samples are collected quarterly (i.e., six months after the completion of the barrier wall as per the Permit requirements).

Since March 2020, routine sampling of the Cape Fear River has been performed at Tar Heel Ferry Road Bridge (or Tar Heel, approximately 7 miles downstream of the Site). The sampling program was in accordance with Paragraphs 1(a) and 1(b) of the Addendum to Consent Order paragraph 12 (CO Addendum). Composite samples were generally collected twice per week using an autosampler. Grab samples were collected when the composite sampling program was temporarily interrupted due to various factors such as vandalism, equipment malfunction, or high river stages which may flood the autosampler. The collected samples were sent to Eurofins TestAmerica Laboratories for analysis by Table 3+.

6.2 Results

6.2.1 Hydraulic Head and Surface Water Elevation

This section discusses hydraulic head which is a critical line of evidence for evaluating hydraulic containment of groundwater. This section is developed in the following sequence:

1. As the Cape Fear River can influence some wells screened in the Black Creek aquifer, this section will first discuss the river conditions during each gauging event. Notably, during high river stages (flooding), this can exert a pressure response on the confined aquifer that has connectivity to the river.

2. The results in the Southern Alignment (Barrier Wall portion) include a discussion of both the Black Creek aquifer and the surficial aquifer.

3. The results in the Northern Alignment (Willis Creek area) are evaluated separately from the Southern Alignment.

1. River Stage During Gauging Events

Hydraulic connectivity between the Black Creek aquifer and the Cape Fear River was discussed in CFR Long-Term Remedy Performance Monitoring Report #1 (Geosyntec, 2023b). As before, river levels for each gauging event in this reporting period were obtained from the USGS W.O. Huske station 02105500. The average river elevation for the duration of the gauging event (e.g., from 8AM to 4PM) was calculated from the 15-minute frequency data available from USGS. These average levels were compared to the available historical dataset (2007 to 2020) to calculate the corresponding percentile values and to show whether those gauging events were performed on relatively high or low river conditions. As shown below, the three gauging events in this period included a low-river event in April (29th percentile) and two near-average events in May (52nd percentile) and June (51st percentile).

Date	Type	Average River Level During Gauging Event (ft NAVD88)	Percentile (Gauging Event River Level compared to Historical Dataset)
8/4/2022	Baseline (dry summer)	30.38	52%
8/17/2022	Baseline (dry summer)	29.80	37%
1/30/2023	Baseline (wet winter)	32.50	79%
4/30/2025	Post-Startup (Q2 2025)	29.63	29%
5/28/2025	Post-Startup (Q2 2025)	30.40	52%
6/24/2025	Post-Startup (Q2 2025)	30.36	51%

2. *Southern Alignment (Barrier Wall) - Reduction in Groundwater Flux Downgradient of Barrier Wall*

Table 6-1 provides groundwater elevation data for the Southern Alignment that is additionally delineated based on location relative to the barrier wall (upgradient or downgradient). Antecedent rainfall data for the previous three days are also included. Similar to the previous CFR Long-Term Remedy Performance Monitoring reports, there is widespread drawdown in the Black Creek aquifer since the January 2023 baseline, and stabilized mounding of the surficial aquifer upgradient of the barrier wall.

As shown in Figure 6-2A-D, groundwater elevation data have been used to generate 11 downgradient transect maps of the wall, with plots of the baseline data (August 17, 2022 and January 30, 2023 in greyscale[8]) compared to the April, May, and June gauging events (in green, blue, and red, respectively). Consistent with previous reports, the data for the three events demonstrate that the gradients in these downgradient sections have reduced (i.e., flattened) significantly.

[8] Transects 1a/1b and 2 at the southern end of the alignment were added to Report #3 per NCDEQ request. These transects include wells that were not accessible to install until after the barrier wall was complete, therefore baseline data are not available in all cases. For OW-39 in particular which is used in both Transects 1a and 1b, the nearest available baseline data in EWs 63, 64, and 65, as well as PIW-10DR to the east, indicate the baseline groundwater elevation in this vicinity ranged from approximately 59-64 ft NAVD88, which is substantially greater than the values measured in Q2 2025 (around 40.5 ft NAVD88), indicating a significant reduction in gradient in this area.

Gradients in the downgradient area between the barrier wall and the river are also shown in the six transducer transects shown in Figure 6-3A-C. These transducers were originally deployed on opposite sides of the barrier wall to demonstrate the hydraulic separation achieved by the remedy; after demonstrating this on repeated events, notably during river floods, the transducers (where available) have largely been deployed to the downgradient area. These transects show a similar result to the manually constructed transects using gauging data in Figure 6-2A-D, demonstrating that the gradients in these downgradient sections have reduced (i.e., flattened) significantly. As this reduction in gradient has been consistently demonstrated for over two years, and is sufficiently monitored by the manual gauging events, these transducers will be removed in early 2026 and these transect figures will no longer be produced.

3. Northern Alignment (Willis Creek Area)

3a. Interaction between Willis Creek and EW-01 through EW-15

The Cape Fear River at W.O. Huske Dam (USGS gauge# 02105500) rose above flood stage levels once during the reporting period between May 14 and May 16, 2025. Previous reports compared Willis Creek surface water elevation and groundwater elevation in Willis Creek EWs during flooding to demonstrate Black Creek aquifer connectivity with Willis Creek surface water. It was demonstrated that rising water levels are seen together in Willis Creek and Willis Creek EWs. Therefore, figures comparing Willis Creek surface water elevation and groundwater elevation in Willis Creek EWs were not developed for this Report.

3b. Hydraulic Containment of Willis Creek Black Creek Aquifer

Groundwater elevations upgradient of the Willis Creek remedy alignment have been assessed to evaluate if natural fluctuations in the Black Creek Aquifer should be considered when calculating observed drawdown in the EWs. Seven monitoring wells (BCA-01, OW-01, OW-10, PIW-2D, PW-09, SMW-03B, and SMW-10) were evaluated for this analysis. As shown in Figure 6-4, since January 2023 (the baseline event utilized in the EW drawdown analysis), Black Creek Aquifer water levels in these wells have been consistent. Therefore, no manual corrections of the EW drawdown have been performed. As this analysis has demonstrated consistency after more than two years of operation, and no manual corrections of drawdown have been needed, this figure will no longer be produced in future PMP reports.

Groundwater elevation differences relative to January 2023 are shown for the reporting period gauging events in Figure 6-5A-C. Consistent with previous reports, the largest reduction of groundwater elevation relative to January 2023 occurred in the midsection of the Northern Alignment between EW-05 and EW-06. Across the three gauging events, similar elevation difference and its distribution pattern was observed. Between 6 ft and 8 ft of drawdown was observed around EW-05 and EW-06.

Laterally along the alignment north of EW-05 and south of EW-06, elevation reductions between about 2 ft and 8 ft were observed from the proximity of OW-14 (near the beginning of the barrier wall at EW-14) to OW-41 (in between EW-01 and EW-02). Drawdown along the alignment has also resulted in some EWs with insufficient water to pump, as compared to startup, demonstrating overlapping influence within the EWs from the collective pumping. The extensive drawdown is a line of evidence of hydraulic control.

Potentiometric contour maps are provided for gauging events from April through June 2025 in Figure 6-6A-C. The January 2023 contours are shown in each figure as magenta solid lines. In January 2023, groundwater generally flowed from SMW-03B (near the facility) in a northeastern direction towards the alignment. The January 2023 groundwater elevations around EW-01 and EW-02 are higher than the remainder of the alignment (on average approximately 45 ft NAVD88, as compared to approximately 30 ft NAVD88 from EW-03 to EW-15) which results in an eastward gradient towards EW-03, which is consistent with previous observations and reports for the Site (e.g., the MLA reports).

Table 6-2 provides surface water elevation at Willis Creek locations where stilling wells SW-01 through SW-05 have been installed. These SW locations are also shown in the potentiometric contour maps Figure 6-6A-C. The data indicate that the position of stagnation points from cumulative pumping varies across the alignment due to heterogeneity and the variable distance to the creek along the alignment. Stagnation points are essentially groundwater divides that are created downgradient of hydraulic containment remedies as a result of pumping and indicate the approximate point at which groundwater direction is induced backwards towards the remedy. In some locations, notably SW-03, the surface water elevation is higher than groundwater elevations of wells along the pumping alignment PIW-12 through PIW-14. Although the Willis Creek remedy segment was not designed to achieve losses in the Willis Creek stream, but rather to intercept incoming groundwater, this observation aligns with the significant drawdown observed in the midsection of the alignment. In other locations, the stagnation point, as expected, is between the alignment and the creek.

6.2.2 PFAS Concentrations and Mass Discharge in Groundwater and Surface Water

Downgradient Groundwater PFAS Concentrations

Results for the MLA wells sampled in the reporting period that are downgradient of the long-term remedy (14 total) are provided in Table 6-3 and shown in Figure 6-7A-C. Laboratory analytical reports for the downgradient groundwater samples are compiled in Appendix A. Time trends of PFAS concentrations and groundwater elevations in downgradient wells are shown in Appendix C. When evaluated in conjunction with the reduced hydraulic gradients in the downgradient area, a reduction in PFAS mass discharge to the river is evident. This reduction in mass discharge is evaluated in the MLA quarterly report for this same reporting period, submitted concurrently with this report (Geosyntec, 2025e).

Willis Creek Surface Water – Concentration and Mass Discharge

Results for the Willis Creek surface water PFAS samples collected in the reporting period are shown in Table 6-4 and also presented in Figure 6-7A-C (along with the downgradient groundwater PFAS data). Laboratory analytical reports for Willis Creek are compiled in Appendix A. Is it noted that the Total Table 3+ PFAS result for Willis Creek location WC-2 in the Q2 2025 event (April 3, 2025) was 21,000 ng/L. This is much greater than previous results at this location, whereas the April 2025 results at WC-1 and WC-3 were consistent with previous results. The Q3 2025 event in July 2025 indicated that the WC-2 result (1,490 ng/L) was consistent with the range of previous results. Therefore, the Q2 2025 event result is considered anomalous.

A concentration and mass discharge analysis evaluating the relationship between PFAS and flow rate in Willis Creek at location WC-1 is provided in Figure 6-8, with concentration plotted in the top chart and mass discharge plotted in the bottom chart. Two data series are presented: pre-startup and post-startup. As shown in both plots, the post-startup concentration and mass discharge values are consistently lower than pre-startup at a wide range of flow rates. The analysis in Figure 6-8 indicates the average mass discharge post-startup at WC-1 is approximately half of the average mass discharge pre-startup.

Cape Fear River Surface Water – Concentration and Mass Discharge

The Cape Fear River transect sampling locations are shown in Figure 6-9. The results of the three indicator compounds (HFPO-DA, PFMOAA, and PMPA) are shown in Figure 6-10. The transects for May 2025 were collected during periods of relatively low to moderate river flow ranging between 2,170 to 2,250 cubic feet per second (cfs). HFPO-DA was observed in two sampling locations, each of Transect 2 and Transect 3, and in all sampling locations of Transect 4. PFMOAA was observed in two sampling locations of Transect 2, one sampling location of Transect 3, and in all sampling locations of Transect 4. PMPA was not observed in any transect sampling locations. As described previously, inflows (e.g. offsite groundwater, Willis Creek, Lock and Dam seeps, and the downstream offsite seeps) of Table 3+ PFAS into the Cape Fear River are not fully mixed at the transect locations and therefore concentration profiles along the transect are not necessarily homogeneous. In contrast, the mass discharge plots for the samples collected at Tar Heel (Figure 6-11) provide a mixed river location and take both flow and concentration into account. As shown, the mass discharges have decreased and remain lower than the mass discharges before Q3 2021, which corresponds to the time when the Outfall 003 treatment system, FTCs, and the groundwater extraction and barrier wall remedies were installed and operating.

7 SUMMARY

This reporting period (April 1 to June 30, 2025) included the operation of the interim FTCs, Ex-Situ Capture Systems, GWEC, and GWTP remedy components. The table below summarizes the flow capture and the Table 3+ (17 compounds) PFAS removal for each remedy element.

Remedy Element	Reporting Period (Apr - Jun 2025)		Cumulative through June 2025*	
	Flow Captured/ Treated (MG)	Mass Removed (lbs)	Flow Captured/ Treated (MG)	Mass Removed (lbs)
004 Treatment Plant	49.5	49.5	493.9	566.3
Ex-Situ Capture Systems	*7.3*	*Included in 004*	*63.5*	*Included in 004*
GWEC	*42.8*	*Included in 004*	*447.5*	*Included in 004*
Interim FTCs	2.0	0.3	437.0	552.5
Total (004 + Interim FTCs)**	**51.5**	**49.8**	**930.9**	**1,118.8**

**Cumulative values reflect the lifetime operation of each remedy component (e.g., since December 2020 for Interim FTC Seep C). Please note that some previous reports have reported the total mass removed of 20 Compounds. Mass removal in this report for all remedy components is reported as 17 Compounds.*
***Differences in flow totals are attributable to the measurement resolution of flow meters on the different remedy systems as well as storage time in the surge pond, break tank, and other components. The calculated total influent of the Ex-Situ Capture Systems and GWEC system above is 50.1 MG for Q2 2025. The total influent as measured by Veolia's flow meter was 50.2 MG. The total effluent measured by Veolia's flow meter was 49.5 MG as shown.*

The GWEC system has been operating at a steady-state cumulative extraction rate since approximately September 2023, after the EW startup in March 2023 resulted in initial declines in the Black Creek aquifer water levels. The average pumping rate in Q2 2025 was 328 gpm. The 12-month rolling average of GWEC flow rate covering July 2024 through June 2025 is approximately 329 gpm. The Ex-Situ Capture Systems flow trends are dependent on weather conditions and are therefore more variable. The 004 GWTP removed greater than 99% of PFAS[9] from the combined flow of the GWEC and Ex-Situ Capture Systems.

Performance monitoring activities, including hydraulic head monitoring and surface water sampling, are also documented in this Report. Similar to the previous reporting period, performance monitoring indicates that the GWEC system has resulted in a reduction in hydraulic gradient between the barrier wall and the Cape Fear River, thus reducing groundwater PFAS flux

[9] As measured by indicator parameters hexafluoropropylene oxide dimer (HFPO-DA), perfluoromethoxypropyl carboxylic acid (PMPA), and perfluoro-2-methoxyaceticacid (PFMOAA)

to the Cape Fear River. This reduction in PFAS mass discharge to the Cape Fear River is evident in the diminished flows into the FTCs and is also documented in a report for the MLA program, submitted for the same reporting period concurrent to this Report (Geosyntec, 2025e).

Collectively, the Willis Creek EWs are exerting drawdown of the Black Creek aquifer along the length of the alignment, particularly in the midsection, with nearly 8 ft of groundwater elevation reduction measured in monitoring wells. Drawdown along the alignment has also resulted in some EWs with insufficient water to pump, as compared to startup, demonstrating overlapping influence within the EWs from the collective pumping. The extensive drawdown is a line of evidence of hydraulic control. Additionally, a reduction in Willis Creek mass discharges has been observed. At sampling location WC-1 (downstream near the confluence with the Cape Fear River), the average post-startup mass discharge to the Cape Fear River is estimated to be approximately half of pre-startup.

Flow into the interim FTCs has decreased significantly since the completion of the barrier wall and implementation of the Ex-Situ Capture Systems and GWEC system. Between July 2021 and June 2023, the interim FTCs collectively processed 14.8 MG per month on average. In Q2 2025, the monthly average was 0.68 MG (an approximate 95% decrease). Batch mode processing has been necessary in order to maintain treatment efficiency at the reduced flow rates. During dry weather, with the FTCs offline, the impoundment elevations at the FTCs either remain stagnant or decrease, indicating that the long-term remedy components have eliminated the observable dry weather flow. As the FTCs now treat predominately rainwater mixed with stagnant residual groundwater, the concentration of PFAS in the influent has also decreased. Between July 2021 and June 2023, the average influent PFAS concentration (Total Table 3+, 17 compounds) across the four FTCs was approximately 150,300 ng/L; between April and June 2025, it was 13,700 ng/L (an approximate 91% decrease). Overall, the combination of reduced flow and concentration has resulted in a significant reduction in mass discharge into the FTCs and an asymptotic PFAS mass removal trend. Based on compliance evaluation calculations[10] that indicate the Long-Term Seep Remediation Objective has been achieved (Geosyntec, 2025a), NCDEQ concurred in discussions held in Q2 2025 that the FTCs can be decommissioned. Chemours documented this concurrence in an email on June 5, 2025. Decommissioning activities will occur in Q3 2025 and be documented in the forthcoming Long-Term Remedy Performance Monitoring Report #11 for Q3 2025 report period, after which FTC data will no longer be included in PMP reports. FTC flow and concentration data will continue to be collected and reported in the Long-Term Seep Remediation Objective Annual Compliance Evaluation Reports.

[10] As described in the *Long-Term Seep Remediation Objective Annual Compliance Evaluation Report #1- January 1st to December 31st 2024 (Geosyntec, 2025a).*

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Tables

Table 1-1
Summary of Sampling and Monitoring Activities
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Remedy Component	Sampling and Monitoring Activities in Reporting Period
In-Situ Seep Flow-Through Cells (FTCs)	▪ During prolonged no-flow conditions, the FTCs were generally operated in batch mode (closed to flow) and thus there is no process flow to sample. The FTCs were opened to flow as needed to manage accumulated water in the impoundments. When open to flow, 24-hour composite samples were collected for performance monitoring, water quality was monitored and sampled in the same 24-hour period as the performance monitoring interval, and weekly grab samples for breakthrough monitoring were collected.
Ex-Situ Seeps and Weeps Capture	▪ Flow rates and totalized flow every 15 minutes from each capture system
Groundwater Extraction	▪ Post-startup sampling of extraction wells for PFAS ▪ Extraction well operational data (flow, pressure, motor speed, and water level) every 15 minutes
004 Treatment Plant	▪ Weekly grab sampling of effluent for PFAS indicator compounds HFPO-DA, PFMOAA, and PMPA ▪ Monthly grab sampling of influent and effluent for Table 3+ ▪ Quarterly grab sampling of influent and effluent for Table 3+ and EPA Method 537 MOD ▪ Various other parameters required per the NPDES permit and reported in the eDMR, but not reproduced here
Performance Evaluation	▪ Monthly water level gauging ▪ Quarterly surface water PFAS sampling at four transects of the Cape Fear River ▪ Quarterly PFAS sampling of Willis Creek (WC) stations WC-1, 2, 3 ▪ PFAS sampling of monitoring wells under the MLA (quarterly) sampling program

Notes:
1 - Additional sampling details (e.g., sample IDs, composite periods, etc.) are provided in subsequent tables.

PFAS - per- and polyfluoroalkyl substances
PFMOAA - perfluoro-2-methoxyacetic acid
EPA - Environmental Protection Agency
eDMR - electronic Discharge Monitoring Report
HFPO-DA - hexafluoropropylene oxide-dimer acid
PMPA - perfluoro-2-methoxypropionic acid
NPDES - National Pollutant Discharge Elimination System
MLA - Mass Loading Assessment

Table 2-1A
FTC Operations and Maintenance Summary - Seep A
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
04/01/2025	1,435	No			Batch Mode		Batch Mode		N/A
04/02/2025	1,436	No			Batch Mode		Batch Mode		N/A
04/03/2025	1,437	No			Batch Mode		Batch Mode		N/A
04/04/2025	1,438	No			Batch Mode		Batch Mode		N/A
04/07/2025	1,441	No			Batch Mode		Batch Mode		N/A
04/08/2025	1,442	Yes			Batch Mode		Series		N/A
04/09/2025	1,443	No		X	Series		Series		Skimmed and fluffed FB1.
04/10/2025	1,444	No			Series		Series		N/A
04/11/2025	1,445	No			Series		Batch Mode		Closed inlet and mid valves.
04/14/2025	1,448	No			Batch Mode		Batch Mode		N/A
04/15/2025	1,449	No			Batch Mode		Batch Mode		N/A
04/16/2025	1,450	No			Batch Mode		Batch Mode		N/A
04/17/2025	1,451	No			Batch Mode		Batch Mode		N/A
04/18/2025	1,452	No			Batch Mode		Batch Mode		N/A
04/21/2025	1,455	No			Batch Mode		Batch Mode		N/A
04/22/2025	1,456	No			Batch Mode		Batch Mode		N/A
04/23/2025	1,457	No			Batch Mode		Batch Mode		N/A
04/24/2025	1,458	No			Batch Mode		Batch Mode		N/A
04/25/2025	1,459	No			Batch Mode		Batch Mode		N/A
04/28/2025	1,462	No			Batch Mode		Batch Mode		N/A
04/29/2025	1,463	No			Batch Mode		Batch Mode		N/A
04/30/2025	1,464	No			Batch Mode		Batch Mode		N/A
05/01/2025	1,465	No			Batch Mode		Batch Mode		N/A
05/02/2025	1,466	No			Batch Mode		Batch Mode		N/A
05/05/2025	1,469	No			Batch Mode		Batch Mode		N/A
05/06/2025	1,470	No			Batch Mode		Batch Mode		N/A
05/07/2025	1,471	No			Batch Mode		Batch Mode		N/A
05/08/2025	1,472	No			Batch Mode		Batch Mode		N/A
05/09/2025	1,473	No			Batch Mode		Batch Mode		N/A
05/12/2025	1,476	No			Batch Mode		Batch Mode		N/A
05/13/2025	1,477	Yes			Batch Mode		Series		Opened inlet and mid valves.
05/14/2025	1,478	No		X	Series		Batch Mode		Closed inlet and mid valves.
05/15/2025	1,479	No			Batch Mode		Batch Mode		N/A
05/16/2025	1,480	No			Batch Mode		Batch Mode		N/A
05/19/2025	1,483	No			Batch Mode		Batch Mode		N/A
05/20/2025	1,484	No			Batch Mode		Batch Mode		N/A
05/22/2025	1,486	No			Batch Mode		Batch Mode		N/A
05/23/2025	1,487	No			Batch Mode		Batch Mode		N/A
05/27/2025	1,491	No			Batch Mode		Batch Mode		N/A
05/28/2025	1,492	No			Batch Mode		Batch Mode		N/A
05/29/2025	1,493	No			Batch Mode		Batch Mode		N/A

Table 2-1A
FTC Operations and Maintenance Summary - Seep A
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
06/02/2025	1,497	No			Batch Mode		Series		Opened inlet and mid valves.
06/03/2025	1,498	No		X	Series		Batch Mode		Closed inlet and mid valves.
06/04/2025	1,499	No			Batch Mode		Batch Mode		Skimmed and fluffed FB1.
06/05/2025	1,500	No			Batch Mode		Batch Mode		N/A
06/06/2025	1,501	No			Batch Mode		Batch Mode		N/A
06/09/2025	1,504	No			Batch Mode		Series		Opened inlet and mid valves.
06/10/2025	1,505	No		X	Series		Batch Mode		Closed inlet and mid valves.
06/11/2025	1,506	No			Batch Mode		Batch Mode		N/A
06/12/2025	1,507	No			Batch Mode		Batch Mode		N/A
06/13/2025	1,508	No			Batch Mode		Batch Mode		N/A
06/16/2025	1,511	No			Batch Mode		Batch Mode		N/A
06/17/2025	1,512	No			Batch Mode		Batch Mode		N/A
06/18/2025	1,513	No			Batch Mode		Batch Mode		N/A
06/19/2025	1,514	No			Batch Mode		Batch Mode		N/A
06/23/2025	1,518	No			Batch Mode		Batch Mode		N/A
06/24/2025	1,519	No			Batch Mode		Batch Mode		N/A
06/25/2025	1,520	No			Batch Mode		Batch Mode		N/A
06/26/2025	1,521	No			Batch Mode		Batch Mode		N/A
06/27/2025	1,522	No			Batch Mode		Batch Mode		N/A
06/30/2025	1,525	No			Batch Mode		Batch Mode		N/A

Notes:
1 - Batch Mode indicates the inlet and transfer basin valves were closed and the FTC experienced no flow. Series indicates the inlet and transfer basin valves were open and the FTC experienced flow through the filter beds sequentially.
FTC - Flow-Through Cell
FB1 - Filter Bed 1
FB2 - Filter Bed 2
N/A - Not Applicable

Table 2-1B
FTC Operations and Maintenance Summary - Seep B
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
04/01/2025	1,394	No			Batch Mode		Batch Mode		N/A
04/02/2025	1,395	No			Batch Mode		Batch Mode		N/A
04/03/2025	1,396	No			Batch Mode		Batch Mode		N/A
04/04/2025	1,397	No			Batch Mode		Batch Mode		N/A
04/07/2025	1,400	No			Batch Mode		Batch Mode		N/A
04/08/2025	1,401	No			Batch Mode		Batch Mode		N/A
04/09/2025	1,402	No			Batch Mode		Batch Mode		N/A
04/10/2025	1,403	No			Batch Mode		Batch Mode		N/A
04/11/2025	1,404	No			Batch Mode		Batch Mode		N/A
04/14/2025	1,407	No			Batch Mode		Batch Mode		N/A
04/15/2025	1,408	No			Batch Mode		Batch Mode		N/A
04/16/2025	1,409	No			Batch Mode		Batch Mode		N/A
04/17/2025	1,410	No			Batch Mode		Batch Mode		N/A
04/18/2025	1,411	No			Batch Mode		Batch Mode		N/A
04/21/2025	1,414	No			Batch Mode		Batch Mode		N/A
04/22/2025	1,415	No			Batch Mode		Batch Mode		N/A
04/23/2025	1,416	No			Batch Mode		Batch Mode		N/A
04/24/2025	1,417	No			Batch Mode		Batch Mode		N/A
04/25/2025	1,418	No			Batch Mode		Batch Mode		N/A
04/28/2025	1,421	No			Batch Mode		Batch Mode		N/A
04/29/2025	1,422	No			Batch Mode		Batch Mode		N/A
04/30/2025	1,423	No			Batch Mode		Batch Mode		N/A
05/01/2025	1,424	No			Batch Mode		Batch Mode		N/A
05/02/2025	1,425	No			Batch Mode		Batch Mode		N/A
05/05/2025	1,428	No			Batch Mode		Batch Mode		N/A
05/06/2025	1,429	No			Batch Mode		Batch Mode		N/A
05/07/2025	1,430	No			Batch Mode		Batch Mode		N/A
05/08/2025	1,431	No			Batch Mode		Batch Mode		N/A
05/09/2025	1,432	No			Batch Mode		Batch Mode		N/A
05/12/2025	1,435	No			Batch Mode		Batch Mode		N/A
05/13/2025	1,436	No			Batch Mode		Batch Mode		N/A
05/15/2025	1,438	No			Batch Mode		Batch Mode		N/A
05/16/2025	1,439	No			Batch Mode		Batch Mode		N/A
05/19/2025	1,442	No			Batch Mode		Batch Mode		N/A
05/20/2025	1,443	No			Batch Mode		Batch Mode		N/A
05/21/2025	1,444	No			Batch Mode		Batch Mode		N/A
05/22/2025	1,445	No			Batch Mode		Batch Mode		N/A
05/23/2025	1,446	No			Batch Mode		Batch Mode		N/A
05/27/2025	1,450	No			Batch Mode		Batch Mode		N/A
05/28/2025	1,451	No			Batch Mode		Batch Mode		N/A
05/29/2025	1,452	No			Batch Mode		Batch Mode		N/A

Table 2-1B
FTC Operations and Maintenance Summary - Seep B
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
06/02/2025	1,456	No			Batch Mode		Batch Mode		N/A
06/03/2025	1,457	No			Batch Mode		Batch Mode		N/A
06/04/2025	1,458	No			Batch Mode		Batch Mode		N/A
06/05/2025	1,459	No			Batch Mode		Batch Mode		N/A
06/06/2025	1,460	No			Batch Mode		Batch Mode		N/A
06/09/2025	1,463	No			Batch Mode		Batch Mode		N/A
06/10/2025	1,464	No			Batch Mode		Batch Mode		N/A
06/11/2025	1,465	No			Batch Mode		Batch Mode		N/A
06/12/2025	1,466	No			Batch Mode		Batch Mode		N/A
06/13/2025	1,467	No			Batch Mode		Batch Mode		N/A
06/16/2025	1,470	No			Batch Mode		Batch Mode		N/A
06/17/2025	1,471	No			Batch Mode		Batch Mode		N/A
06/18/2025	1,472	No			Batch Mode		Batch Mode		N/A
06/19/2025	1,473	No			Batch Mode		Batch Mode		N/A
06/23/2025	1,477	No			Batch Mode		Batch Mode		N/A
06/24/2025	1,478	No			Batch Mode		Batch Mode		N/A
06/25/2025	1,479	No			Batch Mode		Batch Mode		N/A
06/26/2025	1,480	No			Batch Mode		Batch Mode		N/A
06/27/2025	1,481	No			Batch Mode		Batch Mode		N/A
06/30/2025	1,484	No			Batch Mode		Batch Mode		N/A

Notes:
1 - Batch Mode indicates the inlet and transfer basin valves were closed and the FTC experienced no flow. Series indicates the inlet and transfer basin valves were open and the FTC experienced flow through the filter beds sequentially.
FTC - Flow-Through Cell
FB1 - Filter Bed 1
FB2 - Filter Bed 2
N/A - Not Applicable

Table 2-1C
FTC Operations and Maintenance Summary - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
04/01/2025	1,568	No			Batch Mode		Batch Mode		N/A
04/02/2025	1,569	No			Batch Mode		Batch Mode		N/A
04/03/2025	1,570	No			Batch Mode		Batch Mode		N/A
04/04/2025	1,571	No			Batch Mode		Batch Mode		N/A
04/07/2025	1,574	No			Batch Mode		Batch Mode		N/A
04/08/2025	1,575	Yes			Batch Mode		Series		Opened inlet and mid valves.
04/09/2025	1,576	No		X	Series		Series		Skimmed and fluffed FB2.
04/10/2025	1,577	No			Series		Series		N/A
04/11/2025	1,578	No			Series		Series		Skimmed and fluffed FB2.
04/12/2025	1,579	No		X	Series		Series		N/A
04/14/2025	1,581	No			Series		Series		N/A
04/15/2025	1,582	No			Series		Series		Skimmed and fluffed FB2.
04/16/2025	1,583	No		X	Series		Series		N/A
04/17/2025	1,584	No			Series		Series		N/A
04/18/2025	1,585	No			Series		Batch Mode		Closed inlet and mid valves.
04/21/2025	1,588	No			Batch Mode		Batch Mode		N/A
04/22/2025	1,589	No			Batch Mode		Batch Mode		N/A
04/23/2025	1,590	No			Batch Mode		Batch Mode		N/A
04/24/2025	1,591	No			Batch Mode		Batch Mode		N/A
04/25/2025	1,592	No			Batch Mode		Batch Mode		N/A
04/28/2025	1,595	No			Batch Mode		Batch Mode		N/A
04/29/2025	1,596	No			Batch Mode		Batch Mode		N/A
04/30/2025	1,597	No			Batch Mode		Batch Mode		N/A
05/01/2025	1,598	No			Batch Mode		Batch Mode		N/A
05/02/2025	1,599	No			Batch Mode		Closed	Changeout	GAC changeout at FB2.
05/05/2025	1,602	No			Batch Mode		Batch Mode		N/A
05/06/2025	1,603	No			Batch Mode		Batch Mode		N/A
05/07/2025	1,604	No			Batch Mode		Batch Mode		N/A
05/08/2025	1,605	No			Batch Mode		Batch Mode		N/A
05/09/2025	1,606	No			Batch Mode		Batch Mode		N/A
05/12/2025	1,609	No			Batch Mode		Series		Opened inlet and mid valves.
05/13/2025	1,610	No		X	Series		Series		N/A
05/14/2025	1,611	No			Series		Batch Mode		Closed inlet and mid valves.
05/15/2025	1,612	Yes			Batch Mode		Batch Mode		N/A
05/16/2025	1,613	No			Batch Mode		Batch Mode		N/A
05/19/2025	1,616	No			Batch Mode		Batch Mode		N/A
05/20/2025	1,617	No			Batch Mode		Batch Mode		N/A
05/21/2025	1,618	No			Batch Mode		Batch Mode		N/A
05/22/2025	1,619	No			Batch Mode		Batch Mode		N/A
05/23/2025	1,620	No			Batch Mode		Batch Mode		N/A
05/27/2025	1,624	No			Batch Mode		Batch Mode		N/A
05/28/2025	1,625	Yes			Batch Mode		Series		Opened inlet and mid valves.
05/29/2025	1,626	No		X	Series		Batch Mode		Closed inlet and mid valves.

Table 2-1C
FTC Operations and Maintenance Summary - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
06/02/2025	1,630	No			Batch Mode		Series		Opened inlet and mid valves.
06/03/2025	1,631	No		X	Series		Batch Mode		Skimmed and fluffed FB1. Closed inlet and mid valves.
06/04/2025	1,632	No			Batch Mode		Batch Mode		N/A
06/05/2025	1,633	No			Batch Mode		Series		Opened inlet and mid valves.
06/06/2025	1,634	No		X	Series		Series		N/A
06/09/2025	1,637	No			Series		Batch Mode		Skimmed and fluffed FB1. Closed inlet and mid valves.
06/10/2025	1,638	No			Batch Mode		Batch Mode		N/A
06/11/2025	1,639	No			Batch Mode		Batch Mode		N/A
06/12/2025	1,640	No			Batch Mode		Series		Opened inlet and mid valves.
06/13/2025	1,641	No		X	Series		Series		N/A
06/16/2025	1,644	No			Series		Series		N/A
06/17/2025	1,645	Yes		X	Series		Series		Skimmed and fluffed FB1. Replaced fabric in FB2.
06/18/2025	1,646	No			Series		Batch Mode		Closed inlet and mid valves.
06/19/2025	1,647	No			Batch Mode		Batch Mode		N/A
06/23/2025	1,651	No			Batch Mode		Batch Mode		N/A
06/24/2025	1,652	No			Batch Mode		Batch Mode		N/A
06/25/2025	1,653	No			Batch Mode		Batch Mode		N/A
06/26/2025	1,654	No			Batch Mode		Batch Mode		N/A
06/27/2025	1,655	No			Batch Mode		Batch Mode		N/A
06/30/2025	1,658	No			Batch Mode		Batch Mode		N/A

Notes:
1 - Batch Mode indicates the inlet and transfer basin valves were closed and the FTC experienced no flow. Series indicates the inlet and transfer basin valves were open and the FTC experienced flow through the filter beds sequentially.
FTC - Flow-Through Cell
FB1 - Filter Bed 1
FB2 - Filter Bed 2
GAC - Granular Activated Carbon
N/A - Not Applicable

Table 2-1D
FTC Operations and Maintenance Summary - Seep D
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
04/01/2025	1,378	No			Batch Mode		Batch Mode		N/A
04/02/2025	1,379	No			Batch Mode		Batch Mode		N/A
04/03/2025	1,380	No			Batch Mode		Batch Mode		N/A
04/04/2025	1,381	No			Batch Mode		Batch Mode		N/A
04/07/2025	1,384	No			Batch Mode		Batch Mode		N/A
04/08/2025	1,385	No			Batch Mode		Batch Mode		N/A
04/09/2025	1,386	No			Batch Mode		Batch Mode		N/A
04/10/2025	1,387	No			Batch Mode		Batch Mode		N/A
04/11/2025	1,388	No			Batch Mode		Batch Mode		N/A
04/14/2025	1,391	No			Batch Mode		Batch Mode		N/A
04/15/2025	1,392	No			Batch Mode		Batch Mode		N/A
04/16/2025	1,393	No			Batch Mode		Batch Mode		N/A
04/17/2025	1,394	No			Batch Mode		Batch Mode		N/A
04/18/2025	1,395	No			Batch Mode		Batch Mode		N/A
04/21/2025	1,398	No			Batch Mode		Batch Mode		N/A
04/22/2025	1,399	No			Batch Mode		Batch Mode		N/A
04/23/2025	1,400	No			Batch Mode		Batch Mode		N/A
04/24/2025	1,401	No			Batch Mode		Batch Mode		N/A
04/25/2025	1,402	No			Batch Mode		Batch Mode		N/A
04/28/2025	1,405	No			Batch Mode		Batch Mode		N/A
04/29/2025	1,406	No			Batch Mode		Batch Mode		N/A
04/30/2025	1,407	No			Batch Mode		Batch Mode		N/A
05/01/2025	1,408	No			Batch Mode		Batch Mode		N/A
05/02/2025	1,409	No			Batch Mode		Batch Mode		N/A
05/05/2025	1,412	No			Batch Mode		Batch Mode		N/A
05/06/2025	1,413	No			Batch Mode		Batch Mode		N/A
05/07/2025	1,414	No			Batch Mode		Batch Mode		N/A
05/08/2025	1,415	No			Batch Mode		Batch Mode		N/A
05/09/2025	1,416	No			Batch Mode		Batch Mode		N/A
05/12/2025	1,419	No			Batch Mode		Batch Mode		N/A
05/13/2025	1,420	No			Batch Mode		Batch Mode		N/A
05/14/2025	1,421	No			Batch Mode		Batch Mode		N/A
05/15/2025	1,422	No			Batch Mode		Batch Mode		N/A
05/16/2025	1,423	No			Batch Mode		Batch Mode		N/A
05/19/2025	1,426	No			Batch Mode		Batch Mode		N/A
05/20/2025	1,427	No			Batch Mode		Batch Mode		N/A
05/21/2025	1,428	No			Batch Mode		Batch Mode		N/A
05/22/2025	1,429	No			Batch Mode		Batch Mode		N/A
05/23/2025	1,430	No			Batch Mode		Batch Mode		N/A
05/27/2025	1,434	No			Batch Mode		Batch Mode		N/A
05/28/2025	1,435	No			Batch Mode		Batch Mode		N/A
05/29/2025	1,436	No			Batch Mode		Batch Mode		N/A

Table 2-1D
FTC Operations and Maintenance Summary - Seep D
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Days Since Startup	Bypass Spillway Flow?	Sampling Performed		Operational Mode				Maintenance Activities Completed
			Breakthrough Monitoring	Performance Monitoring	Arrival		Departure		
					FB1	FB2	FB1	FB2	
06/02/2025	1,440	No			Batch Mode		Batch Mode		N/A
06/03/2025	1,441	No			Batch Mode		Batch Mode		N/A
06/04/2025	1,442	No			Batch Mode		Batch Mode		N/A
06/05/2025	1,443	No			Batch Mode		Batch Mode		N/A
06/06/2025	1,444	No			Batch Mode		Batch Mode		N/A
06/09/2025	1,447	No			Batch Mode		Batch Mode		N/A
06/10/2025	1,448	No			Batch Mode		Batch Mode		N/A
06/11/2025	1,449	No			Batch Mode		Batch Mode		N/A
06/12/2025	1,450	No			Batch Mode		Batch Mode		N/A
06/13/2025	1,451	No			Batch Mode		Batch Mode		N/A
06/16/2025	1,454	No			Batch Mode		Batch Mode		N/A
06/17/2025	1,455	No			Batch Mode		Batch Mode		N/A
06/18/2025	1,456	No			Batch Mode		Batch Mode		N/A
06/19/2025	1,457	No			Batch Mode		Batch Mode		N/A
06/23/2025	1,461	No			Batch Mode		Batch Mode		N/A
06/24/2025	1,462	No			Batch Mode		Batch Mode		N/A
06/25/2025	1,463	No			Batch Mode		Batch Mode		N/A
06/26/2025	1,464	No			Batch Mode		Batch Mode		N/A
06/27/2025	1,465	No			Batch Mode		Batch Mode		N/A
06/30/2025	1,468	No			Batch Mode		Batch Mode		N/A

Notes:
1 - Batch Mode indicates the inlet and transfer basin valves were closed and the FTC experienced no flow. Series indicates the inlet and transfer basin valves were open and the FTC experienced flow through the filter beds sequentially.
FTC - Flow-Through Cell
FB1 - Filter Bed 1
FB2 - Filter Bed 2
N/A - Not Applicable

Table 2-2
Local Precipitation Statistics
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Precipitation (inches)	
Current Reporting Period (April - June 2025)	13.65
Current Reporting Period Historical Average (April - June 2004-2020) [2]	11.63
2025 Year-to-Date	22.62
Historical Year-to-Date Average (2004-2020) [2]	19.59
Historical Annual Average (2004-2020) [2]	43.44

Notes:

1 - Precipitation data obtained from the USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 1-10 and June 11-13, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

2 - The historical average was calculated using available data when the Huske rain gauge was operable.

Table 2-3A
FTC Sampling Summary - Seep A
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Performance Monitoring Composite Samples

Sample ID	Composite Period	Sample Date
SEEP-A-INFLUENT-24-040925	April 8 - April 9, 2025	April 9, 2025
SEEP-A-EFFLUENT-24-040925		
SEEP-A-INFLUENT-24-051425	May 13 - May 14, 2025	May 14, 2025
SEEP-A-EFFLUENT-24-051425		
SEEP-A-INFLUENT-24-060325	June 2 - June 3, 2025	June 3, 2025
SEEP-A-EFFLUENT-24-060325		
SEEP-A-INFLUENT-24-061025	June 9 - June 10, 2025	June 10, 2025
SEEP-A-EFFLUENT-24-061025		

Notes:
1 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
2 - Performance samples were not collected while the FTC was closed in batch mode.

Table 2-3B
FTC Sampling Summary - Seep B
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Performance Monitoring Composite Samples

Sample ID	Composite Period	Sample Date
N/A	N/A	N/A

Notes:

1 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"

2 - Performance samples were not collected while the FTC was closed in batch mode.

Table 2-3C
FTC Sampling Summary - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Performance Monitoring Composite Samples

Sample ID	Composite Period	Sample Date
SEEP-C-INFLUENT-24-040925	April 8 - April 9, 2025	April 9, 2025
SEEP-C-EFFLUENT-24-040925		
SEEP-C-INFLUENT-24-041225	April 11 - April 12, 2025	April 12, 2025
SEEP-C-EFFLUENT-24-041225		
SEEP-C-INFLUENT-24-041625	April 15 - April 16, 2025	April 16, 2025
SEEP-C-EFFLUENT-24-041625		
SEEP-C-INFLUENT-24-051325	May 12 - May 13, 2025	May 13, 2025
SEEP-C-EFFLUENT-24-051325		
SEEP-C-INFLUENT-24-052925	May 28 - May 29, 2025	May 29, 2025
SEEP-C-EFFLUENT-24-052925		
SEEP-C-INFLUENT-24-060325	June 2 - June 3, 2025	June 3, 2025
SEEP-C-EFFLUENT-24-060325		
SEEP-C-INFLUENT-24-060625	June 5 - June 6, 2025	June 6, 2025
SEEP-C-EFFLUENT-24-060625		
SEEP-C-INFLUENT-24-061325	June 12 - June 13, 2025	June 13, 2025
SEEP-C-EFFLUENT-24-061325		
SEEP-C-INFLUENT-24-061725	June 16 - June 17, 2025	June 17, 2025
SEEP-C-EFFLUENT-24-061725		

Notes:
1 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
2 - Performance samples were not collected while the FTC was closed in batch mode.

Table 2-3D
FTC Sampling Summary - Seep D
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Performance Monitoring Composite Samples

Sample ID	Composite Period	Sample Date
N/A	N/A	N/A

Notes:

1 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"

2 - Performance samples were not collected while the FTC was closed in batch mode.

Table 2-4A
FTC Performance Monitoring Analytical Results - Seep A
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**SEEP-A-INFLUENT-24-040925** Sample Date: 9-Apr-25	**SEEP-A-EFFLUENT-24-040925** Sample Date: 9-Apr-25	**Percent Removal**	**SEEP-A-INFLUENT-24-051425** Sample Date: 14-May-25	**SEEP-A-EFFLUENT-24-051425** Sample Date: 14-May-25	**Percent Removal**	**SEEP-A-INFLUENT-24-060325** Sample Date: 3-Jun-25	**SEEP-A-EFFLUENT-24-060325** Sample Date: 3-Jun-25	**Percent Removal**	**SEEP-A-INFLUENT-24-061025** Sample Date: 10-Jun-25	**SEEP-A-EFFLUENT-24-061025** Sample Date: 10-Jun-25	**Percent Removal**
Hfpo Dimer Acid	**6,300**	<2.0	>99.9%	**6,600**	<2.0	>99.9%	**6,000**	<2.0	>99.9%	**4,600**	<2.0	>99.9%
PFMOAA	**8,300**	**4.1**	>99.9%	**9,100**	**3.8**	>99.9%	**9,200**	**5.5**	99.9%	**7,400**	**4.3**	99.9%
PFO2HxA	**7,400**	<2.0	>99.9%	**6,400**	<2.0	>99.9%	**6,900**	<2.0	>99.9%	**5,600**	<2.0	>99.9%
PFO3OA	**2,400**	<2.0	>99.9%	**1,900 J**	<2.0	>99.9%	**2,400**	<2.0	>99.9%	**2,000**	<2.0	>99.9%
PFO4DA	**1,200**	<2.0	>99.9%	**1,100**	<2.0	>99.9%	**1,100**	<2.0	>99.9%	**940**	<2.0	>99.9%
PFO5DA	**560**	<2.0	>99.9%	**460**	<2.0	>99.9%	**650**	<2.0	>99.9%	**420**	<2.0	>99.9%
PMPA	**4,100**	<10	>99.9%	**3,700**	<10	>99.9%	**4,100**	<10	>99.9%	**3,300**	<10	>99.9%
PEPA	**1,800**	<10	>99.9%	**1,500**	<10	>99.9%	**1,700**	<10	>99.9%	**1,400**	<10	>99.9%
PS Acid	**160**	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-PS Acid	**240**	<2.0	>99.9%	**210**	<2.0	>99.9%	**260**	<2.0	>99.9%	**200**	<2.0	>99.9%
R-PSDA	**840 J**	<2.0	>99.9%	**550 J**	<2.0	>99.9%	**730 J**	<2.0	>99.9%	**710 J**	<2.0	>99.9%
Hydrolyzed PSDA	**1,800 J**	<2.0	>99.9%	**840 J**	<2.0	>99.9%	**1,100 J**	<2.0	>99.9%	**910 J**	<2.0	>99.9%
R-PSDCA	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
NVHOS, Acid Form	**190**	<2.0	>99.9%	**210 J**	<2.0	>99.9%	**190**	<2.0	>99.9%	**200**	<2.0	>99.9%
EVE Acid	**69**	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-EVE Acid	**250**	<2.0	>99.9%	**170**	<2.0	>99.9%	**200**	<2.0	>99.9%	**150**	<2.0	>99.9%
R-EVE	**350 J**	<2.0	>99.9%	**240 J**	<2.0	>99.9%	**330 J**	<2.0	>99.9%	**270 J**	<2.0	>99.9%
Perfluoro(2-ethoxyethane)sulfonic Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA B	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA-G	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Total Table 3+ (17 compounds)[1,2]	**33,000**	**4.1**	**>99.9%**	**31,000**	**3.8**	**>99.9%**	**33,000**	**5.5**	**>99.9%**	**26,000**	**4.3**	**>99.9%**

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 2-4B
FTC Performance Monitoring Analytical Results - Seep B
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**N/A[1]** Sample Date: N/A	**N/A[1]** Sample Date: N/A	**Percent Removal**
Hfpo Dimer Acid	-	-	-
PFMOAA	-	-	-
PFO2HxA	-	-	-
PFO3OA	-	-	-
PFO4DA	-	-	-
PFO5DA	-	-	-
PMPA	-	-	-
PEPA	-	-	-
PS Acid	-	-	-
Hydro-PS Acid	-	-	-
R-PSDA	-	-	-
Hydrolyzed PSDA	-	-	-
R-PSDCA	-	-	-
NVHOS, Acid Form	-	-	-
EVE Acid	-	-	-
Hydro-EVE Acid	-	-	-
R-EVE	-	-	-
Perfluoro(2-ethoxyethane)sulfonic Acid	-	-	-
PFECA B	-	-	-
PFECA-G	-	-	-
Total Table 3+ (17 compounds)[2,3]	**-**	**-**	**-**

Notes:
1 - Performance samples were not collected while the FTC was closed in batch mode.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
4 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 2-4C
FTC Performance Monitoring Analytical Results - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**SEEP-C-INFLUENT-24-040925** Sample Date: 9-Apr-25	**SEEP-C-EFFLUENT-24-040925** Sample Date: 9-Apr-25	**Percent Removal**	**SEEP-C-INFLUENT-24-041225** Sample Date: 12-Apr-25	**SEEP-C-EFFLUENT-24-041225** Sample Date: 12-Apr-25	**Percent Removal**	**SEEP-C-INFLUENT-24-041625** Sample Date: 16-Apr-25	**SEEP-C-EFFLUENT-24-041625** Sample Date: 16-Apr-25	**Percent Removal**	**SEEP-C-INFLUENT-24-051325** Sample Date: 13-May-25	**SEEP-C-EFFLUENT24-051325** Sample Date: 13-May-25	**Percent Removal**
Hfpo Dimer Acid	**1,300**	<2.0	>99.9%	**1,800**	<2.0	>99.9%	**1,900**	**2.0**	99.9%	**540**	**2.9**	99.5%
PFMOAA	**1,900**	**17**	99.1%	**2,400**	**8.2**	99.7%	**2,400**	**14**	99.4%	**1,400**	**7.2**	99.5%
PFO2HxA	**1,500**	**5.2**	99.7%	**1,900**	**3.5**	99.8%	**2,200**	**4.5**	99.8%	**790**	**5.2**	99.3%
PFO3OA	**650**	<2.0	>99.9%	**870**	<2.0	>99.9%	**990**	<2.0	>99.9%	**310**	<2.0	>99.9%
PFO4DA	**400**	<2.0	>99.9%	**540**	<2.0	>99.9%	**470**	<2.0	>99.9%	**230**	<2.0	>99.9%
PFO5DA	<78	<2.0	>99.9%	<78	<2.0	>99.9%	<78	<2.0	>99.9%	<78	<2.0	>99.9%
PMPA	**640**	<10	>99.9%	**720**	<10	>99.9%	**830**	<10	>99.9%	<620	<10	>99.9%
PEPA	<250	<10	>99.9%	**260**	<10	>99.9%	**280**	<10	>99.9%	<250	<10	>99.9%
PS Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-PS Acid	**98**	<2.0	>99.9%	**130**	<2.0	>99.9%	**140**	<2.0	>99.9%	**57**	<2.0	>99.9%
R-PSDA	<71	<2.0	>99.9%	**400 J**	<2.0	>99.9%	<71	<2.0	>99.9%	**88 J**	<2.0	>99.9%
Hydrolyzed PSDA	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
R-PSDCA	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
NVHOS, Acid Form	<50	<2.0	>99.9%	**110**	<2.0	>99.9%	**150**	<2.0	>99.9%	<50	<2.0	>99.9%
EVE Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-EVE Acid	**230**	<2.0	>99.9%	**300**	<2.0	>99.9%	**330**	<2.0	>99.9%	**110**	<2.0	>99.9%
R-EVE	**140 J**	<2.0	>99.9%	**240 J**	<2.0	>99.9%	**140 J**	<2.0	>99.9%	<72	<2.0	>99.9%
Perfluoro(2-ethoxyethane)sulfonic Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA B	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA-G	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Total Table 3+ (17 compounds)[1,2]	**6,700**	**22**	**99.7%**	**9,000**	**12**	**99.9%**	**9,700**	**21**	**99.8%**	**3,400**	**15**	**99.6%**

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 2-4C
FTC Performance Monitoring Analytical Results - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**SEEP-C-INFLUENT-24-052925** Sample Date: 29-May-25	**SEEP-C-EFFLUENT-24-052925** Sample Date: 29-May-25	**Percent Removal**	**SEEP-C-INFLUENT-24-060325** Sample Date: 3-Jun-25	**SEEP-C-EFFLUENT-24-060325** Sample Date: 3-Jun-25	**Percent Removal**	**SEEP-C-INFLUENT-24-060625** Sample Date: 6-Jun-25	**SEEP-C-EFFLUENT-24-060625** Sample Date: 6-Jun-25	**Percent Removal**	**SEEP-C-INFLUENT-24-061325** Sample Date: 13-Jun-25	**SEEP-C-EFFLUENT-24-061325** Sample Date: 13-Jun-25	**Percent Removal**
Hfpo Dimer Acid	**930**	<2.0	>99.9%	**590**	<2.0	>99.9%	**610**	<2.0	>99.9%	**1,900**	<2.0	>99.9%
PFMOAA	**1,500**	**3.0 J**	99.8%	**1,200**	**3.3**	99.7%	**1,100**	**2.9**	99.7%	**2,500**	**6.6**	99.7%
PFO2HxA	**1,100**	<2.0	>99.9%	**810**	<2.0	>99.9%	**830**	**2.3**	99.7%	**2,000**	**3.2**	99.8%
PFO3OA	**490**	<2.0	>99.9%	**350**	<2.0	>99.9%	**400**	<2.0	>99.9%	**960**	<2.0	>99.9%
PFO4DA	**330**	<2.0	>99.9%	**220**	<2.0	>99.9%	**210**	<2.0	>99.9%	**560**	<2.0	>99.9%
PFO5DA	<78	<2.0	>99.9%	<78	<2.0	>99.9%	<78	<2.0	>99.9%	<78	<2.0	>99.9%
PMPA	<620	<10	>99.9%	<620	<10	>99.9%	<620	<10	>99.9%	**740**	<10	>99.9%
PEPA	<250	<10	>99.9%	<250	<10	>99.9%	<250	<10	>99.9%	<250	<10	>99.9%
PS Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-PS Acid	**75**	<2.0	>99.9%	**65**	<2.0	>99.9%	**56**	<2.0	>99.9%	**160**	<2.0	>99.9%
R-PSDA	**77 J**	<2.0	>99.9%	**100 J**	<2.0	>99.9%	**110 J**	<2.0	>99.9%	**270 J**	<2.0	>99.9%
Hydrolyzed PSDA	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
R-PSDCA	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
NVHOS, Acid Form	<50	<2.0	>99.9%	<50	<2.0	>99.9%	**99**	<2.0	>99.9%	<50	<2.0	>99.9%
EVE Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Hydro-EVE Acid	**160**	<2.0	>99.9%	**94**	<2.0	>99.9%	**130**	<2.0	>99.9%	**350**	<2.0	>99.9%
R-EVE	<72	<2.0	>99.9%	<72	<2.0	>99.9%	<72	<2.0	>99.9%	**180 J**	<2.0	>99.9%
Perfluoro(2-ethoxyethane)sulfonic Acid	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA B	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
PFECA-G	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%	<50	<2.0	>99.9%
Total Table 3+ (17 compounds)[1,2]	**4,600**	**3.0**	**99.9%**	**3,300**	**3.3**	**99.9%**	**3,400**	**5.2**	**99.8%**	**9,200**	**9.8**	**99.9%**

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 2-4C
FTC Performance Monitoring Analytical Results - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**SEEP-C-INFLUENT-24-061725** Sample Date: 17-Jun-25	**SEEP-C-EFFLUENT-24-061725** Sample Date: 17-Jun-25	**Percent Removal**
Hfpo Dimer Acid	**1,300**	**4.8**	99.6%
PFMOAA	**1,600**	**14**	99.1%
PFO2HxA	**1,600**	**13**	99.2%
PFO3OA	**670**	<2.0	>99.9%
PFO4DA	**370**	<2.0	>99.9%
PFO5DA	<78	<2.0	>99.9%
PMPA	<620	<10	>99.9%
PEPA	<250	<10	>99.9%
PS Acid	<50	<2.0	>99.9%
Hydro-PS Acid	**110**	<2.0	>99.9%
R-PSDA	**150 J**	<2.0	>99.9%
Hydrolyzed PSDA	<50	<2.0	>99.9%
R-PSDCA	<50	<2.0	>99.9%
NVHOS, Acid Form	<50	<2.0	>99.9%
EVE Acid	<50	<2.0	>99.9%
Hydro-EVE Acid	**270**	<2.0	>99.9%
R-EVE	**96 J**	<2.0	>99.9%
Perfluoro(2-ethoxyethane)sulfonic Acid	<50	<2.0	>99.9%
PFECA B	<50	<2.0	>99.9%
PFECA-G	<50	<2.0	>99.9%
Total Table 3+ (17 compounds)[1,2]	**5,900**	**32**	**99.5%**

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 2-4D
FTC Performance Monitoring Analytical Results - Seep D
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3 + SOP (ng/ L)	**N/A[1]** Sample Date: N/A	**N/A[1]** Sample Date: N/A	**Percent Removal**
Hfpo Dimer Acid	-	-	-
PFMOAA	-	-	-
PFO2HxA	-	-	-
PFO3OA	-	-	-
PFO4DA	-	-	-
PFO5DA	-	-	-
PMPA	-	-	-
PEPA	-	-	-
PS Acid	-	-	-
Hydro-PS Acid	-	-	-
R-PSDA	-	-	-
Hydrolyzed PSDA	-	-	-
R-PSDCA	-	-	-
NVHOS, Acid Form	-	-	-
EVE Acid	-	-	-
Hydro-EVE Acid	-	-	-
R-EVE	-	-	-
Perfluoro(2-ethoxyethane)sulfonic Acid	-	-	-
PFECA B	-	-	-
PFECA-G	-	-	-
Total Table 3+ (17 compounds)[2,3]	-	-	-

Notes:
1 - Performance samples were not collected while the FTC was closed in batch mode.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
4 - Sample Identification Label Key: "Seep - [A, B, C, or D] - [Sample Location Inside FTC] - [# of Aliquots in Composite Sample] - [MMDDYY]"
ng/L - nanograms per liter
FTC - flow through cell
SOP - standard operating procedure

Table 2-5A
FTC Water Quality Data - Seep A
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	DO (mg/L)			pH (SU)			Specific Conductance (µS/cm)			Temperature (°C)			Turbidity (NTU)			TSS[1] (mg/L)		
	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference[2]
4/9/2025	7.94	10.05	2.11	5.95	5.13	-0.82	535.91	392.43	-143.48	15.17	13.57	-1.60	24.1	2.84	-21.3	8.7	3.5	-5.2
5/14/2025	8.89	9.72	0.83	3.76	4.09	0.33	497	358	-139	22.7	22.6	-0.1	22.2	6.45	-15.8	11	1 J	-10
6/3/2025	8.63	8.34	-0.29	4.14	4.17	0.03	383.4	347	-36	23.3	23.1	-0.2	14.95	31.8	16.9	4.8	5.7	0.9
6/10/2025	10.79	9.25	-1.54	3.6	4.2	0.6	345.8	263.6	-82.2	10.82	10.88	0.06	5.76	1.65	-4.11	35	4.1	-31
Average	*9.06*	*9.34*	*0.28*	*4.4*	*4.4*	*0.0*	*441*	*340*	*-100*	*18.0*	*17.5*	*-0.5*	*16.8*	*10.7*	*-6.1*	*15*	*4*	*-11*
Median	*8.76*	*9.49*	*0.73*	*4.0*	*4.2*	*0.2*	*440*	*353*	*-88*	*18.9*	*18.1*	*-0.9*	*18.6*	*4.6*	*-13.9*	*10*	*4*	*-6*

Notes:
1 - TSS was measured by laboratory method SM 2540 D from grab samples collected concurrent with the performance samples.
2 - Non-detect influent and effluent TSS sample results were assigned a value of zero for statistical calculations.
J - Analyte detected. Reported value may not be accurate or precise.
°C - degrees Celsius
DO - dissolved oxygen
FTC - flow through cell
mg/L - milligrams per liter
NTU - nephelometric turbidity units
SU - standard units
TSS - total suspended solids
µS/cm - microSiemens per centimeter

Table 2-5B
FTC Water Quality Data - Seep B
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	DO (mg/L)			pH (SU)			Specific Conductance (µS/cm)			Temperature (°C)			Turbidity (NTU)			TSS (mg/L)		
	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference
N/A[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1 - Performance samples were not collected while the FTC was closed in batch mode.
°C - degrees Celsius
DO - dissolved oxygen
FTC - flow through cell
mg/L - milligrams per liter
NTU - nephelometric turbidity units
SU - standard units
TSS - total suspended solids
µS/cm - microSiemens per centimeter

Table 2-5C
FTC Water Quality Data - Seep C
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	DO (mg/L)			pH (SU)			Specific Conductance (µS/cm)			Temperature (°C)			Turbidity (NTU)			TSS[1] (mg/L)		
	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference
4/9/2025	10.72	11.1	0.4	6.99	7.5	0.5	196.5	304.87	108.4	12.78	12.46	-0.32	39.7	6.87	-32.8	20	2.5 J	18
4/12/2025	11.36	11.5	0.1	7.77	7.76	-0.01	210.03	182.53	-27.50	12.38	11.66	-0.72	27.6	7.6	-20.0	20	4.4	16
4/16/2025	10.93	11.1	0.2	7.91	7.81	-0.10	366.96	175.71	-191.25	12.9	12.26	-0.6	16.8	7.29	-9.5	21	2 J	19
5/13/2025	9.62	9.5	-0.1	6.3	6.93	0.6	160.4	172.8	12.4	22.6	22.7	0.1	46.6	17.46	-29.1	22	13	9
5/29/2025	8.1	7.95	-0.1	6.95	7.05	0.10	174.8	171.2	-3.6	25.4	25.5	0.1	37.5	15.52	-22.0	21	8.1	13
6/3/2025	8.5	8.6	0.1	7.53	7.45	-0.08	190.9	171.6	-19.3	23.4	23.2	-0.2	61.5	15.58	-45.9	32	8.9	23
6/6/2025	9.7	10.9	1.2	6.8	7.1	0.3	142.1	121.7	-20.4	12.54	11.2	-1.3	63	11.6	-51	11	<1	11
6/13/2025	10.94	10.5	-0.5	6.2	6.6	0.4	190.1	183.2	-6.9	11.26	14.51	3.25	3.01	1.6	-1.4	4.4	1.1 J	3.3
6/17/2025	9.9	8.1	-1.8	6.6	5.75	-0.9	176.1	166.8	-9.3	23.19	21.19	-2.00	14.89	11.7	-3.2	11	<1	11
Average	*10.0*	*9.9*	*-0.1*	*7.0*	*7.1*	*0.1*	*200.9*	*183.4*	*-17.5*	*17.4*	*17.2*	*-0.2*	*35*	*10.6*	*-24*	*18*	*4*	*-14*
Median	*9.9*	*10.5*	*0.6*	*7.0*	*7.1*	*0.1*	*190.1*	*172.8*	*-17.3*	*12.9*	*14.5*	*1.6*	*38*	*11.6*	*-26*	*20*	*3*	*-18*

Notes:
1 - TSS was measured by laboratory method SM 2540 D from grab samples collected concurrent with the performance samples.
2 - Non-detect influent and effluent TSS sample results were assigned a value of zero for statistical calculations.
J - Analyte detected. Reported value may not be accurate or precise.
°C - degrees Celsius
DO - dissolved oxygen
FTC - flow through cell
mg/L - milligrams per liter
NTU - nephelometric turbidity units
SU - standard units
TSS - total suspended solids
µS/cm - microSiemens per centimeter

Table 2-5D
FTC Water Quality Data - Seep D
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	DO (mg/L)			pH (SU)			Specific Conductance (µS/cm)			Temperature (°C)			Turbidity (NTU)			TSS (mg/L)		
	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference	Influent	Effluent	Difference
N/A[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1 - Performance samples were not collected while the FTC was closed in batch mode.
°C - degrees Celsius
DO - dissolved oxygen
FTC - flow through cell
mg/L - milligrams per liter
NTU - nephelometric turbidity units
SU - standard units
TSS - total suspended solids
µS/cm - microSiemens per centimeter

Table 3-1
Ex-Situ Seeps and Weeps Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Flow Totalizer Data from Seeps and Weeps Capture Systems Operated by GEOServices (gallons)						Surge Pond Flow to 004 GWTP Operated by Veolia	
	Seep A Totalizer (Cumulative)	Seep A Tributary Totalizer (Cumulative)	Seep B Totalizer (Cumulative)	Willis Creek Tributary Totalizer (Cumulative)	Weep 3 Totalizer (Cumulative)	Cumulative Volume Calculated from Capture System Totalizers	Daily Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)	Cumulative Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)
Prior Total	17,734,002	3,188,768	13,933,716	1,310,808	6,021,729	42,189,023	56,133,636	
4/1/2025	17,756,267	3,192,808	13,963,387	1,313,315	6,031,326	42,257,103	71,865	56,205,502
4/2/2025	17,771,969	3,195,055	13,981,620	1,315,232	6,040,068	42,303,944	60,384	56,265,886
4/3/2025	17,788,758	3,197,145	13,997,752	1,317,318	6,048,825	42,349,798	58,543	56,324,429
4/4/2025	17,804,254	3,199,285	14,013,805	1,319,184	6,057,544	42,394,072	46,536	56,370,965
4/5/2025	17,821,181	3,201,210	14,029,012	1,321,242	6,066,296	42,438,941	54,971	56,425,936
4/6/2025	17,836,296	3,203,180	14,042,469	1,323,064	6,075,096	42,480,105	43,182	56,469,118
4/7/2025	17,853,146	3,218,892	14,063,343	1,325,123	6,102,768	42,563,272	37,358	56,506,476
4/8/2025	18,007,812	3,237,350	14,250,569	1,332,142	6,121,203	42,949,076	98,107	56,604,583
4/9/2025	18,057,637	3,240,609	14,286,843	1,334,775	6,131,458	43,051,322	150,111	56,754,694
4/10/2025	18,073,012	3,243,619	14,308,019	1,338,051	6,141,831	43,104,532	148,401	56,903,095
4/11/2025	18,112,361	3,253,049	14,353,298	1,340,168	6,157,673	43,216,549	146,410	57,049,505
4/12/2025	18,141,401	3,256,831	14,390,679	1,343,844	6,169,657	43,302,412	68,878	57,118,383
4/13/2025	18,157,677	3,259,812	14,413,430	1,346,292	6,179,850	43,357,061	74,779	57,193,162
4/14/2025	18,174,810	3,262,502	14,431,843	1,348,653	6,190,001	43,407,809	77,583	57,270,745
4/15/2025	18,190,598	3,265,098	14,447,913	1,350,990	6,200,193	43,454,792	77,261	57,348,006
4/16/2025	18,207,520	3,267,273	14,462,752	1,353,054	6,209,048	43,499,647	73,374	57,421,380
4/17/2025	18,222,097	3,269,456	14,475,418	1,355,259	6,217,209	43,539,439	71,840	57,493,220
4/18/2025	18,238,256	3,271,323	14,487,998	1,357,267	6,225,313	43,580,157	73,707	57,566,927
4/19/2025	18,254,403	3,273,214	14,500,403	1,359,245	6,233,426	43,620,691	74,321	57,641,248
4/20/2025	18,269,187	3,275,030	14,512,456	1,361,224	6,241,539	43,659,436	73,093	57,714,342
4/21/2025	18,284,284	3,276,868	14,522,906	1,363,182	6,249,603	43,696,843	69,934	57,784,275
4/22/2025	18,300,446	3,278,381	14,532,799	1,365,119	6,258,157	43,734,902	71,836	57,856,111
4/23/2025	18,316,145	3,280,174	14,542,732	1,367,071	6,265,441	43,771,563	68,319	57,924,430
4/24/2025	18,330,652	3,281,903	14,551,784	1,369,007	6,273,528	43,806,874	70,551	57,994,980
4/25/2025	18,346,833	3,283,428	14,560,299	1,370,921	6,280,887	43,842,368	73,010	58,067,990
4/26/2025	18,361,728	3,285,099	14,568,522	1,372,822	6,288,850	43,877,021	52,481	58,120,471
4/27/2025	18,378,301	3,286,404	14,576,303	1,374,714	6,296,256	43,911,978	33,377	58,153,848
4/28/2025	18,392,181	3,287,869	14,582,858	1,376,542	6,303,030	43,942,480	33,018	58,186,866
4/29/2025	18,407,599	3,289,036	14,588,585	1,378,369	6,310,378	43,973,967	34,676	58,221,542
4/30/2025	18,422,384	3,290,481	14,594,333	1,379,981	6,318,367	44,005,546	35,931	58,257,472
April Total	688,382	101,713	660,617	69,173	296,638	1,816,523	2,123,836	

Table 3-1
Ex-Situ Seeps and Weeps Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Flow Totalizer Data from Seeps and Weeps Capture Systems Operated by GEOServices (gallons)						Surge Pond Flow to 004 GWTP Operated by Veolia	
	Seep A Totalizer (Cumulative)	Seep A Tributary Totalizer (Cumulative)	Seep B Totalizer (Cumulative)	Willis Creek Tributary Totalizer (Cumulative)	Weep 3 Totalizer (Cumulative)	Cumulative Volume Calculated from Capture System Totalizers	Daily Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)	Cumulative Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)
5/1/2025	18,438,381	3,291,666	14,599,831	1,381,774	6,325,747	44,037,399	29,902	58,287,374
5/2/2025	18,452,649	3,292,934	14,604,732	1,383,551	6,333,135	44,067,001	29,909	58,317,283
5/3/2025	18,468,607	3,293,881	14,609,399	1,385,131	6,340,485	44,097,503	27,764	58,345,047
5/4/2025	18,485,013	3,296,137	14,616,645	1,386,886	6,347,823	44,132,504	36,346	58,381,393
5/5/2025	18,501,064	3,297,354	14,624,780	1,388,998	6,355,159	44,167,355	39,189	58,420,583
5/6/2025	18,515,192	3,298,586	14,630,036	1,390,604	6,361,891	44,196,309	31,993	58,452,576
5/7/2025	18,531,087	3,299,534	14,633,952	1,392,122	6,368,657	44,225,352	27,109	58,479,685
5/8/2025	18,545,404	3,300,759	14,637,625	1,393,660	6,376,041	44,253,489	37,422	58,517,107
5/9/2025	18,563,196	3,303,185	14,644,031	1,395,388	6,383,409	44,289,209	41,817	58,558,923
5/10/2025	18,577,393	3,304,409	14,650,589	1,397,314	6,390,073	44,319,778	39,394	58,598,318
5/11/2025	18,626,476	3,313,998	14,655,215	1,398,893	6,398,214	44,392,796	37,809	58,636,126
5/12/2025	18,753,036	3,332,743	14,699,655	1,403,528	6,421,070	44,610,032	74,515	58,710,641
5/13/2025	18,907,702	3,352,879	14,886,878	1,416,882	6,451,799	45,016,140	68,595	58,779,236
5/14/2025	19,084,315	3,365,929	14,943,800	1,420,390	6,473,149	45,287,583	73,208	58,852,445
5/15/2025	19,134,249	3,370,073	15,043,085	1,425,923	6,485,317	45,458,647	98,939	58,951,384
5/16/2025	19,161,144	3,372,919	15,060,300	1,428,823	6,495,578	45,518,764	148,160	59,099,544
5/17/2025	19,186,052	3,375,272	15,074,269	1,431,210	6,504,460	45,571,263	148,860	59,248,404
5/18/2025	19,209,931	3,377,269	15,085,665	1,433,485	6,513,379	45,619,729	148,143	59,396,546
5/19/2025	19,233,138	3,379,051	15,093,994	1,435,653	6,520,940	45,662,776	147,557	59,544,104
5/20/2025	19,256,302	3,380,653	15,100,971	1,437,782	6,529,034	45,704,742	147,527	59,691,630
5/21/2025	19,280,110	3,382,233	15,107,895	1,439,672	6,537,090	45,747,000	147,308	59,838,938
5/22/2025	19,303,045	3,383,597	15,114,734	1,441,607	6,545,211	45,788,194	148,054	59,986,992
5/23/2025	19,325,930	3,384,900	15,119,182	1,443,408	6,551,980	45,825,400	147,834	60,134,826
5/24/2025	19,348,656	3,386,059	15,123,043	1,444,931	6,558,944	45,861,633	147,764	60,282,590
5/25/2025	19,371,149	3,387,384	15,126,712	1,447,593	6,566,218	45,899,056	147,166	60,429,756
5/26/2025	19,394,175	3,390,172	15,131,915	1,449,242	6,573,414	45,938,918	48,307	60,478,063
5/27/2025	19,452,518	3,396,693	15,139,293	1,451,362	6,581,962	46,021,828	34,212	60,512,275
5/28/2025	19,520,656	3,406,422	15,208,351	1,456,675	6,596,082	46,188,186	128,499	60,640,774
5/29/2025	19,534,289	3,413,129	15,226,059	1,459,439	6,606,452	46,239,368	149,548	60,790,321
5/30/2025	19,584,713	3,417,564	15,264,055	1,463,584	6,617,256	46,347,172	144,891	60,935,213
5/31/2025	19,599,017	3,419,680	15,281,369	1,466,021	6,625,544	46,391,631	114,533	61,049,745
May Total	1,176,633	129,199	687,036	86,040	307,177	2,386,085	2,792,273	

Table 3-1
Ex-Situ Seeps and Weeps Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Flow Totalizer Data from Seeps and Weeps Capture Systems Operated by GEOServices (gallons)						Surge Pond Flow to 004 GWTP Operated by Veolia	
	Seep A Totalizer (Cumulative)	Seep A Tributary Totalizer (Cumulative)	Seep B Totalizer (Cumulative)	Willis Creek Tributary Totalizer (Cumulative)	Weep 3 Totalizer (Cumulative)	Cumulative Volume Calculated from Capture System Totalizers	Daily Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)	Cumulative Volume Conveyed from Surge Pond to 004 Treatment Plant (gallons)
6/1/2025	19,617,262	3,431,829	15,293,367	1,468,219	6,641,136	46,451,813	53,874	61,103,619
6/2/2025	19,714,762	3,436,476	15,375,871	1,474,134	6,652,449	46,653,692	128,316	61,231,935
6/3/2025	19,735,867	3,438,455	15,389,946	1,476,822	6,659,969	46,701,059	148,186	61,380,121
6/4/2025	19,751,814	3,440,132	15,399,769	1,478,933	6,667,497	46,738,145	126,124	61,506,245
6/5/2025	19,824,882	3,455,127	15,410,099	1,481,011	6,697,175	46,868,294	51,130	61,557,375
6/6/2025	19,892,319	3,459,336	15,531,286	1,486,981	6,711,409	47,081,331	146,989	61,704,364
6/7/2025	19,907,710	3,461,673	15,555,102	1,489,395	6,721,673	47,135,553	147,935	61,852,299
6/8/2025	19,927,644	3,465,481	15,566,623	1,491,514	6,733,354	47,184,616	147,994	62,000,293
6/9/2025	19,949,114	3,467,471	15,591,233	1,494,149	6,742,296	47,244,263	137,835	62,138,128
6/10/2025	19,964,255	3,471,281	15,602,164	1,496,243	6,753,078	47,287,021	76,757	62,214,885
6/11/2025	19,991,761	3,473,462	15,627,150	1,498,657	6,761,847	47,352,877	78,428	62,293,313
6/12/2025	20,007,387	3,474,999	15,639,595	1,500,573	6,769,921	47,392,475	59,862	62,353,175
6/13/2025	20,065,101	3,488,130	15,649,025	1,502,220	6,783,925	47,488,401	105,886	62,459,061
6/14/2025	20,094,771	3,490,764	15,705,587	1,508,265	6,793,555	47,592,942	147,867	62,606,928
6/15/2025	20,109,900	3,492,795	15,719,474	1,510,490	6,802,258	47,634,917	142,182	62,749,110
6/16/2025	20,126,172	3,494,471	15,729,735	1,512,585	6,811,415	47,674,378	46,197	62,795,307
6/17/2025	20,191,337	3,503,477	15,787,009	1,515,837	6,826,167	47,823,827	109,745	62,905,052
6/18/2025	20,208,137	3,505,093	15,802,239	1,518,084	6,834,270	47,867,823	145,740	63,050,792
6/19/2025	20,221,433	3,506,502	15,811,038	1,519,918	6,841,818	47,900,709	46,952	63,097,744
6/20/2025	20,237,981	3,507,802	15,817,255	1,521,711	6,849,358	47,934,107	30,888	63,128,632
6/21/2025	20,251,951	3,509,177	15,822,359	1,523,440	6,856,621	47,963,548	30,867	63,159,499
6/22/2025	20,267,873	3,510,198	15,827,585	1,525,001	6,863,901	47,994,558	27,245	63,186,744
6/23/2025	20,282,448	3,511,323	15,832,316	1,526,485	6,871,150	48,023,722	28,084	63,214,828
6/24/2025	20,298,343	3,512,298	15,836,252	1,527,947	6,878,373	48,053,213	26,997	63,241,825
6/25/2025	20,312,878	3,515,236	15,840,112	1,529,376	6,885,479	48,083,081	27,217	63,269,042
6/26/2025	20,332,696	3,516,697	15,849,433	1,531,454	6,892,520	48,122,800	42,527	63,311,569
6/27/2025	20,347,506	3,517,771	15,854,311	1,532,781	6,899,636	48,152,005	65,711	63,377,280
6/28/2025	20,362,967	3,518,638	15,857,297	1,534,205	6,906,132	48,179,239	28,823	63,406,103
6/29/2025	20,378,066	3,519,613	15,860,476	1,535,422	6,913,225	48,206,802	24,940	63,431,043
6/30/2025	20,394,000	3,520,366	15,863,169	1,536,609	6,920,326	48,234,470	23,966	63,455,009
June Total	794,983	100,686	581,800	70,588	294,782	1,842,839	2,405,264	
Reporting Period Total	2,659,998	331,598	1,929,453	225,801	898,597	6,045,447	7,321,372	

Notes:
1 - Flow data from the Surge Pond through the 004 ground water treatment plant (GWTP) is collected and managed by Veolia.
2 - The daily volume conveyed from surge pond to 004 Treatment Plant is recorded on a 24-hour basis, ending daily at 1 pm. For simplicity, the volume totaled through 1 pm is shown as the daily total in this table.

Table 4-1
Extraction and Observation Well Construction Details
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

WELL ID	TARGET AQUIFER	DATE INSTALLED	NORTHING (FT, NAD83)	EASTING (FT, NAD83)	TOP OF CASING ELEVATION (FT, NAVD88)	WELL DIAMETER (INCHES)	WELL DEPTH (FT, BGS)	WELL SCREEN INTERVAL (FT, BGS)
BCA-01	Black Creek Aquifer	11/20/2017	399779.96	2050662.48	146.25	2	101	91-101
BCA-02	Black Creek Aquifer	11/16/2017	396242.02	2051062.07	148.37	2	102	92-102
EW-01	Black Creek Aquifer	3/19/2022	401683.69	2049951.04	92.04	6	85	60-80
EW-02	Black Creek Aquifer	3/21/2022	401683.61	2050289.26	87.97	6	65	40-60
EW-03	Black Creek Aquifer	3/23/2022	401723.50	2050594.78	84.67	6	72	57-67
EW-04	Black Creek Aquifer	3/7/2022	401714.92	2050848.03	80.00	6	65	50-60
EW-05	Black Creek Aquifer	3/14/2022	401654.63	2051059.46	82.93	6	78	63-73
EW-06	Black Creek Aquifer	4/2/2022	401489.44	2051117.72	83.58	6	75	50-70
EW-07	Black Creek Aquifer	4/1/2022	401350.61	2051160.78	86.45	6	68	53-63
EW-08	Black Creek Aquifer	3/29/2022	401184.55	2051164.30	89.05	6	73	58-68
EW-09	Black Creek Aquifer	3/28/2022	401008.87	2051129.57	81.08	6	65	40-60
EW-10	Black Creek Aquifer	3/25/2022	400870.94	2051128.67	74.12	6	55	30-50
EW-11	Black Creek Aquifer	7/13/2022	400683.82	2051280.71	93.12	6	75	60-70
EW-12	Black Creek Aquifer	7/11/2022	400591.86	2051415.21	92.10	6	75	50-70
EW-13	Black Creek Aquifer	7/8/2022	400527.75	2051513.14	87.95	6	79	54-74
EW-14	Black Creek Aquifer	7/7/2022	400375.11	2051570.80	82.23	6	62	47-57
EW-15	Black Creek Aquifer	3/24/2022	400223.63	2051556.86	77.23	6	53	38-48
EW-16	Black Creek Aquifer	4/4/2022	400042.92	2051489.09	88.11	6	65	50-60
EW-17	Black Creek Aquifer	4/5/2022	399975.22	2051517.08	87.84	6	65	40-60
EW-18	Surficial Aquifer	3/23/2022	399828.16	2051586.65	74.56	6	30	15-25
EW-19	Black Creek Aquifer	3/23/2022	399819.25	2051590.67	74.65	6	51	36-46
EW-20	Surficial Aquifer	3/23/2022	399696.08	2051667.78	78.48	6	30	15-25
EW-21	Black Creek Aquifer	3/21/2022	399549.59	2051687.61	84.66	6	62	47-57
EW-22	Surficial Aquifer	4/21/2022	399298.40	2051754.69	82.54	6	37	22-32
EW-23	Black Creek Aquifer	4/21/2022	399289.65	2051759.07	83.05	6	70	45-65
EW-24	Surficial Aquifer	4/21/2022	399105.96	2051845.20	83.63	6	31	16-26
EW-25	Black Creek Aquifer	4/21/2022	399097.14	2051848.27	83.44	6	75	60-70
EW-26S	Surficial Aquifer	6/30/2022	398992.13	2051869.73	83.50	6	30	15-25
EW-27	Surficial Aquifer	3/18/2022	398883.14	2051881.19	85.81	6	33	18-28
EW-28	Black Creek Aquifer	3/17/2022	398873.71	2051882.01	85.83	6	55	40-50
EW-29	Surficial Aquifer	3/17/2022	398743.82	2051874.08	80.62	6	34	19-29
EW-30	Black Creek Aquifer	3/16/2022	398733.15	2051872.90	82.01	6	80	55-75
EW-31	Surficial Aquifer	3/15/2022	398619.06	2051860.80	80.84	6	33	18-28
EW-32	Black Creek Aquifer	3/5/2022	398606.76	2051858.39	81.55	6	53	38-48
EW-33	Surficial Aquifer	3/15/2022	398413.39	2051843.45	78.32	6	25	10-20
EW-34	Black Creek Aquifer	3/14/2022	398403.44	2051844.29	77.11	6	75	40-70
EW-35	Surficial Aquifer	2/23/2022	398342.37	2051862.99	74.44	6	18	8-13
EW-36	Black Creek Aquifer	2/22/2022	398333.72	2051867.55	73.98	6	73	38-48, 58-68
EW-37	Surficial Aquifer	3/4/2022	398234.57	2051923.02	74.03	6	54	39-49
EW-38	Black Creek Aquifer	3/3/2022	398229.45	2051926.24	74.19	6	80	55-75
EW-39	Surficial Aquifer	2/22/2022	398113.89	2051992.69	77.19	6	21	6-16
EW-40	Black Creek Aquifer	2/21/2022	398104.84	2051997.57	77.00	6	85	60-80
EW-41	Black Creek Aquifer	2/17/2022	397944.33	2052019.70	84.99	6	75	50-70
EW-42	Black Creek Aquifer	2/16/2022	397792.20	2052011.87	81.93	6	74	49-69
EW-43	Black Creek Aquifer	2/15/2022	397657.42	2052005.16	81.80	6	76	51-71
EW-44	Surficial Aquifer	2/15/2022	397520.77	2051997.72	75.22	6	18	8-13
EW-45	Black Creek Aquifer	2/14/2022	397511.10	2051997.30	75.33	6	71	46-66
EW-46	Surficial Aquifer	2/11/2022	397374.10	2051993.17	74.94	6	32	17-27
EW-47	Black Creek Aquifer	2/10/2022	397364.92	2051992.87	75.02	6	68	43-63
EW-48	Surficial Aquifer	2/10/2022	397290.64	2052028.52	79.87	6	31	16-26
EW-49	Black Creek Aquifer	2/9/2022	397282.27	2052032.79	79.65	6	79	54-74
EW-50	Surficial Aquifer	2/9/2022	397105.59	2052107.53	77.80	6	30	15-25
EW-51	Black Creek Aquifer	2/8/2022	397096.10	2052109.76	78.36	6	70	45-65

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Extraction and Observation Well Construction Details
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

WELL ID	TARGET AQUIFER	DATE INSTALLED	NORTHING (FT, NAD83)	EASTING (FT, NAD83)	TOP OF CASING ELEVATION (FT, NAVD88)	WELL DIAMETER (INCHES)	WELL DEPTH (FT, BGS)	WELL SCREEN INTERVAL (FT, BGS)
EW-52	Black Creek Aquifer	2/3/2022	396902.85	2052151.05	75.84	6	70	45-65
EW-53	Black Creek Aquifer	2/3/2022	396713.03	2052190.03	76.33	6	67	42-62
EW-54	Black Creek Aquifer	2/4/2022	396559.35	2052223.00	75.31	6	65	40-60
EW-55	Black Creek Aquifer	4/11/2022	396358.87	2052225.92	86.59	6	80	55-75
EW-56	Black Creek Aquifer	3/7/2022	396173.96	2052249.38	79.69	6	71	46-66
EW-57	Black Creek Aquifer	3/2/2022	395992.47	2052247.52	84.92	6	70	45-65
EW-58	Black Creek Aquifer	2/2/2022	395810.15	2052290.53	74.69	6	65	40-60
EW-60	Black Creek Aquifer	2/5/2022	395425.21	2052313.29	77.65	6	68	43-63
EW-61	Black Creek Aquifer	2/20/2022	395283.80	2052271.16	78.46	6	75	50-70
EW-62	Black Creek Aquifer	2/2/2022	395170.54	2052195.07	83.12	6	65	40-60
EW-63	Black Creek Aquifer	3/1/2022	395055.17	2052033.12	122.53	6	103	88-98
EW-64	Black Creek Aquifer	2/28/2022	394924.16	2051976.78	121.67	6	85	60-80
EW-65	Black Creek Aquifer	2/22/2022	394819.93	2051918.54	116.36	6	75	50-70
EW-66	Black Creek Aquifer	2/7/2022	394823.51	2051780.19	115.77	6	101	76-96
EW-67	Black Creek Aquifer	2/19/2022	394780.57	2051655.69	103.22	6	98	73-93
EW-68	Black Creek Aquifer	2/17/2022	394728.65	2051563.34	96.82	6	92	67-87
EW-69	Black Creek Aquifer	2/16/2022	394649.04	2051478.42	87.55	6	85	60-80
LTW-01	Floodplain Deposits	1/16/2006	399565.01	2052150.62	52.71	2	26	11-26
LTW-02	Black Creek Aquifer	1/16/2006	398847.57	2052355.48	51.39	2	38	28-38
LTW-03	Floodplain Deposits	1/5/2006	398114.45	2052558.35	51.75	2	30	15-30
LTW-04	Floodplain Deposits	12/22/2005	397279.61	2052584.95	50.66	2	27	12-27
LTW-05	Black Creek Aquifer	12/21/2005	396430.31	2052740.40	50.94	2	44	29-44
NAF-11B	Surficial Aquifer	6/5/2005	398911.13	2050995.88	140.74	2	44	33.5-43.5
OW-02	Black Creek Aquifer	7/28/2020	398572.28	2051801.62	84.37	2	73	63-73
OW-03	Black Creek Aquifer	7/29/2020	398601.08	2051812.32	84.64	2	73	63-73
OW-04	Black Creek Aquifer	8/6/2020	395049.16	2052210.81	80.85	2	57	47-57
OW-04R	Black Creek Aquifer	7/31/2023	394990.53	2052236.29	80.03	2	61	51-61
OW-07	Black Creek Aquifer	10/13/2020	397180.06	2052052.69	81.45	2	67	57-67
OW-08	Black Creek Aquifer	10/13/2020	397202.33	2052041.98	82.30	2	67	57-67
OW-09	Black Creek Aquifer	10/16/2020	395075.14	2052211.07	79.78	2	64	54-64
OW-09R	Black Creek Aquifer	8/1/2023	395001.93	2052252.38	78.53	2	65	55-65
OW-11	Black Creek Aquifer	3/29/2022	401683.39	2049913.61	94.92	1	84	74-84
OW-12	Black Creek Aquifer	4/1/2022	401731.33	2050721.09	83.65	1	60	50-60
OW-13	Black Creek Aquifer	7/14/2022	400769.33	2051210.62	85.12	1	60	50-60
OW-14	Black Creek Aquifer	4/23/2022	400311.42	2051608.03	80.67	1	56	46-56
OW-15	Black Creek Aquifer	9/22/2022	399719.91	2051608.62	87.86	1	44	34-44
OW-16	Black Creek Aquifer	4/25/2022	399828.66	2051993.25	52.94	1	25	15-25
OW-17	Black Creek Aquifer	4/22/2022	399433.03	2051661.47	89.67	1	68	58-68
OW-18	Black Creek Aquifer	4/23/2022	398846.69	2051836.19	90.88	1	55	45-55
OW-19	Black Creek Aquifer	4/6/2022	398067.23	2051976.50	86.68	1	80	70-80
OW-20	Black Creek Aquifer	4/7/2022	398229.85	2052080.86	69.59	1	58	48-58
OW-21	Black Creek Aquifer	4/8/2022	397521.83	2051950.75	80.85	1	67	57-67
OW-22	Black Creek Aquifer	4/12/2022	397325.34	2052218.74	66.63	1	53	43-53
OW-23	Black Creek Aquifer	4/26/2022	396776.73	2052355.66	67.83	1	55	45-55
OW-24	Black Creek Aquifer	4/12/2022	396677.42	2052158.17	78.67	1	60	50-60
OW-25	Black Creek Aquifer	4/24/2022	396182.38	2052428.46	70.91	1	55	45-55
OW-26	Black Creek Aquifer	4/13/2022	395503.74	2052268.81	80.85	1	60	50-60
OW-27	Black Creek Aquifer	4/14/2022	395555.17	2052622.16	55.6	1	43	33-43
OW-28	Black Creek Aquifer	4/19/2022	395570.57	2052838.21	48.49	2	30	20-30
OW-29	Black Creek Aquifer	4/12/2022	395193.45	2052143.81	85.67	1	52	42-52
OW-30	Black Creek Aquifer	6/23/2022	394988.72	2052537.53	70.92	2	59	49-59
OW-31	Black Creek Aquifer	3/10/2022	394812.07	2051595.90	106.1	1	95	85-95
OW-32	Black Creek Aquifer	8/2/2023	394563.76	2051792.16	85.05	2	72	62-72

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Fayetteville, North Carolina

WELL ID	TARGET AQUIFER	DATE INSTALLED	NORTHING (FT, NAD83)	EASTING (FT, NAD83)	TOP OF CASING ELEVATION (FT, NAVD88)	WELL DIAMETER (INCHES)	WELL DEPTH (FT, BGS)	WELL SCREEN INTERVAL (FT, BGS)
OW-33	Black Creek Aquifer	6/27/2022	395116.90	2052806.54	48.59	2	29	19-29
OW-34	Surficial Aquifer	4/19/2022	398593.54	2051813.31	83.76	1	33	23-33
OW-35	Surficial Aquifer	4/6/2022	398060.78	2051977.75	87.45	1	30	20-30
OW-36	Surficial Aquifer	4/11/2022	397257.46	2051997.45	80.61	1	21	11-21
OW-37	Surficial Aquifer	6/21/2023	396154.99	2052264.10	77.82	2	35	25-35
OW-38	Black Creek Aquifer	9/22/2022	394885.22	2051883.97	123.7	1	70	60-70
OW-39	Black Creek Aquifer	8/1/2023	394728.70	2052105.68	92.07	2	78	68-78
OW-40	Black Creek Aquifer	6/23/2022	394588.05	2052521.39	72.88	2	59	49-59
OW-41	Black Creek Aquifer	3/30/2022	401683.74	2050119.92	93.66	1	92	82-92
OW-42	Black Creek Aquifer	3/31/2022	401696.05	2050448.24	87.37	1	68	58-68
OW-43	Black Creek Aquifer	4/4/2022	400937.73	2051116.17	76.94	1	50	40-50
OW-44	Black Creek Aquifer	4/5/2022	399741.48	2051736.45	73.18	1	44	34-44
OW-45	Black Creek Aquifer	4/28/2022	398836.07	2051955.99	77.1	1	60	50-60
OW-46	Black Creek Aquifer	4/7/2022	398164.94	2052050.69	72.05	1	69	59-69
OW-47	Black Creek Aquifer	4/11/2022	397243.89	2052136.32	71.47	1	59	49-59
OW-48	Black Creek Aquifer	4/13/2022	396698.39	2052275.93	69.54	1	52	42-52
OW-49	Black Creek Aquifer	4/14/2022	396180.56	2052348.51	79.56	1	63	53-63
OW-50	Black Creek Aquifer	4/14/2022	395529.59	2052379.97	71.53	1	53	43-53
OW-51	Black Creek Aquifer	6/20/2023	396166.08	2052262.14	77.72	2	66	56-66
OW-52	Black Creek Aquifer	8/2/2023	397562.30	2052151.03	60.66	2	47	37-47
OW-53	Black Creek Aquifer	10/11/2023	397530.83	2052055.05	75.16	2	68	56-66
OW-54	Black Creek Aquifer	1/24/2023	401068.86	2051275.96	47.42	2	12	7-12
OW-55	Black Creek Aquifer	1/18/2023	401761.92	2050875.02	75.45	2	58	43-58
OW-56	Black Creek Aquifer	1/24/2023	401983.45	2050634.71	44.69	2	12	7-12
OW-57	Black Creek Aquifer	1/17/2023	401781.20	2050174.65	68.87	2	43	33-43
OW-58	Floodplain Deposits	11/4/2024	394731.98	2052907.48	40.74	2	22	12-22
OW-59	Black Creek Aquifer	11/5/2024	401064.37	2050003.35	141.69	2	118	108-118
PIW-10S	Surficial Aquifer	6/24/2019	395104.95	2052296.98	76.32	2	17	7-17
PIW-10DR	Black Creek Aquifer	8/16/2019	395093.72	2052297.91	74.17	2	58	53-58
PIW-11	Black Creek Aquifer	8/25/2020	401911.03	2050416.29	67.02	2	57	47-57
PIW-12	Black Creek Aquifer	9/1/2020	401703.10	2051025.77	83.78	2	74	64-74
PIW-13	Black Creek Aquifer	9/3/2020	401464.29	2051122.60	83.18	2	64	54-64
PIW-14	Black Creek Aquifer	9/4/2020	401163.98	2051186.57	87.43	2	66	56-66
PIW-15	Black Creek Aquifer	9/9/2020	400706.51	2051532.80	67.85	2	44	34-44
PIW-1S	Floodplain Deposits	6/27/2019	400541.03	2051792.39	54.04	2	18	8-18
PIW-1D	Black Creek Aquifer	6/27/2019	400548.00	2051801.28	52.16	2	30	24.5-29.5
PIW-2D	Black Creek Aquifer	8/15/2019	399925.40	2051315.80	96.19	2	50	40-50
PIW-3D	Black Creek Aquifer	7/2/2019	399711.25	2052086.94	53.42	2	24	19-24
PIW-4D	Black Creek Aquifer	7/1/2019	398816.52	2052101.94	52.85	2	37	32.3-37.3
PIW-5S	Surficial Aquifer	7/9/2019	398519.70	2051950.49	75.02	2	19.8	9.8-19.8
PIW-5SR	Surficial Aquifer	4/13/2023	398545.03	2051977.42	79.60	2	25	15-25
PIW-6S	Floodplain Deposits	6/28/2019	398117.93	2052539.79	53.40	2	28	18-28
PIW-7D	Black Creek Aquifer	6/25/2019	396787.77	2052595.65	48.93	2	34	29-34
PIW-7S	Floodplain Deposits	6/25/2019	396786.97	2052589.10	47.97	2	17	7-17
PIW-8D	Black Creek Aquifer	6/26/2019	396403.37	2052682.10	48.66	2	40	35-40
PW-02	Surficial Aquifer	7/30/2019	399779.06	2050649.47	146.43	2	60	50-60
PW-03	Surficial Aquifer	7/23/2019	397339.81	2050765.32	147.97	2	45	35-45
PW-04	Surficial Aquifer	7/24/2019	394659.55	2050940.66	97.75	2	27	17-27
PW-10R	Black Creek Aquifer	8/9/2019	398516.12	2051936.59	75.90	2	67	57-67
PW-10RR	Black Creek Aquifer	4/12/2023	398532.53	2051965.93	79.97	2	71	61-71
PW-11	Black Creek Aquifer	7/26/2019	394354.36	2052226.72	73.26	2	64	53-63
PW-14	Black Creek Aquifer	8/27/2019	397325.65	2050766.36	147.97	2	146	136-146
PW-15R	Black Creek Aquifer	8/14/2019	398900.88	2051011.75	136.14	2	120	110-120

Table 4-1
Extraction and Observation Well Construction Details
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

WELL ID	TARGET AQUIFER	DATE INSTALLED	NORTHING (FT, NAD83)	EASTING (FT, NAD83)	TOP OF CASING ELEVATION (FT, NAVD88)	WELL DIAMETER (INCHES)	WELL DEPTH (FT, BGS)	WELL SCREEN INTERVAL (FT, BGS)
PZ-22	Black Creek Aquifer	1/11/2006	397271.94	2052585.34	50.70	1	48	42.5-47.5
SMW-03B	Black Creek Aquifer	4/4/2013	399785.75	2049421.54	150.43	2	82	72-82
SMW-09	Surficial Aquifer	4/8/2013	401076.89	2050017.41	141.43	2	62	52-62
SMW-12	Black Creek Aquifer	3/27/2013	401314.20	2051007.22	118.22	2	98	88-98

Notes:

1 - This table provides well construction details for the wells included under the Performance Monitoring Plan (PMP). It is not comprehensive to the entire well network at the Site.

2 - At one drilling location, EW-59, Black Creek aquifer material was not encountered, therefore there was not a suitable interval to install the well screen. This borehole was abandoned prior to well installation.

3 - OW-58 was installed pursuant to the November 2023 Lock and Dam Seep Workplan. OW-58 is not considered as an observation well under the PMP.

BGS - below ground surface

EW - extraction well

FT - feet

NAD83 - North American Datum of 1983

NAVD88 - North American Vertical Datum of 1988

OW - observation well

Table 4-2
Summary of GWEC Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Average Extraction Flow Rate (gpm)	Cumulative Volume Extracted (gallons)
4/1/2025	330	405,248,379
4/2/2025	340	405,735,163
4/3/2025	338	406,220,827
4/4/2025	340	406,706,299
4/5/2025	338	407,191,355
4/6/2025	337	407,676,955
4/7/2025	310	408,122,779
4/8/2025	251	408,480,379
4/9/2025	332	408,957,083
4/10/2025	339	409,441,275
4/11/2025	301	409,873,115
4/12/2025	287	410,282,843
4/13/2025	339	410,768,603
4/14/2025	338	411,255,451
4/15/2025	339	411,740,379
4/16/2025	335	412,221,403
4/17/2025	336	412,704,443
4/18/2025	337	413,186,619
4/19/2025	336	413,668,699
4/20/2025	336	414,151,707
4/21/2025	337	414,634,427
4/22/2025	308	415,077,947
4/23/2025	327	415,545,755
4/24/2025	318	416,001,179
4/25/2025	331	416,476,955
4/26/2025	329	416,949,051
4/27/2025	327	417,418,171
4/28/2025	327	417,886,139
4/29/2025	328	418,359,483
4/30/2025	329	418,827,931
April Total	N/A	14,053,472

Table 4-2
Summary of GWEC Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Average Extraction Flow Rate (gpm)	Cumulative Volume Extracted (gallons)
5/1/2025	328	419,297,819
5/2/2025	327	419,767,451
5/3/2025	328	420,237,275
5/4/2025	326	420,704,859
5/5/2025	324	421,169,819
5/6/2025	327	421,637,531
5/7/2025	330	422,111,579
5/8/2025	327	422,577,019
5/9/2025	324	423,041,147
5/10/2025	325	423,507,195
5/11/2025	326	423,974,715
5/12/2025	331	424,448,379
5/13/2025	334	424,926,363
5/14/2025	331	425,402,459
5/15/2025	332	425,877,915
5/16/2025	333	426,353,755
5/17/2025	331	426,828,123
5/18/2025	330	427,300,507
5/19/2025	330	427,773,467
5/20/2025	329	428,245,691
5/21/2025	331	428,720,155
5/22/2025	330	429,193,787
5/23/2025	330	429,665,723
5/24/2025	331	430,139,643
5/25/2025	331	430,613,595
5/26/2025	330	431,086,299
5/27/2025	332	431,561,883
5/28/2025	332	432,038,011
5/29/2025	332	432,513,499
5/30/2025	330	432,986,139
5/31/2025	325	433,452,379
May Total	N/A	14,624,448

Table 4-2
Summary of GWEC Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Average Extraction Flow Rate (gpm)	Cumulative Volume Extracted (gallons)
6/1/2025	324	433,916,315
6/2/2025	324	434,379,643
6/3/2025	327	434,851,099
6/4/2025	332	435,326,075
6/5/2025	330	435,799,579
6/6/2025	324	436,264,443
6/7/2025	326	436,731,515
6/8/2025	325	437,196,987
6/9/2025	323	437,658,523
6/10/2025	328	438,128,411
6/11/2025	329	438,601,627
6/12/2025	330	439,075,707
6/13/2025	331	439,550,235
6/14/2025	332	440,024,699
6/15/2025	332	440,500,315
6/16/2025	329	440,973,083
6/17/2025	324	441,437,755
6/18/2025	324	441,902,619
6/19/2025	325	442,369,275
6/20/2025	323	442,833,979
6/21/2025	324	443,298,075
6/22/2025	324	443,763,387
6/23/2025	328	444,233,179
6/24/2025	331	444,707,771
6/25/2025	329	445,179,899
6/26/2025	329	445,652,315
6/27/2025	330	446,125,627
6/28/2025	331	446,600,699
6/29/2025	330	447,074,043
6/30/2025	330	447,547,035
June Total	N/A	14,094,656
Reporting Period Total	N/A	42,772,576

Notes:
1 - Flow rate measurements are collected by the manifold flow meter every 15 minutes.
2 - The cumulative volume extracted is recorded by the GWEC system flow totalizer.
3 - The monthly and reporting period totals are not applicable (N/A) for flow rate values.
GWEC - Groundwater Extraction and Conveyance
gpm - gallons per minute

Table 4-3
Extraction Well Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Well ID	Target Aquifer	Average Extraction Flow Rate (gpm)			Total Volume (gallons)			
		April	May	June	April	May	June	Total Reporting Period
Willis Creek (Northern Alignment)								
EW-01	Black Creek Aquifer	14.06	14.84	14.83	607,265	662,283	640,713	1,910,261
EW-02	Black Creek Aquifer	5.84	5.93	5.93	252,246	264,820	256,178	773,244
EW-03	Black Creek Aquifer	2.26	2.17	2.31	97,739	96,954	99,847	294,540
EW-04	Black Creek Aquifer	0.14	0.17	0.22	5,914	7,784	9,357	23,056
EW-05	Black Creek Aquifer	13.67	13.85	13.83	590,743	618,083	597,354	1,806,180
EW-06	Black Creek Aquifer	7.80	7.51	6.28	336,795	335,235	271,257	943,287
EW-07	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-08	Black Creek Aquifer	4.20	3.87	4.26	181,383	172,655	184,052	538,090
EW-09	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-10	Black Creek Aquifer	0.08	0.11	0.15	3,556	5,061	6,660	15,277
EW-11	Black Creek Aquifer	2.40	2.38	2.47	103,562	106,284	106,849	316,694
EW-12	Black Creek Aquifer	1.43	1.48	1.48	61,954	66,157	63,991	192,102
EW-13	Black Creek Aquifer	0.45	0.43	0.46	19,543	19,209	19,693	58,445
EW-14	Black Creek Aquifer	4.33	4.45	4.45	186,960	198,726	192,221	577,907
EW-15	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
Average Northern Alignment EW		3.78	3.81	3.78	N/A	N/A	N/A	N/A
Barrier Wall (Southern Alignment)								
EW-16	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-17	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-18	Surficial Aquifer	0.76	0.78	0.77	32,938	34,866	33,382	101,186
EW-19	Black Creek Aquifer	2.41	2.38	2.42	104,104	106,296	104,474	314,874
EW-20	Surficial Aquifer	0.32	0.35	0.45	13,640	15,434	19,420	48,495
EW-21	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-22	Surficial Aquifer	6.70	6.92	6.92	289,337	309,077	299,046	897,459
EW-23	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-24	Surficial Aquifer	4.78	4.95	4.94	206,672	220,782	213,583	641,038
EW-25	Black Creek Aquifer	0.00	0.69	0.89	0	30,707	38,614	69,320
EW-26	Surficial Aquifer	0.29	0.29	0.40	12,639	13,163	17,432	43,234
EW-27	Surficial Aquifer	4.88	4.95	4.94	210,891	220,751	213,343	644,985
EW-28	Black Creek Aquifer	0.74	0.74	0.72	31,979	33,118	31,247	96,343
EW-29	Surficial Aquifer	4.39	4.45	4.45	189,667	198,619	192,219	580,505
EW-30	Black Creek Aquifer	3.89	3.96	3.95	168,105	176,599	170,812	515,516
EW-31	Surficial Aquifer	7.79	7.91	7.91	336,558	353,164	341,666	1,031,388
EW-32	Black Creek Aquifer	3.40	3.96	3.93	146,996	176,633	169,929	493,558
EW-33	Surficial Aquifer	1.49	1.48	1.44	64,218	66,139	62,309	192,666
EW-34	Black Creek Aquifer	3.96	0.00	0.00	171,159	0	0	171,159
EW-35	Surficial Aquifer	0.00	0.00	0.00	0	0	0	0
EW-36	Black Creek Aquifer	7.79	7.91	7.91	336,661	353,165	341,634	1,031,461
EW-37	Surficial Aquifer	4.20	4.45	4.45	181,520	198,758	192,168	572,445
EW-38	Black Creek Aquifer	18.78	18.79	18.78	811,379	838,754	811,382	2,461,515
EW-39	Surficial Aquifer	1.80	1.78	1.80	77,852	79,557	77,774	235,183
EW-40	Black Creek Aquifer	21.37	21.76	21.75	922,997	971,318	939,665	2,833,980
EW-41	Black Creek Aquifer	3.83	3.95	3.95	165,294	176,520	170,743	512,557
EW-42	Black Creek Aquifer	3.83	3.95	3.95	165,297	176,521	170,753	512,571
EW-43	Black Creek Aquifer	4.79	4.95	4.88	206,727	220,793	210,834	638,354
EW-44	Surficial Aquifer	0.00	0.00	0.00	0	0	0	0
EW-45	Black Creek Aquifer	3.83	3.95	3.11	165,431	176,497	134,274	476,202

Table 4-3
Extraction Well Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Well ID	Target Aquifer	Average Extraction Flow Rate (gpm)			Total Volume (gallons)			
		April	May	June	April	May	June	Total Reporting Period
EW-46	Surficial Aquifer	0.00	0.00	0.00	0	0	0	0
EW-47	Black Creek Aquifer	3.83	3.95	3.95	165,343	176,545	170,734	512,622
EW-48	Surficial Aquifer	1.27	1.29	1.29	54,795	57,463	55,579	167,837
EW-49	Black Creek Aquifer	5.85	5.93	5.93	252,525	264,806	256,213	773,544
EW-50	Surficial Aquifer	1.95	1.98	1.98	84,119	88,218	85,340	257,677
EW-51	Black Creek Aquifer	3.90	3.95	3.95	168,345	176,495	170,755	515,596
EW-52	Black Creek Aquifer	5.93	5.93	5.93	256,238	264,885	256,341	777,464
EW-53	Black Creek Aquifer	4.44	4.45	4.45	191,939	198,708	192,227	582,874
EW-54	Black Creek Aquifer	2.96	2.97	2.97	127,930	132,466	128,140	388,535
EW-55	Black Creek Aquifer	3.64	7.91	7.91	157,216	353,126	341,677	852,019
EW-56	Black Creek Aquifer	3.67	0.00	0.00	158,413	0	0	158,413
EW-57	Black Creek Aquifer	0.49	0.80	0.91	21,161	35,661	39,122	95,944
EW-58	Black Creek Aquifer	1.62	1.62	1.64	70,013	72,498	70,894	213,404
EW-60	Black Creek Aquifer	0.00	0.00	0.00	0	0	0	0
EW-61	Black Creek Aquifer	2.35	2.39	2.40	101,641	106,588	103,670	311,900
EW-62	Black Creek Aquifer	1.47	0.46	1.27	63,648	20,588	54,987	139,223
EW-63	Black Creek Aquifer	10.83	10.88	10.88	467,710	485,701	470,045	1,423,456
EW-64	Black Creek Aquifer	0.03	0.00	0.00	1,422	0	104	1,526
EW-65	Black Creek Aquifer	2.67	3.96	0.34	115,226	176,639	14,621	306,487
EW-66	Black Creek Aquifer	11.94	11.87	11.87	515,732	529,747	512,721	1,558,200
EW-67	Black Creek Aquifer	28.97	29.67	29.66	1,251,317	1,324,421	1,281,307	3,857,045
EW-68	Black Creek Aquifer	26.61	27.69	27.68	1,149,588	1,236,153	1,195,848	3,581,589
EW-69	Black Creek Aquifer	26.34	27.69	27.67	1,138,097	1,236,128	1,195,425	3,569,651
Average Southern Alignment EW		5.03	5.11	5.05	N/A	N/A	N/A	N/A

Notes:

1 - Each well's flowmeter records flow rate every 15 minutes, including instances of no flow for pumps that are cycling as opposed to operating continuously. The calculated monthly average accounts for these instances of no flow. The values above are therefore not necessarily representative of the target flow rate setpoint for each well.

2. The majority of extraction wells that are not actively pumping are offline due to limited water availability. In four Black Creek aquifer locations behind the barrier wall (EW-17, 34, 56, and 60), frequent fouling of the well pump and screen has created conditions that are impractical for continued operation. These wells have been shut down, and flow rate setpoints in other Black Creek aquifer wells behind the barrier wall have been increased to compensate. Performance monitoring of downgradient transects continues to indicate that the gradients in the area between the barrier wall and river have reduced (i.e., flattened) significantly.

3 - Due to number rounding, extraction wells with very low flow rates may appear on this table as 0.00 gpm average flow rate per month and record a non-zero corresponding total volume extracted during the month.

gpm - gallons per minute

N/A - not applicable

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-1				EW-2				EW-3			
	EW-1-020623 Sample Date: 6-Feb-23	**EW-01-041223** Sample Date: 12-Apr-23	**EW-01-150424** Sample Date: 15-Apr-24	**EW-01-040825** Sample Date: 8-Apr-25	**EW-2-020623** Sample Date: 6-Feb-23	**EW-02-041223** Sample Date: 12-Apr-23	**EW-02-150424** Sample Date: 15-Apr-24	**EW-02-040825** Sample Date: 15-Apr-24	**EW-3-020623** Sample Date: 6-Feb-23	**EW-03-041223** Sample Date: 12-Apr-23	**EW-03-150424** Sample Date: 15-Apr-24	**EW-03-040825** Sample Date: 15-Apr-24
HFPO Dimer Acid	**920**	**2,400**	**2,300**	**1,900**	**9,000**	**9,400**	**9,500**	**9,900**	**34 J**	**1,500**	**2,500**	**2,100**
PFMOAA	**6,100**	**11,000**	**12,000**	**13,000**	**35,000**	**53,000**	**43,000**	**57,000 J**	<80	**210**	**530**	**960**
PFO2HxA	**1,300**	**3,700**	**4,200**	**4,600**	**10,000**	**17,000**	**17,000**	**22,000**	<27	**680**	**1,600**	**1,800**
PFO3OA	**110**	**570**	**690**	**700**	**2,600**	**3,800**	**3,800**	**4,700**	<39	<89	**220**	**210**
PFO4DA	<59	**74**	**81**	<63	**680**	**860**	**950**	**870**	<59	<40	<50	<63
PFO5DA	<78	<100	<130	<130	<78	<100	<130	<130	<78	<100	<130	<130
PMPA	**1,600**	**3,400**	**3,300**	**3,500**	**7,100**	**12,000**	**11,000**	**11,000**	<620	**3,000**	**3,200**	**2,200**
PEPA	**290**	**680**	**710**	**670**	**1,800**	**2,600**	**2,500**	**2,600**	<20	**640**	**860**	**710**
PS Acid	<20	<40	<50	<63	**1,200**	**560**	**170**	**200**	<20	<40	<50	<63
Hydro-PS Acid	<6.1	**75**	**63**	<63	**190**	**220**	**190**	**180**	<6.1	<44	<55	<63
R-PSDA	<71	**720 J**	**190 J**	**98 J**	**440 J**	**3,300 J**	**1,200 J**	**620 J**	<71	**850 J**	**310 J**	**190 J**
Hydrolyzed PSDA	<38	**1,000 J**	**610 J**	**250 J**	**6,300 J**	**19,000 J**	**16,000 J**	**12,000 J**	<38	**66 J**	**35 J**	<160
R-PSDCA	<17	<140	<180	<94	<17	<140	<180	<94	<17	<140	<180	<94
NVHOS, Acid Form	**160**	**180**	**250**	**100 J**	**580**	**920**	**880**	**840**	<15	<130	<160	<94
EVE Acid	<17	<40	<50	<210	<17	<40	<50	<210	<17	<40	<50	<210
Hydro-EVE Acid	<14	**180**	**130**	<63	**190**	**340**	**200**	**200**	<14	<24	<30	<63
R-EVE	<72	**450 J**	**150 J**	**83 J**	**150 J**	**830 J**	**380 J**	**230 J**	<72	**480 J**	**230 J**	**95 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<29	<36	<63	<6.7	<29	<36	<63	<6.7	<29	<36	<63
PFECA B	<27	<62	<78	<78	<27	<62	<78	<78	<27	<62	<78	<78
PFECA-G	<48	<29	<36	<63	<48	<29	<36	<63	<48	<29	<36	<63
PFPrA	--	--	**5,400**	**5,400**	--	--	**18,000**	**21,000**	--	--	**2,000**	**1,700**
Total Table 3+ (17 compounds)[2,3]	**10,500**	**22,300**	**23,700**	**24,500**	**68,300**	**101,000**	**89,200**	**109,000**	**34**	**6,030**	**8,910**	**7,980**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**29,100**	**29,900**	**--**	**--**	**107,000**	**130,000**	**--**	**--**	**10,900**	**9,680**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**30,100**	**30,300**	**--**	**--**	**125,000**	**143,000**	**--**	**--**	**11,500**	**9,970**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
-- - no data reported
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-4				EW-5				EW-6			
	EW-4-012623 Sample Date: 26-Jan-23	**EW-04-041223** Sample Date: 12-Apr-23	**EW-04-150424** Sample Date: 15-Apr-24	**EW-04-040825** Sample Date: 8-Apr-25	**EW-5-012723** Sample Date: 27-Jan-23	**EW-05-041223** Sample Date: 12-Apr-23	**EW-05-150424** Sample Date: 15-Apr-24	**EW-05-040825** Sample Date: 8-Apr-25	**EW-6-012723** Sample Date: 27-Jan-23	**EW-06-041223** Sample Date: 12-Apr-23	**EW-06-150424** Sample Date: 15-Apr-24	**EW-06-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**670**	**2,400**	**2,200**	**930**	**620**	**2,100**	**880**	**920**	**1,300**	**3,000**	**2,700**	**2,300**
PFMOAA	**65**	**220**	**630**	**580**	**470**	**530**	**540**	**680**	**560**	**1000**	**900**	**1,200**
PFO2HxA	**190**	**850**	**1,400**	**820**	**230**	**1,400**	**770**	**790**	**530**	**1,500**	**1,800**	**1,900**
PFO3OA	<89	<89	**160**	**110**	<89	**250**	**150**	<110	<89	**140**	**330**	**220**
PFO4DA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	<100	<100	<130	<130
PMPA	**1,500**	**4,500**	**2,300**	**960**	**520**	**2,600**	**1,200**	**890**	**1,800**	**3,400**	**2,600**	**2,500**
PEPA	**260**	**940**	**690**	**270**	**140**	**670**	**280**	**270**	**390**	**850**	**710**	**700**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
Hydro-PS Acid	<44	<44	<55	<63	<44	<44	<55	<63	<44	<44	<55	<63
R-PSDA	**81 J**	**1,000 J**	**300 J**	<63	**54 J**	**650 J**	**120 J**	<63	**82 J**	**540 J**	**260 J**	**130 J**
Hydrolyzed PSDA	<27	<27	<34	<160	<27	<27	<34	<160	<27	<27	<34	<160
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	<130	<130	<160	<94	<130	<130	<160	<94	<130	<130	<160	<94
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<40	<40	<50	<210
Hydro-EVE Acid	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
R-EVE	**96 J**	**590 J**	**200 J**	<63	**42 J**	**310 J**	**91 J**	<63	**73 J**	**340 J**	**180 J**	**92 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**1,600**	**840**	--	--	**1,000**	**970**	--	--	**2,200**	**2,200**
Total Table 3+ (17 compounds)[2,3]	**2,690**	**8,910**	**7,380**	**3,670**	**1,980**	**7,550**	**3,820**	**3,550**	**4,580**	**9,890**	**9,040**	**8,820**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**8,980**	**4,510**	**--**	**--**	**4,820**	**4,520**	**--**	**--**	**11,200**	**11,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**9,480**	**4,510**	**--**	**--**	**5,030**	**4,520**	**--**	**--**	**11,700**	**11,200**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS [1] *(ng/L)*	Extraction Well Sampling											
	EW-7				EW-8				EW-9			
	EW-7-012723 Sample Date: 27-Jan-23	**EW-07-041223** Sample Date: 12-Apr-23	**EW-07-150424** Sample Date: 15-Apr-24	**EW-07-040825** Sample Date: 8-Apr-25	**EW-8-012723** Sample Date: 27-Jan-23	**EW-08-041223** Sample Date: 12-Apr-23	**EW-08-150424** Sample Date: 15-Apr-24	**EW-08-040825** Sample Date: 8-Apr-25	**EW-9-012723** Sample Date: 27-Jan-23	**EW-09-041223** Sample Date: 12-Apr-23	**EW-09-150424** Sample Date: 15-Apr-24	**EW-09-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**1,800**	**2,600**	**3,000**	**2,700**	**4,500**	**7,200**	**6,300**	**5,000**	**5,800**	**6,900**	**5,200**	**4,800**
PFMOAA	**830**	**3,400 J**	**10,000**	**11,000**	**1,000**	**1,100**	**1,500**	**1,300**	**700**	**1,200**	**2,800**	**2,100**
PFO2HxA	**990**	**1,300**	**3,900**	**4,800**	**2,800**	**4,200**	**4,300**	**3,900**	**3,300**	**4,500**	**3,700**	**4,000**
PFO3OA	<89	**89**	**870**	**890**	**330**	**690**	**600**	**600**	**550**	**610**	**480**	**530**
PFO4DA	<40	<40	**130**	**150**	<40	**130**	**170**	**140**	**180**	**100**	**100**	**140**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	<100	<100	<130	<130
PMPA	**2,700**	**3,800**	**3,500**	**3,400**	**4,900**	**6,300**	**5,400**	**4,200**	**3,900**	**6,200**	**5,200**	**4,300**
PEPA	**660**	**770**	**760**	**890**	**1,400**	**2,000**	**1,700**	**1,500**	**1,300**	**1,800**	**1,400**	**1,400**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
Hydro-PS Acid	<44	<44	**70**	<63	<44	<44	<55	<63	<44	<44	<55	<63
R-PSDA	**120 J**	**530 J**	**370 J**	**130 J**	**230 J**	**860 J**	**540 J**	**270 J**	**220 J**	**820 J**	**430 J**	**210 J**
Hydrolyzed PSDA	<27	<27	**2,600 J**	**1,700 J**	<27	<27	<34	<160	<27	<27 J	**74 J**	<160
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	<130	<130	**210**	**220**	<130	<130	<160	<94	<130	<130	<160	<94
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<40	<40	<50	<210
Hydro-EVE Acid	<24	<24	**76**	<63	<24	<24	<30	<63	<24	<24	<30	<63
R-EVE	**120 J**	**330 J**	**180 J**	**88 J**	**190 J**	**490 J**	**330 J**	**130 J**	**150 J**	**470 J**	**250 J**	**120 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**4,800**	**5,000**	--	--	**4,400**	**3,700**	--	--	**4,500**	**3,900**
Total Table 3+ (17 compounds)[2,3]	**6,980**	**12,000**	**22,500**	**24,100**	**14,930**	**21,600**	**20,000**	**16,600**	**15,700**	**21,300**	**18,900**	**17,300**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**27,300**	**29,100**	**--**	**--**	**24,400**	**20,300**	**--**	**--**	**23,400**	**21,200**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**30,500**	**31,000**	**--**	**--**	**25,200**	**20,700**	**--**	**--**	**24,100**	**21,500**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-10				EW-11				EW-12			
	EW-10-020623 Sample Date: 6-Feb-23	**EW-10-041223** Sample Date: 12-Apr-23	**EW-10-150424** Sample Date: 15-Apr-24	**EW-10-040825** Sample Date: 8-Apr-25	**EW-11-020623** Sample Date: 6-Feb-23	**EW-11-041223** Sample Date: 12-Apr-23	**EW-11-150424** Sample Date: 15-Apr-24	**EW-11-040825** Sample Date: 8-Apr-25	**EW-12-020623** Sample Date: 6-Feb-23	**EW-12-041223** Sample Date: 12-Apr-23	**EW-12-150424** Sample Date: 15-Apr-24	**EW-12-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**9,000**	**6,200**	**8,500**	**7,000**	**11,000**	**12,000**	**9,000**	**9,300**	**8,700**	**9,400**	**10,000**	**9,700**
PFMOAA	**4,800**	**3,700**	**7,100**	**3,700**	**8,600**	**11,000**	**11,000**	**11,000**	**9,300**	**13,000**	**9,400**	**10,000**
PFO2HxA	**4,400**	**4,700**	**7,000**	**5,900**	**6,900**	**10,000**	**9,200**	**10,000**	**5,700**	**9,800**	**9,000**	**10,000**
PFO3OA	**660**	**830**	**990**	**840**	**1,200**	**2,000**	**1,500**	**1,600**	**830**	**1,700**	**1,300**	**1,600**
PFO4DA	<59	<40	**61**	<63	**89**	**230**	**180**	**160**	**170**	**400**	**290**	**220**
PFO5DA	<78	<100	<130	<130	<78	<100	<130	<130	<78	<100	<130	<130
PMPA	**5,900**	**6,900**	**7,800**	**6,800**	**7,900**	**11,000**	**9,200**	**9,900**	**6,100**	**11,000**	**9,900**	**9,300**
PEPA	**1,800**	**2,000**	**2,300**	**2,200**	**2,400**	**3,300**	**2,600**	**2,900**	**1,800**	**2,900**	**2,700**	**2,900**
PS Acid	<20	<40	<50	<63	<20	<40	<50	<63	<20	<40	<50	<63
Hydro-PS Acid	<6.1	<44	<55	<63	**18**	<44	<55	<63	**35**	**61**	<55	<63
R-PSDA	<71	**620 J**	**470 J**	**210 J**	<71	**640 J**	**460 J**	**290 J**	<71	**840 J**	**710 J**	**250 J**
Hydrolyzed PSDA	<38	<27	<34	<160	<38	**66 J**	**88 J**	<160	<38	**110 J**	**75 J**	<160
R-PSDCA	<17	<140	<180	<94	<17	<140	<180	<94	<17	<140	<180	<94
NVHOS, Acid Form	**150**	<130	<160	<94	**240**	**160**	**190**	**130**	**210**	**190**	**160**	<94
EVE Acid	<17	<40	<50	<210	<17	<40	<50	<210	<17	<40	<50	<210
Hydro-EVE Acid	<14	<24	<30	<63	**16**	**25**	<30	<63	<14	**26**	<30	<63
R-EVE	<72	**350 J**	**250 J**	**150 J**	<72	**370 J**	**270 J**	**160 J**	<72	**410 J**	**370 J**	**210 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<29	<36	<63	<6.7	<29	<36	<63	<6.7	<29	<36	<63
PFECA B	<27	<62	<78	<78	<27	<62	<78	<78	<27	<62	<78	<78
PFECA-G	<48	<29	<36	<63	<48	<29	<36	<63	<48	<29	<36	<63
PFPrA	--	--	**7,900**	**5,900**	--	--	**9,500**	**9,900**	--	--	**9,800**	**9,900**
Total Table 3+ (17 compounds)[2,3]	**26,700**	**24,300**	**33,800**	**26,400**	**38,400**	**49,700**	**42,900**	**45,000**	**32,800**	**48,500**	**42,800**	**43,700**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**41,700**	**32,300**	**--**	**--**	**52,400**	**54,900**	**--**	**--**	**52,600**	**53,600**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**42,400**	**32,700**	**--**	**--**	**53,200**	**55,300**	**--**	**--**	**53,700**	**54,100**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-13				EW-14				EW-15			
	EW-13-020623 Sample Date: 6-Feb-23	EW-13-041223 Sample Date: 12-Apr-23	EW-13-150424 Sample Date: 15-Apr-24	EW-13-040825 Sample Date: 8-Apr-25	EW-14-020623 Sample Date: 6-Feb-23	EW-14-041223 Sample Date: 12-Apr-23	EW-14-150424 Sample Date: 15-Apr-24	EW-14-040825 Sample Date: 8-Apr-25	EW-15-012623 Sample Date: 26-Jan-23	EW-15-041223 Sample Date: 12-Apr-23	EW-15-150424 Sample Date: 15-Apr-24	EW-15-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**8,100**	**5,800**	**8,000**	**9,200**	**10,000**	**13,000**	**10,000**	**8,900**	**6,900**	**6,700**	**5,900**	**6,100**
PFMOAA	**7,600**	**8,500**	**11,000**	**13,000**	**5,000**	**9,200**	**8,200**	**6,900**	**3,000**	**3,800**	**3,500**	**2,700**
PFO2HxA	**4,500**	**5,800**	**8,200**	**10,000**	**5,100**	**11,000**	**8,000**	**8,200**	**4,900**	**5,000**	**4,000**	**5,100**
PFO3OA	**720**	**1,200**	**1,300**	**1,600**	**1,000**	**2,300**	**1,700**	**1,700**	**650**	**660**	**590**	**520**
PFO4DA	**100**	**110**	**220**	**230**	**160**	**370**	**370**	**400**	<40	**64**	<50	<63
PFO5DA	<78	<100	<130	<130	<78	<100	<130	<130	<100	<100	<130	<130
PMPA	**4,700**	**6,400**	**7,900**	**9,500**	**5,700**	**12,000**	**8,700**	**7,900**	**6,600**	**7,800**	**6,900**	**7,900**
PEPA	**1,500**	**1,700**	**2,200**	**2,800**	**1,900**	**3,700**	**2,600**	**2,700**	**2,000**	**2,100**	**1,900**	**2,300**
PS Acid	<20	<40	<50	<63	<20	<40	<50	<63	<40	<40	<50	<63
Hydro-PS Acid	**22**	<44	<55	<63	**26**	**56**	<55	**69**	<44	<44	<55	<63
R-PSDA	<71	**320 J**	**480 J**	**290 J**	<71	**590 J**	**660 J**	**360 J**	**390 J**	**630 J**	**590 J**	**300 J**
Hydrolyzed PSDA	<38	**56 J**	**99 J**	<160	<38	**39 J**	**72 J**	<160	<27	**56 J**	<34	<160
R-PSDCA	<17	<140	<180	<94	<17	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**190**	<130	<160	**200**	**170**	<130	<160	**180**	<130	<130	<160	<94
EVE Acid	<17	<40	<50	<210	<17	<40	<50	<210	<40	<40	<50	<210
Hydro-EVE Acid	<14	<24	<30	<63	<14	**30**	<30	<63	<24	<24	<30	<63
R-EVE	<72	**220 J**	**280 J**	**170 J**	<72	**370 J**	**380 J**	**220 J**	**250 J**	**420 J**	**350 J**	**200 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<29	<36	<63	<6.7	<29	<36	<63	<29	<29	<36	<63
PFECA B	<27	<62	<78	<78	<27	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<48	<29	<36	<63	<48	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**9,300**	**10,000**	--	--	**8,000**	**7,400**	--	--	**6,700**	**6,900**
Total Table 3+ (17 compounds)[2,3]	**27,400**	**29,500**	**38,800**	**46,500**	**29,100**	**51,700**	**39,600**	**36,900**	**24,100**	**26,100**	**22,800**	**24,600**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**48,100**	**56,500**	**--**	**--**	**47,600**	**44,300**	**--**	**--**	**29,500**	**31,500**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**49,000**	**57,000**	**--**	**--**	**48,700**	**44,900**	**--**	**--**	**30,400**	**32,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-16				EW-17				EW-18			
	EW-16-012623 Sample Date: 26-Jan-23	**EW-16-041223** Sample Date: 12-Apr-23	**EW-16-150424** Sample Date: 15-Apr-24	**EW-16-040825** Sample Date: 8-Apr-25	**EW-17-012623** Sample Date: 26-Jan-23	**EW-17-041223** Sample Date: 12-Apr-23	**EW-17-150424** Sample Date: 15-Apr-24	**EW-17-040825** Sample Date: 8-Apr-25	**EW-18-012523** Sample Date: 25-Jan-23	**EW-18-041223** Sample Date: 12-Apr-23	**EW-18-150424** Sample Date: 15-Apr-24	**EW-18-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**4,500**	**5,700**	**4,900**	**6,100**	**4,700**	**7,400**	**7,600**	**7,100**	**12,000**	**13,000**	**10,000**	**9,400**
PFMOAA	**11,000**	**12,000**	**9,400**	**9,600**	**15,000**	**12,000**	**9,300**	**8,800**	**4,900**	**7,700**	**9,900**	**11,000**
PFO2HxA	**5,600**	**6,200**	**5,300**	**7,900**	**6,800**	**8,300**	**7,700**	**8,800**	**10,000**	**12,000**	**11,000**	**13,000**
PFO3OA	**650**	**1000**	**850**	**970**	**730**	**1,000**	**1,200**	**1,400**	**2,300**	**2,200**	**2,100**	**2,600**
PFO4DA	**77**	**83**	**140**	**200**	**130**	**270**	**450**	**400**	**1,200**	**1,200**	**930**	**900**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	**240**	**140**	<130	**170**
PMPA	**4,100**	**5,500**	**5,100**	**6,500**	**4,100**	**6,600**	**6,000**	**6,700**	**9,200**	**11,000**	**8,300**	**8,100**
PEPA	**1,100**	**1,500**	**1,200**	**1,900**	**1,000**	**1,900**	**1,800**	**2,000**	**3,400**	**3,600**	**2,500**	**2,800**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
Hydro-PS Acid	<44	<44	<55	<63	<44	<44	**65**	<63	**190**	**180**	**170**	**170**
R-PSDA	**210 J**	**400 J**	**460 J**	**360 J**	**260 J**	**530 J**	**790 J**	**450 J**	**460 J**	**1,200 J**	**1,200 J**	**770 J**
Hydrolyzed PSDA	<27	**37 J**	**710 J**	<160	**42 J**	**48 J**	**87 J**	**160 J**	**51 J**	**53 J**	**330 J**	**340 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	<130	**130**	<160	**120**	**140**	**180**	<160	**170**	<130	<130	**160**	**160**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<40	<40	<50	<210
Hydro-EVE Acid	<24	<24	<30	<63	<24	<24	<30	<63	**65**	**61**	**57**	<63
R-EVE	**120 J**	**210 J**	**230 J**	**140 J**	**140 J**	**290 J**	**320 J**	**210 J**	**290 J**	**550 J**	**530 J**	**260 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**7,000**	**8,800**	--	--	**8,600**	**8,100**	--	--	**9,500**	**9,600**
Total Table 3+ (17 compounds)[2,3]	**27,000**	**32,100**	**26,900**	**33,300**	**32,600**	**37,700**	**34,100**	**35,400**	**43,500**	**51,100**	**45,100**	**48,300**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**33,900**	**42,100**	**--**	**--**	**42,700**	**43,500**	**--**	**--**	**54,600**	**57,900**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**35,300**	**42,600**	**--**	**--**	**43,900**	**44,300**	**--**	**--**	**56,700**	**59,300**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-19				EW-20				EW-21			
	EW-19-012523 Sample Date: 25-Jan-23	**EW-19-041223** Sample Date: 12-Apr-23	**EW-19-150424** Sample Date: 15-Apr-24	**EW-19-040825** Sample Date: 8-Apr-25	**EW-20-012523** Sample Date: 25-Jan-23	**EW-20-041223** Sample Date: 12-Apr-23	**EW-20-150424** Sample Date: 15-Apr-24	**EW-20-040825** Sample Date: 8-Apr-25	**EW-21-012723** Sample Date: 27-Jan-23	**EW-21-041223** Sample Date: 12-Apr-23	**EW-21-150424** Sample Date: 15-Apr-24	**EW-21-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**4,000**	**6,500**	**5,800**	**6,500**	**11,000**	**11,000**	**11,000**	**12,000**	**8,800 J**	**13,000**	**9,400**	**7,900**
PFMOAA	**18,000**	**12,000**	**9,900**	**8,700**	**17,000**	**47,000**	**28,000**	**23,000**	**42,000 J**	**56,000**	**33,000**	**29,000**
PFO2HxA	**6,000**	**6,300**	**6,800**	**8,000**	**15,000**	**28,000**	**20,000**	**21,000**	**19,000**	**20,000**	**16,000**	**16,000**
PFO3OA	**450**	**1,200**	**840**	**1,300**	**2,600**	**7,500**	**4,900**	**5,000**	**2,700**	**2,900**	**2,200**	**2,200**
PFO4DA	<40	**140**	**130**	**270**	**530**	**730**	**1,100**	**1,300**	**17**	<40	**54**	<63
PFO5DA	<100	<100	<130	<130	<100	<100	**170**	**180**	**8**	<100	<130	<130
PMPA	**2,200**	**6,000**	**5,600**	**6,300**	**11,000**	**11,000**	**9,600**	**11,000**	**4,100**	**5,300**	**5,400**	**3,900**
PEPA	**280**	**1,600**	**1,500**	**1,900**	**3,900**	**2,800**	**2,600**	**4,200**	**730**	**1000**	**1,200**	**930**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<2.0	<40	<50 UJ	<63
Hydro-PS Acid	<44	<44	<55	<63	**61**	**71**	**160**	**170**	**12**	<44	<55	<63
R-PSDA	**97 J**	**400 J**	**580 J**	**450 J**	**430 J**	**810 J**	**1,200 J**	**700 J**	**310 J**	**420 J**	**460 J**	**300 J**
Hydrolyzed PSDA	**73 J**	**67 J**	**49 J**	<160	**220 J**	**2,100 J**	**1,900 J**	**1,100 J**	**440 J**	**940 J**	**2,200 J**	**1,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<3.0	<140	<180	<94
NVHOS, Acid Form	**170**	**130**	**170**	<94	**250**	**680**	**490**	**390**	**470**	**520**	**460**	**280**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<2.0	<40	<50 UJ	<210
Hydro-EVE Acid	<24	<24	<30	<63	**37**	**110**	**100**	**96**	**7**	<24	<30	<63
R-EVE	**98 J**	**280 J**	**270 J**	**180 J**	**310 J**	**550 J**	**670 J**	**490 J**	**360 J**	**370 J**	**260 J**	**180 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	**5**	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<2.0	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<2.0	<29	<36	<63
PFPrA	--	--	**8,700**	**8,400**	--	--	**17,000**	**15,000**	--	--	**19,000 J**	**16,000**
Total Table 3+ (17 compounds)[2,3]	**31,100**	**33,900**	**30,700**	**33,000**	**61,400**	**108,900**	**78,100**	**78,300**	**77,800**	**98,700**	**67,700**	**60,200**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**39,400**	**41,400**	**--**	**--**	**95,100**	**93,300**	**--**	**--**	**86,700**	**76,200**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**40,300**	**42,000**	**--**	**--**	**98,900**	**95,600**	**--**	**--**	**89,600**	**77,700**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-22				EW-23				EW-24			
	EW-22-012623 Sample Date: 26-Jan-23	EW-22-041223 Sample Date: 12-Apr-23	EW-22-150424 Sample Date: 15-Apr-24	EW-22-040825 Sample Date: 8-Apr-25	EW-23-012523 Sample Date: 25-Jan-23	EW-23-041223 Sample Date: 12-Apr-23	EW-23-150424 Sample Date: 15-Apr-24	EW-23-040825 Sample Date: 8-Apr-25	EW-24-012523 Sample Date: 25-Jan-23	EW-24-041223 Sample Date: 12-Apr-23	EW-24-150424 Sample Date: 15-Apr-24	EW-24-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**11,000**	**11,000**	**12,000**	**9,900**	**4,300**	**1,200**	**10,000**	**11,000**	**19,000**	**25,000**	**24,000**	**22,000**
PFMOAA	**62,000**	**64,000**	**45,000**	**58,000 J**	**18,000**	**4,900**	**42,000**	**51,000 J**	**29,000**	**48,000**	**36,000**	**43,000**
PFO2HxA	**33,000**	**31,000**	**26,000**	**29,000**	**5,900**	**1,800**	**22,000**	**27,000**	**25,000**	**33,000**	**27,000**	**35,000**
PFO3OA	**8,400**	**10,000**	**6,700**	**8,400**	**420**	**240**	**5,800**	**7,300**	**6,700**	**10,000**	**7,500**	**9,200**
PFO4DA	**1,100**	**1,300**	**1,100**	**1,400**	**77**	<40	**990**	**1,200**	**2,800**	**4,100**	**3,800**	**3,900**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	**440**	**640**	**460**	**590 J**
PMPA	**9,000**	**10,000**	**9,600**	**11,000**	**2,000**	**690**	**8,600**	**9,500**	**14,000**	**16,000**	**14,000**	**14,000**
PEPA	**2,300**	**2,300**	**2,300**	**2,600**	**280**	**88**	**2,000**	**2,500**	**4,800**	**5,000**	**4,300**	**4,700**
PS Acid	<40	<40	<50 UJ	<63	<40	<40	<50 UJ	<63	**84**	**220**	**110 J**	**190**
Hydro-PS Acid	**98**	**110**	**120**	**140**	<44	<44	**110**	**94**	**350**	**520**	**490**	**490**
R-PSDA	**760 J**	**1,200 J**	**1,000 J**	**870 J**	**76 J**	**50 J**	**890 J**	**750 J**	**1,000 J**	**2,900 J**	**1,400 J**	**1,500 J**
Hydrolyzed PSDA	**5,800 J**	**8,500 J**	**10,000 J**	**13,000 J**	**45 J**	**170 J**	**8,700 J**	**8,100 J**	**2,900 J**	**11,000 J**	**13,000 J**	**11,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**920**	**860**	**750**	**1,000**	**180**	<130	**750**	**770**	**500**	**980**	**730**	**590**
EVE Acid	<40	<40	<50 UJ	<210	<40	<40	<50 UJ	<210	<40	**47**	<50 UJ	<210
Hydro-EVE Acid	**170**	**190**	**170**	**180**	<24	<24	**140**	**160**	**250**	**550**	**520**	**510**
R-EVE	**390 J**	**620 J**	**420 J**	**400 J**	**77 J**	**45 J**	**380 J**	**380 J**	**550 J**	**1,400 J**	**700 J**	**760 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**24,000 J**	**25,000**	--	--	**22,000 J**	**24,000**	--	--	**26,000 J**	**27,000**
Total Table 3+ (17 compounds)[2,3]	**128,000**	**131,000**	**104,000**	**122,000**	**31,200**	**8,920**	**92,400**	**111,000**	**103,000**	**144,000**	**119,000**	**134,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**128,000**	**147,000**	**--**	**--**	**114,000**	**135,000**	**--**	**--**	**145,000**	**161,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**139,000**	**161,000**	**--**	**--**	**124,000**	**144,000**	**--**	**--**	**160,000**	**174,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS [1] *(ng/L)*	Extraction Well Sampling											
	EW-25				EW-26				EW-27			
	EW-25-012523 Sample Date: 25-Jan-23	**EW-25-041223** Sample Date: 12-Apr-23	**EW-25-150424** Sample Date: 15-Apr-24	**EW-25-040825** Sample Date: 8-Apr-25	**EW-26S-012523** Sample Date: 25-Jan-23	**EW-26-041223** Sample Date: 12-Apr-23	**EW-26-150424** Sample Date: 15-Apr-24	**EW-26-040825** Sample Date: 8-Apr-25	**EW-27-012523** Sample Date: 25-Jan-23	**EW-27-041223** Sample Date: 12-Apr-23	**EW-27-150424** Sample Date: 15-Apr-24	**EW-27-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	<150	**2,100**	**6,400**	**20,000**	**29,000**	**31,000**	**31,000**	**37,000**	**38,000**	**22,000**	**26,000**	**25,000**
PFMOAA	**1,400**	**10,000**	**31,000**	**40,000**	**37,000**	**65,000**	**49,000**	**77,000 J**	**100,000**	**86,000**	**70,000**	**69,000 J**
PFO2HxA	**240**	**3,100**	**11,000**	**29,000**	**33,000**	**46,000**	**39,000**	**59,000 J**	**66,000**	**37,000**	**31,000**	**35,000**
PFO3OA	<89	<89	**1,200**	**7,900**	**10,000 J**	**15,000 J**	**12,000**	**17,000**	**18,000**	**12,000**	**9,100**	**10,000**
PFO4DA	<40	<40	**100**	**3,300**	**5,800**	**8,000**	**6,500**	**6,300**	**6,900**	**4,800**	**4,000**	**3,600**
PFO5DA	<100	<100	<130	**420**	**1,100**	**1,500**	**1,000**	**1,000**	**1,200**	**1,100**	**1,400**	**1,200**
PMPA	**130**	**1,000**	**3,900**	**12,000**	**15,000**	**19,000**	**17,000**	**23,000**	**22,000**	**17,000**	**16,000**	**16,000**
PEPA	<48	<48	**650**	**3,900**	**5,300**	**6,300**	**5,800**	**7,900**	**7,400**	**5,800**	**4,800**	**5,400**
PS Acid	<40	<40	<50 UJ	**89**	**620**	**510**	**250 J**	**320**	**490**	**4,300**	**1,500 J**	**2,300**
Hydro-PS Acid	<44	<44	<55	**320**	**770**	**1000**	**810**	**670**	**750**	**1,500**	**1,200**	**1,000**
R-PSDA	<28	**55 J**	**210 J**	**1,000 J**	**1,700 J**	**3,200 J**	**2,900 J**	**2,700 J**	**2,800 J**	**4,400 J**	**4,200 J**	**2,400 J**
Hydrolyzed PSDA	<27	**34 J**	**1,400 J**	**8,500 J**	**9,200 J**	**18,000 J**	**21,000 J**	**22,000 J**	**23,000 J**	**74,000 J**	**46,000 J**	**36,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	<130	<130	**330**	**490**	**740**	**1,300**	**1,200**	**1,400**	**1,800**	**1,200**	**1,100**	**1,100**
EVE Acid	<40	<40	<50 UJ	<210	**140**	**98**	<50 UJ	<210	**130**	**260**	**100 J**	<210
Hydro-EVE Acid	<24	<24	<30	**400**	**700**	**1,100**	**960**	**990**	**1,100**	**1,800**	**1,300**	**1,100**
R-EVE	<31	**51 J**	**150 J**	**650 J**	**780 J**	**1,600 J**	**950 J**	**1,500 J**	**1,300 J**	**1,100 J**	**810 J**	**1,000 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**18,000 J**	**26,000**	--	--	**36,000 J**	**52,000 J**	--	--	**36,000 J**	**35,000**
Total Table 3+ (17 compounds)[2,3]	**1,770**	**16,200**	**54,600**	**118,000**	**139,000**	**196,000**	**165,000**	**232,000**	**264,000**	**195,000**	**168,000**	**171,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**72,600**	**144,000**	**--**	**--**	**201,000**	**284,000**	**--**	**--**	**204,000**	**206,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**74,300**	**154,000**	**--**	**--**	**225,000**	**310,000**	**--**	**--**	**255,000**	**245,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-28				EW-29				EW-30			
	EW-28-012623 Sample Date: 26-Jan-23	**EW-28-041223** Sample Date: 12-Apr-23	**EW-28-150424** Sample Date: 15-Apr-24	**EW-28-040825** Sample Date: 8-Apr-25	**EW-29-012523** Sample Date: 25-Jan-23	**EW-29-041223** Sample Date: 12-Apr-23	**EW-29-150424** Sample Date: 15-Apr-24	**EW-29-040825** Sample Date: 8-Apr-25	**EW-30-012623** Sample Date: 26-Jan-23	**EW-30-041223** Sample Date: 12-Apr-23	**EW-30-150424** Sample Date: 15-Apr-24	**EW-30-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**11,000**	**11,000**	**11,000**	**12,000**	**31,000**	**19,000**	**25,000**	**35,000**	**5,100**	**7,800**	**9,100**	**9,100**
PFMOAA	**53,000**	**63,000**	**49,000**	**57,000 J**	**86,000**	**100,000**	**110,000**	**120,000 J**	**49,000**	**63,000**	**92,000**	**98,000 J**
PFO2HxA	**30,000**	**33,000**	**28,000**	**34,000**	**57,000**	**49,000**	**47,000**	**80,000 J**	**17,000**	**24,000**	**32,000**	**42,000**
PFO3OA	**5,400**	**6,700**	**5,800**	**7,200**	**19,000**	**17,000**	**14,000**	**29,000**	**2,500**	**3,800**	**5,800**	**7,700**
PFO4DA	**350**	**440**	**520**	**650**	**9,600**	**9,100**	**7,100**	**12,000**	**240**	**450**	**540**	**480**
PFO5DA	<100	<100	<130	<130	**6,800**	**12,000**	**6,900**	**6,100**	<100	<100	<130	<130
PMPA	**8,300**	**9,200**	**9,100**	**10,000**	**23,000**	**14,000**	**17,000**	**19,000**	**4,600**	**8,300**	**14,000**	**17,000**
PEPA	**2,300**	**2,500**	**2,200**	**2,600**	**9,300**	**3,800**	**5,000**	**6,000**	**960**	**1,800**	**2,900**	**4,000**
PS Acid	<40	<40	<50 UJ	<63	**5,400**	**8,600**	**4,400 J**	**8,400**	<40	<40	<50 UJ	<63
Hydro-PS Acid	<44	<44	<55	<63	**1,500**	**2,800**	**2,400**	**2,500**	<44	**46**	**57**	**68**
R-PSDA	**650 J**	**900 J**	**820 J**	**780 J**	**2,200 J**	**4,000 J**	**5,300 J**	**3,400 J**	**380 J**	**770 J**	**1,300 J**	**1,400 J**
Hydrolyzed PSDA	**3,300 J**	**5,100 J**	**7,800 J**	**6,000 J**	**25,000 J**	**63,000 J**	**87,000 J**	**65,000 J**	**2,200 J**	**5,000 J**	**16,000 J**	**20,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**770**	**900**	**860**	**850**	**1,300**	**1,500**	**1,500**	**1,800**	**510**	**860**	**1,200**	**1,300**
EVE Acid	<40	<40	<50 UJ	<210	**690**	**1,000**	**330 J**	**690**	<40	<40	<50 UJ	<210
Hydro-EVE Acid	**64**	**88**	**120**	**120**	**1,300**	**2,400**	**1,900**	**2,100**	**35**	**66**	**110**	**130**
R-EVE	**400 J**	**580 J**	**370 J**	**450 J**	**1,000 J**	**1,100 J**	**820 J**	**1,100 J**	**230 J**	**370 J**	**350 J**	**480 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**29,000 J**	**29,000**	--	--	**49,000 J**	**61,000 J**	--	--	**37,000 J**	**40,000**
Total Table 3+ (17 compounds)[2,3]	**111,000**	**127,000**	**107,000**	**124,000**	**252,000**	**240,000**	**243,000**	**323,000**	**79,900**	**110,000**	**158,000**	**180,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**136,000**	**153,000**	**--**	**--**	**292,000**	**384,000**	**--**	**--**	**195,000**	**220,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**145,000**	**161,000**	**--**	**--**	**385,000**	**453,000**	**--**	**--**	**212,000**	**242,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Extraction Well Sampling											
	EW-31				EW-32				EW-33			
EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	EW-31-012623 Sample Date: 26-Jan-23	EW-31-041223 Sample Date: 12-Apr-23	EW-31-150424 Sample Date: 15-Apr-24	EW-31-040825 Sample Date: 8-Apr-25	EW-32-012423 Sample Date: 24-Jan-23	EW-32-041223 Sample Date: 12-Apr-23	EW-32-150424 Sample Date: 15-Apr-24	EW-32-040825 Sample Date: 8-Apr-25	EW-33-012423 Sample Date: 24-Jan-23	EW-33-041223 Sample Date: 12-Apr-23	EW-33-150424 Sample Date: 15-Apr-24	EW-33-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**10,000**	**15,000**	**20,000**	**25,000**	<150	**14,000**	**11,000**	**11,000**	**29,000**	**17,000**	**13,000**	**12,000**
PFMOAA	**46,000**	**49,000**	**64,000**	**67,000 J**	**120**	**64,000**	**59,000**	**67,000 J**	**62,000**	**51,000**	**40,000**	**46,000**
PFO2HxA	**18,000**	**20,000**	**32,000**	**48,000**	**200**	**31,000**	**27,000**	**35,000**	**34,000**	**21,000**	**18,000**	**21,000**
PFO3OA	**5,000**	**6,500**	**11,000**	**19,000**	<89	**9,100**	**7,800**	**8,800**	**8,500**	**6,500**	**4,700**	**5,600**
PFO4DA	**2,000**	**2,900**	**8,300**	**11,000**	**43**	**2,000**	**1,200**	**1,700**	**2,600**	**2,600**	**2,400**	**2,900**
PFO5DA	**990**	**2,300**	**8,200**	**6,100**	<100	**330**	<130	<130	**570**	**830**	**1,500**	**1,500**
PMPA	**9,200**	**10,000**	**13,000**	**15,000**	**150**	**10,000**	**10,000**	**13,000**	**29,000**	**11,000**	**8,800**	**9,200**
PEPA	**3,100**	**3,500**	**3,800**	**5,000**	<48	**2,400**	**2,200**	**3,100**	**14,000**	**4,000**	**2,700**	**2,900**
PS Acid	**1,000.0**	**1,200**	**1,900 J**	**4,800**	<40	**140**	<50 UJ	<63	<40	**73**	**200 J**	**400**
Hydro-PS Acid	**770**	**890**	**1,700**	**1,800**	<44	**240**	**100**	**160**	**160**	**320**	**750**	**850**
R-PSDA	**1,500 J**	**2,200 J**	**3,400 J**	**2,700 J**	**38 J**	**1,400 J**	**1,000 J**	**1,000 J**	**1,400 J**	**1,400 J**	**2,000 J**	**1,500 J**
Hydrolyzed PSDA	**20,000 J**	**21,000 J**	**50,000 J**	**43,000 J**	<27	**12,000 J**	**12,000 J**	**16,000 J**	**520 J**	**5,200 J**	**26,000 J**	**19,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**570**	**700**	**1,200**	**1,700**	<130	**870**	**940**	**1,000**	**560**	**670**	**610**	**340**
EVE Acid	**100.0**	**250**	**320 J**	**720**	<40	<40	<50 UJ	<210	<40	<40	<50 UJ	<210
Hydro-EVE Acid	**1,100**	**1,300**	**2,100**	**2,500**	<24	**390**	**170**	**220**	**130**	**490**	**1,100**	**1,200**
R-EVE	**680 J**	**1,000 J**	**700 J**	**1,400 J**	<31	**740 J**	**360 J**	**480 J**	**1,100 J**	**1,100 J**	**650 J**	**840 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**30,000 J**	**35,000**	--	--	**28,000 J**	**27,000**	--	--	**22,000 J**	**22,000**
Total Table 3+ (17 compounds)[2,3]	**97,800**	**114,000**	**168,000**	**208,000**	**513**	**134,000**	**119,000**	**141,000**	**181,000**	**115,000**	**93,800**	**104,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**198,000**	**243,000**	**--**	**--**	**147,000**	**168,000**	**--**	**--**	**116,000**	**126,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**252,000**	**290,000**	**--**	**--**	**161,000**	**185,000**	**--**	**--**	**144,000**	**147,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-34				EW-35				EW-36			
	EW-34-012423 Sample Date: 24-Jan-23	**EW-34-041223** Sample Date: 12-Apr-23	**EW-34-150424** Sample Date: 15-Apr-24	**EW-34-040825** Sample Date: 8-Apr-25	**EW-35-012423** Sample Date: 24-Jan-23	**EW-35-041223** Sample Date: 12-Apr-23	**EW-35-150424** Sample Date: 15-Apr-24	**EW-35-040825** Sample Date: 8-Apr-25	**EW-36-012423** Sample Date: 24-Jan-23	**EW-36-041223** Sample Date: 12-Apr-23	**EW-36-150424** Sample Date: 15-Apr-24	**EW-36-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**10,000**	**12,000**	**10,000**	**12,000**	**29,000**	**17,000**	**14,000**	**8,000**	**10,000**	**12,000**	**11,000**	**12,000**
PFMOAA	**150,000**	**75,000**	**83,000**	**67,000 J**	**21,000**	**88,000**	**35,000**	**36,000**	**180,000**	**130,000**	**140,000 J**	**150,000 J**
PFO2HxA	**33,000**	**32,000**	**31,000**	**34,000**	**24,000**	**35,000**	**18,000**	**17,000**	**55,000**	**47,000**	**42,000**	**53,000 J**
PFO3OA	**4,000**	**9,500**	**7,200**	**8,900**	**6,600**	**9,400**	**4,800**	**4,900**	**10,000**	**10,000**	**9,600**	**13,000**
PFO4DA	**100**	**1,100**	**1,100**	**1,400**	**2,500**	**1,600**	**2,400**	**2,700**	**800**	**1,300**	**1,400**	**1,700**
PFO5DA	<100	<100	<130	<130	**560**	**410**	**1,300**	**2,200**	<100	<100	<130	<130
PMPA	**14,000**	**12,000**	**13,000**	**12,000**	**44,000**	**28,000**	**11,000**	**8,300**	**28,000**	**22,000**	**21,000**	**22,000**
PEPA	**3,400**	**3,000**	**2,800**	**3,000**	**22,000**	**10,000**	**3,900**	**2,600**	**6,100**	**5,300**	**4,200**	**4,800**
PS Acid	<40	<40	<50 UJ	<63	<40	**72**	**90 J**	**220**	<40	**200**	**170 J**	**580**
Hydro-PS Acid	<44	**100**	**120**	**130**	**270**	**210**	**750**	**660**	**150**	**340**	**430**	**570**
R-PSDA	**550 J**	**1,300 J**	**1,800 J**	**1,100 J**	**1,700 J**	**2,400 J**	**2,000 J**	**1,400 J**	**1,900 J**	**2,300 J**	**4,000 J**	**2,700 J**
Hydrolyzed PSDA	**2,800 J**	**9,400 J**	**22,000 J**	**16,000 J**	**260 J**	**18,000 J**	**23,000 J**	**16,000 J**	**22,000 J**	**31,000 J**	**43,000 J**	**63,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**1,100**	**1000**	**1,300**	**1,000**	**320**	**1,100**	**670**	**420**	**2,400**	**2,400**	**1,900**	**2,000**
EVE Acid	<40	<40	<50 UJ	<210	<40	<40	<50 UJ	<210	<40	<40	<50 UJ	<210
Hydro-EVE Acid	<24	**160**	**180**	**180**	**130**	**280**	**910**	**700**	**300**	**520**	**500**	**540**
R-EVE	**390 J**	**680 J**	**400 J**	**480 J**	**950 J**	**920 J**	**660 J**	**670 J**	**560 J**	**560 J**	**480 J**	**660 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**34,000 J**	**27,000**	--	--	**18,000 J**	**15,000**	--	--	**52,000 J**	**51,000 J**
Total Table 3+ (17 compounds)[2,3]	**216,000**	**146,000**	**150,000**	**140,000**	**150,000**	**191,000**	**92,800**	**83,700**	**293,000**	**231,000**	**232,000**	**260,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**184,000**	**167,000**	**--**	**--**	**111,000**	**98,700**	**--**	**--**	**284,000**	**311,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**208,000**	**184,000**	**--**	**--**	**136,000**	**117,000**	**--**	**--**	**332,000**	**378,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-37				EW-38				EW-39			
	EW-37-020623 Sample Date: 6-Feb-23	**EW-37-041223** Sample Date: 12-Apr-23	**EW-37-150424** Sample Date: 15-Apr-24	**EW-37-040825** Sample Date: 8-Apr-25	**EW-38-012423** Sample Date: 24-Jan-23	**EW-38-041223** Sample Date: 12-Apr-23	**EW-38-150424** Sample Date: 15-Apr-24	**EW-38-040825** Sample Date: 8-Apr-25	**EW-39-012423** Sample Date: 24-Jan-23	**EW-39-041223** Sample Date: 12-Apr-23	**EW-39-160424** Sample Date: 16-Apr-24	**EW-39-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**9,900**	**14,000**	**12,000**	**12,000**	**13,000**	**13,000**	**12,000**	**12,000**	**20,000**	**23,000**	**9,700 J**	**15,000**
PFMOAA	**38,000**	**57,000**	**46,000**	**180,000 J**	**180,000**	**140,000**	**170,000**	**180,000 J**	**17,000**	**24,000**	**17,000**	**16,000**
PFO2HxA	**15,000 J**	**28,000**	**25,000**	**64,000 J**	**63,000**	**53,000**	**47,000**	**62,000 J**	**17,000**	**19,000**	**16,000**	**15,000**
PFO3OA	**3,900 J**	**7,700**	**7,000**	**15,000**	**15,000**	**11,000**	**9,700**	**14,000**	**4,800**	**4,500**	**2,600**	**3,200**
PFO4DA	**260**	**1,300**	**1,300**	**2,300**	**2,200**	**1,800**	**1,800**	**2,300**	**1,600**	**1,600**	**1,200**	**1,200**
PFO5DA	<78	<100	<130	<130	<100	<100	<130	<130	<100	<100	**48**	<130
PMPA	**5,200 J**	**13,000**	**9,900**	**25,000**	**27,000**	**25,000**	**23,000**	**25,000**	**37,000**	**45,000**	**30,000**	**22,000**
PEPA	**1,600 J**	**3,300**	**2,600**	**5,600**	**6,200**	**5,400**	**4,700**	**5,900**	**19,000**	**19,000**	**16,000**	**11,000**
PS Acid	<20 UJ	<40	<50 UJ	**1,300**	**340**	**320**	**380 J**	**1,400**	<40	<40	<50 UJ	<63
Hydro-PS Acid	**24 J**	**110**	**100**	**970**	**670**	**520**	**640**	**990**	**68**	<44	**71**	**97**
R-PSDA	<71 UJ	**1,200 J**	**900 J**	**3,600 J**	**2,900 J**	**2,500 J**	**4,700 J**	**3,400 J**	**1,100 J**	**1,500 J**	**1,000 J**	**1,000 J**
Hydrolyzed PSDA	**1,400 J**	**8,400 J**	**10,000 J**	**87,000 J**	**38,000 J**	**37,000 J**	**75,000 J**	**84,000 J**	**84 J**	**180 J**	**220 J**	**170 J**
R-PSDCA	<17 UJ	<140	<180	<94	<140	<140	<180	<94	<140	<140	**5**	<94
NVHOS, Acid Form	**510 J**	**1,200**	**760**	**2,700**	**2,500**	**2,700**	**2,300**	**1,800**	**230**	**420**	**310**	<94
EVE Acid	<17 UJ	<40	<50 UJ	<210	<40	<40	<50 UJ	<210	<40	<40	<50 UJ	<210
Hydro-EVE Acid	**71**	**220**	**170**	**790**	**920**	**660**	**630**	**780**	**68**	**77**	**51**	**65**
R-EVE	<72 UJ	**540 J**	**400 J**	**730 J**	**720 J**	**580 J**	**510 J**	**740 J**	**760 J**	**1,000 J**	**700 J**	**640 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7 UJ	<29	<36	<63	<29	<29	<36	<63	<29	<29	**2.7**	<63
PFECA B	<27 UJ	<62	<78	<78	<62	<62	<78	<78	<62	<62	<2.0	<78
PFECA-G	<48 UJ	<29	<36	<63	<29	<29	<36	<63	<29	<29	<2.0	<63
PFPrA	--	--	**26,000 J**	**60,000 J**	--	--	**56,000 J**	**61,000 J**	--	--	**26,000 J**	**20,000**
Total Table 3+ (17 compounds)[2,3]	**74,500**	**126,000**	**105,000**	**310,000**	**311,000**	**253,000**	**272,000**	**306,000**	**117,000**	**137,000**	**93,000**	**83,600**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**131,000**	**370,000**	**--**	**--**	**328,000**	**367,000**	**--**	**--**	**119,000**	**104,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**142,000**	**461,000**	**--**	**--**	**408,000**	**455,000**	**--**	**--**	**121,000**	**105,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-40				EW-41				EW-42			
	EW-40-012423 Sample Date: 24-Jan-23	EW-40-041223 Sample Date: 12-Apr-23	EW-40-160424 Sample Date: 16-Apr-24	EW-40-040825 Sample Date: 8-Apr-25	EW-41-020623 Sample Date: 6-Feb-23	EW-41-041223 Sample Date: 12-Apr-23	EW-41-160424 Sample Date: 16-Apr-24	EW-41-040825 Sample Date: 8-Apr-25	EW-42-012623 Sample Date: 26-Jan-23	EW-42-041223 Sample Date: 12-Apr-23	EW-42-160424 Sample Date: 16-Apr-24	EW-42-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**11,000**	**13,000**	**7,000**	**12,000**	**12,000**	**13,000**	**5,300 J**	**12,000**	**12,000**	**13,000**	**8,500**	**12,000**
PFMOAA	**140,000**	**140,000**	**180,000 J**	**170,000 J**	**110,000**	**140,000**	**140,000 J**	**130,000 J**	**180,000**	**140,000**	**99,000 J**	**160,000 J**
PFO2HxA	**45,000**	**51,000**	**43,000 J**	**61,000 J**	**29,000**	**55,000**	**42,000 J**	**52,000 J**	**53,000**	**48,000**	**28,000**	**55,000 J**
PFO3OA	**13,000**	**12,000**	**12,000**	**14,000**	**7,800**	**12,000**	**10,000**	**11,000**	**13,000**	**12,000**	**7,000**	**10,000**
PFO4DA	**1,700**	**1,700**	**1,800**	**2,300**	**1,100**	**2,000**	**1,600**	**1,800**	**1,800**	**1,900**	**1,500**	**1,600**
PFO5DA	<100	<100	**12**	<130	<78	<100	**11**	<130	<100	<100	**320**	<130
PMPA	**22,000**	**26,000**	**23,000**	**22,000**	**15,000**	**26,000**	**18,000**	**18,000**	**22,000**	**22,000**	**14,000**	**20,000**
PEPA	**4,900**	**5,600**	**5,800**	**5,000**	**3,300**	**5,500**	**4,900**	**4,500**	**4,800**	**4,800**	**3,400**	**4,400**
PS Acid	**150.0**	**190**	**560 J**	**680**	**120**	**270**	**510 J**	**170**	**430**	**600**	**840 J**	**200**
Hydro-PS Acid	**360**	**440**	**760**	**940**	**210**	**520**	**570**	**500**	**540**	**690**	**590**	**720**
R-PSDA	**2,300 J**	**2,600 J**	**2,400 J**	**3,300 J**	**1,400 J**	**2,600 J**	**1,500 J**	**1,800 J**	**2,300 J**	**2,200 J**	**1,400 J**	**1,800 J**
Hydrolyzed PSDA	**28,000 J**	**32,000 J**	**69,000 J**	**84,000 J**	**19,000 J**	**38,000 J**	**23,000 J**	**32,000 J**	**33,000 J**	**33,000 J**	**20,000 J**	**34,000 J**
R-PSDCA	<140	<140	**28**	<94	<17	<140	**24**	<94	<140	<140	**23**	<94
NVHOS, Acid Form	**2,100**	**2,600**	**3,600**	**2,300**	**1,500**	**2,800**	**2,200**	**1,500**	**2,300**	**2,600**	**1,600**	**1,800**
EVE Acid	<40	<40	<50 UJ	<210	<17	<40	<50 UJ	<210	<40	<40	**71 J**	<210
Hydro-EVE Acid	**560**	**620**	**850**	**930**	**280**	**700**	**760**	**580**	**700**	**700**	**710**	**880**
R-EVE	**620 J**	**560 J**	**550 J**	**720 J**	**470 J**	**600 J**	**440 J**	**590 J**	**620 J**	**590 J**	**380 J**	**610 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	**3**	<63	<6.7	<29	**3**	<63	<29	<29	**2.6**	<63
PFECA B	<62	<62	<2.0	<78	<27	<62	<2.0	<78	<62	<62	<2.0	<78
PFECA-G	<29	<29	<2.0	<63	<48	<29	<2.0	<63	<29	<29	<2.0	<63
PFPrA	--	--	**71,000 J**	**62,000 J**	--	--	**60,000 J**	**49,000**	--	--	**47,000 J**	**57,000 J**
Total Table 3+ (17 compounds)[2,3]	**241,000**	**253,000**	**278,000**	**291,000**	**180,000**	**258,000**	**226,000**	**232,000**	**291,000**	**246,000**	**166,000**	**267,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**349,000**	**353,000**	**--**	**--**	**286,000**	**281,000**	**--**	**--**	**213,000**	**324,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**421,000**	**441,000**	**--**	**--**	**311,000**	**315,000**	**--**	**--**	**234,000**	**360,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling												
	EW-43				EW-45				EW-46	EW-47			
	EW-43-012623 Sample Date: 26-Jan-23	EW-43-041223 Sample Date: 12-Apr-23	EW-43-160424 Sample Date: 16-Apr-24	EW-43-040825 Sample Date: 8-Apr-25	EW-45-012523 Sample Date: 25-Jan-23	EW-45-041223 Sample Date: 12-Apr-23	EW-45-150424 Sample Date: 15-Apr-24	EW-45-040825 Sample Date: 8-Apr-25	EW-46-040825 Sample Date: 8-Apr-25	EW-47-012523 Sample Date: 25-Jan-23	EW-47-041223 Sample Date: 12-Apr-23	EW-47-150424 Sample Date: 15-Apr-24	EW-47-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**12,000**	**14,000**	**5,500**	**12,000**	**9,100**	**13,000**	**10,000**	**11,000**	**18,000**	**11,000**	**13,000**	**11,000**	**12,000**
PFMOAA	**190,000**	**160,000**	**150,000 J**	**140,000 J**	**120,000**	**150,000**	**140,000**	**140,000 J**	**14,000**	**140,000**	**140,000**	**150,000**	**170,000 J**
PFO2HxA	**55,000**	**57,000**	**35,000**	**55,000 J**	**39,000**	**54,000**	**40,000**	**52,000 J**	**14,000**	**50,000**	**55,000**	**45,000**	**58,000 J**
PFO3OA	**15,000**	**11,000**	**9,400**	**11,000**	**9,000**	**11,000**	**7,600**	**8,700**	**3,300**	**6,200**	**7,900**	**6,700**	**8,700**
PFO4DA	**2,400**	**1,900**	**1,600**	**1,400**	**770**	**1,300**	**650**	**640**	**1,200**	**91**	**420**	**320**	**280**
PFO5DA	<100	<100	**6.4**	<130	<100	<100	<130	<130	**180**	<100	<100	<130	<130
PMPA	**19,000**	**20,000**	**18,000**	**21,000**	**18,000**	**21,000**	**16,000**	**18,000**	**12,000**	**11,000**	**16,000**	**14,000**	**17,000**
PEPA	**4,300**	**4,100**	**3,400**	**5,000**	**3,900**	**4,400**	**3,300**	**4,200**	**5,000**	**2,400**	**3,600**	**2,700**	**3,600**
PS Acid	**510.0**	**750**	610 J	130	<40	**250**	<50 UJ	<63	<63	<40	<40	<50 UJ	<63
Hydro-PS Acid	**930**	**980**	**730**	**570**	**230**	**650**	**270**	**200**	**380**	<44	**120**	**81**	**67**
R-PSDA	**3,000 J**	**2,400 J**	**1,400 J**	**1,600 J**	**1,800 J**	**2,300 J**	**2,000 J**	**1,200 J**	**1,100 J**	**740 J**	**1,400 J**	**1,200 J**	**1,100 J**
Hydrolyzed PSDA	**60,000 J**	**37,000 J**	**19,000 J**	**25,000 J**	**22,000 J**	**32,000 J**	**26,000 J**	**15,000 J**	**2,200 J**	**4,300 J**	**15,000 J**	**13,000 J**	**8,900 J**
R-PSDCA	<140	<140	**23**	<94	<140	<140	<180	<94	<94	<140	<140	<180	<94
NVHOS, Acid Form	**2,200**	**2,400**	**1,800**	**1,400**	**1,700**	**2,500**	**1,600**	**1,400**	**340**	**1,400**	**2,000**	**1,500**	**1,700**
EVE Acid	**50.0**	**49**	<50 UJ	<210	<40	<40	<50 UJ	<210	<210	<40	<40	<50 UJ	<210
Hydro-EVE Acid	**1,300**	**1,100**	**920**	**740**	**540**	**920**	**470**	**370**	**540**	**56**	**300**	**180**	**160**
R-EVE	**750 J**	**600 J**	**420 J**	**600 J**	**470 J**	**570 J**	**420 J**	**490 J**	**980 J**	**410 J**	**450 J**	**360 J**	**480 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	**4**	<63	<29	<29	<36	<63	<63	<29	<29	<36	<63
PFECA B	<62	<62	<2.0	<78	<62	<62	<78	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<2.0	<63	<29	<29	<36	<63	<63	<29	<29	<36	<63
PFPrA	--	--	**62,000 J**	**54,000 J**	--	--	**52,000 J**	**53,000 J**	**17,000**	--	--	**57,000 J**	**61,000 J**
Total Table 3+ (17 compounds)[2,3]	**303,000**	**273,000**	**227,000**	**248,000**	**202,000**	**259,000**	**220,000**	**237,000**	**68,900**	**222,000**	**238,000**	**231,000**	**272,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**289,000**	**302,000**	**--**	**--**	**272,000**	**290,000**	**85,900**	**--**	**--**	**288,000**	**333,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**310,000**	**329,000**	**--**	**--**	**300,000**	**306,000**	**90,200**	**--**	**--**	**303,000**	**343,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS [1] *(ng/L)*	Extraction Well Sampling											
	EW-48				EW-49				EW-50			
	EW-48-012523 Sample Date: 25-Jan-23	**EW-48-041223** Sample Date: 12-Apr-23	**EW-48-150424** Sample Date: 15-Apr-24	**EW-48-040825** Sample Date: 8-Apr-25	**EW-49-012523** Sample Date: 25-Jan-23	**EW-49-041223** Sample Date: 12-Apr-23	**EW-49-150424** Sample Date: 15-Apr-24	**EW-49-040825** Sample Date: 8-Apr-25	**EW-50-012523** Sample Date: 25-Jan-23	**EW-50-041223** Sample Date: 12-Apr-23	**EW-50-150424** Sample Date: 15-Apr-24	**EW-50-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**24,000**	**30,000**	**27,000**	**35,000**	**10,000**	**13,000**	**13,000**	**13,000**	**48,000**	**46,000**	**31,000**	**24,000**
PFMOAA	**10,000**	**13,000**	**18,000**	**32,000**	**130,000**	**150,000**	**180,000**	**160,000 J**	**28,000**	**24,000**	**29,000**	**28,000**
PFO2HxA	**15,000**	**17,000**	**17,000**	**24,000**	**39,000**	**52,000**	**63,000**	**60,000 J**	**28,000**	**23,000**	**24,000**	**21,000**
PFO3OA	**5,700**	**6,300**	**6,500**	**6,500**	**4,800**	**6,700**	**8,000**	**8,500**	**8,400**	**7,700**	**7,800**	**5,900**
PFO4DA	**1,000**	**1000**	**1,200**	**1,600**	**40**	**170**	**510**	**430**	**1,100**	**1,500**	**1,400**	**1,200**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	<100	<100	<130	<130
PMPA	**11,000**	**13,000**	**16,000**	**20,000**	**7,000**	**14,000**	**13,000**	**16,000**	**23,000**	**20,000**	**18,000**	**11,000**
PEPA	**4,500**	**5,000**	**6,300**	**8,400**	**1,500**	**2,800**	**3,000**	**3,700**	**9,100**	**7,800**	**7,400**	**4,000**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	**75**	**50**	<63
Hydro-PS Acid	**170**	**250**	**230**	**300**	<44	<44	**130**	**130**	**150**	**380**	**490**	**270**
R-PSDA	**1,100 J**	**1,100 J**	**1,800 J**	**2,100 J**	**800 J**	**950 J**	**1,300 J**	**880 J**	**2,300 J**	**1,400 J**	**2,500 J**	**990 J**
Hydrolyzed PSDA	**570 J**	**910 J**	**3,300 J**	**7,000 J**	**2,000 J**	**8,300 J**	**9,900 J**	**8,100 J**	**7,200 J**	**5,100 J**	**7,500 J**	**1,500 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**250**	**490**	**620**	**1,200**	**1,100**	**1,900**	**1,300**	**1,500**	**1,400**	**1,300**	**1,600**	**560**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	**48**	**110**	**93**	<210
Hydro-EVE Acid	**390**	**590**	**550**	**760**	**30**	**130**	**270**	**220**	**840**	**1,300**	**1,900**	**780**
R-EVE	**840 J**	**800 J**	**990 J**	**1,900 J**	**500 J**	**430 J**	**430 J**	**570 J**	**2,100 J**	**1,300 J**	**1,700 J**	**890 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**24,000**	**29,000**	--	--	**63,000**	**61,000 J**	--	--	**33,000**	**23,000**
Total Table 3+ (17 compounds)[2,3]	**72,000**	**86,600**	**93,400**	**130,000**	**193,000**	**241,000**	**282,000**	**263,000**	**148,000**	**133,000**	**123,000**	**96,700**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**117,000**	**159,000**	**--**	**--**	**345,000**	**324,000**	**--**	**--**	**156,000**	**120,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**123,000**	**170,000**	**--**	**--**	**357,000**	**334,000**	**--**	**--**	**167,000**	**123,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS [1] *(ng/L)*	Extraction Well Sampling											
	EW-51				EW-52				EW-53			
	EW-51-012523 Sample Date: 25-Jan-23	**EW-51-041223** Sample Date: 12-Apr-23	**EW-51-150424** Sample Date: 15-Apr-24	**EW-51-040825** Sample Date: 8-Apr-25	**EW-52-012623** Sample Date: 26-Jan-23	**EW-52-041223** Sample Date: 12-Apr-23	**EW-52-150424** Sample Date: 15-Apr-24	**EW-52-040825** Sample Date: 8-Apr-25	**EW-53-012623** Sample Date: 26-Jan-23	**EW-53-041223** Sample Date: 12-Apr-23	**EW-53-150424** Sample Date: 15-Apr-24	**EW-53-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**23,000**	**21,000**	**25,000**	**26,000**	**38,000**	**38,000**	**35,000**	**37,000**	**53,000**	**50,000**	**33,000**	**33,000**
PFMOAA	**120,000**	**140,000**	**120,000**	**110,000 J**	**150,000**	**120,000**	**140,000**	**120,000 J**	**150,000**	**130,000**	**110,000**	**84,000 J**
PFO2HxA	**54,000**	**50,000**	**49,000**	**55,000 J**	**76,000**	**71,000**	**82,000**	**74,000 J**	**70,000**	**76,000**	**68,000**	**53,000 J**
PFO3OA	**15,000**	**8,900**	**16,000**	**17,000**	**31,000**	**24,000**	**25,000**	**26,000**	**24,000**	**29,000**	**19,000**	**17,000**
PFO4DA	**4,400**	**1,800**	**6,000**	**7,200**	**10,000**	**9,500**	**8,600**	**8,900**	**3,800**	**8,300**	**5,300**	**6,300**
PFO5DA	<100	<100	<130	**190**	**150**	**150**	**200**	**160**	<100	**130**	**190**	**270**
PMPA	**9,300**	**11,000**	**13,000**	**14,000**	**14,000**	**16,000**	**16,000**	**19,000**	**22,000**	**21,000**	**19,000**	**21,000**
PEPA	**2,100**	**2,700**	**3,000**	**3,700**	**3,800**	**3,600**	**4,400**	**5,300**	**8,500**	**5,100**	**5,700**	**6,600**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	**71**	<40	<50	<63
Hydro-PS Acid	**440**	**420**	**1,100**	**1,300**	**1,900**	**2,200**	**1,500**	**1,700**	**750**	**1,700**	**910**	**1,000**
R-PSDA	**1,300 J**	**840 J**	**1,900 J**	**1,300 J**	**1,900 J**	**1,500 J**	**2,500 J**	**1,800 J**	**2,800 J**	**2,000 J**	**1,800 J**	**2,000 J**
Hydrolyzed PSDA	**2,100 J**	**2,900 J**	**3,000 J**	**3,000 J**	**3,600 J**	**3,200 J**	**3,900 J**	**3,900 J**	**9,700 J**	**4,900 J**	**5,700 J**	**6,000 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**1,300**	**1,800**	**1,100**	**1,000**	**1,800**	**2,000**	**1,700**	**1,500**	**2,500**	**2,700**	**2,000**	**1,400**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	**170**	<40	<50	<210
Hydro-EVE Acid	**1,500**	**860**	**2,100**	**2,400**	**3,900**	**4,000**	**3,100**	**3,200**	**2,900**	**3,700**	**2,800**	**3,100**
R-EVE	**1,300 J**	**630 J**	**1,100 J**	**1,200 J**	**2,000 J**	**1,500 J**	**1,600 J**	**2,000 J**	**2,800 J**	**2,100 J**	**1,700 J**	**2,100 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**64,000**	**58,000 J**	--	--	**81,000**	**71,000 J**	--	--	**67,000**	**52,000 J**
Total Table 3+ (17 compounds)[2,3]	**231,000**	**238,000**	**236,000**	**238,000**	**331,000**	**290,000**	**318,000**	**297,000**	**338,000**	**328,000**	**266,000**	**227,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**300,000**	**296,000**	**--**	**--**	**399,000**	**368,000**	**--**	**--**	**333,000**	**279,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**306,000**	**301,000**	**--**	**--**	**407,000**	**375,000**	**--**	**--**	**342,000**	**289,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-54				EW-55				EW-56			
	EW-54-012623 Sample Date: 26-Jan-23	**EW-54-041223** Sample Date: 12-Apr-23	**EW-54-150424** Sample Date: 15-Apr-24	**EW-54-040825** Sample Date: 8-Apr-25	**EW-55-012623** Sample Date: 26-Jan-23	**EW-55-041223** Sample Date: 12-Apr-23	**EW-55-150424** Sample Date: 15-Apr-24	**EW-55-040825** Sample Date: 8-Apr-25	**EW-56-012623** Sample Date: 26-Jan-23	**EW-56-041223** Sample Date: 12-Apr-23	**EW-56-150424** Sample Date: 15-Apr-24	**EW-56-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**41,000**	**43,000**	**26,000**	**35,000**	**42,000**	**39,000**	**25,000**	**29,000**	**57,000**	**40,000**	**30,000**	**31,000**
PFMOAA	**150,000**	**130,000**	**130,000**	**100,000 J**	**170,000**	**130,000**	**120,000**	**100,000 J**	**260,000**	**170,000**	**140,000**	**120,000 J**
PFO2HxA	**81,000**	**74,000**	**76,000**	**66,000 J**	**89,000**	**68,000**	**61,000**	**60,000 J**	**120,000**	**87,000**	**73,000**	**68,000 J**
PFO3OA	**28,000**	**26,000**	**28,000**	**24,000**	**33,000**	**24,000**	**26,000**	**20,000**	**33,000**	**24,000**	**19,000**	**20,000**
PFO4DA	**5,700**	**7,500**	**7,600**	**7,000**	**9,500**	**6,400**	**7,500**	**6,300**	**5,400**	**6,500**	**4,700**	**5,400**
PFO5DA	<100	**160**	**160**	**200**	<100	<100	<130	<130	<100	<100	<130	<130
PMPA	**20,000**	**21,000**	**18,000**	**21,000**	**17,000**	**19,000**	**14,000**	**15,000**	**14,000**	**16,000**	**11,000**	**13,000**
PEPA	**6,100**	**5,500**	**4,700**	**6,800**	**4,300**	**4,500**	**3,500**	**3,700**	**2,700**	**3,800**	**2,500**	**3,300**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
Hydro-PS Acid	**550**	**1,600**	**1,100**	**1,200**	**1,500**	**1,200**	**1,100**	**930**	**800**	**1,300**	**800**	**840**
R-PSDA	**2,300 J**	**1,900 J**	**1,400 J**	**2,100 J**	**2,000 J**	**1,700 J**	**1,400 J**	**1,300 J**	**2,300 J**	**1,500 J**	**1,400 J**	**1,500 J**
Hydrolyzed PSDA	**6,300 J**	**4,700 J**	**3,600 J**	**5,400 J**	**3,800 J**	**3,500 J**	**3,100 J**	**2,800 J**	**4,600 J**	**3,500 J**	**2,900 J**	**3,100 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**2,200**	**2,500**	**1,700**	**1,800**	**2,100**	**2,200**	**1,300**	**1,100**	**3,000**	**2,800**	**1,800**	**1,400**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<40	<40	<50	<210
Hydro-EVE Acid	**2,800**	**3,300**	**2,500**	**2,900**	**3,400**	**3,200**	**3,200**	**2,700**	**2,400**	**3,100**	**1,800**	**1,900**
R-EVE	**2,400 J**	**1,900 J**	**1,500 J**	**2,200 J**	**2,100 J**	**1,800 J**	**1,400 J**	**1,600 J**	**2,900 J**	**1,900 J**	**1,400 J**	**1,700 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	**42**	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**72,000**	**63,000 J**	--	--	**66,000 J**	**58,000 J**	--	--	**80,000**	**68,000 J**
Total Table 3+ (17 compounds)[2,3]	**337,000**	**315,000**	**296,000**	**266,000**	**372,000**	**298,000**	**263,000**	**239,000**	**498,000**	**355,000**	**285,000**	**265,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**368,000**	**329,000**	**--**	**--**	**329,000**	**297,000**	**--**	**--**	**365,000**	**333,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**374,000**	**339,000**	**--**	**--**	**335,000**	**302,000**	**--**	**--**	**370,000**	**339,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-57				EW-58				EW-60			
	EW-57-012623 Sample Date: 26-Jan-23	**EW-57-041223** Sample Date: 12-Apr-23	**EW-57-150424** Sample Date: 15-Apr-24	**EW-57-040825** Sample Date: 8-Apr-25	**EW-58-012623** Sample Date: 26-Jan-23	**EW-58-041223** Sample Date: 12-Apr-23	**EW-58-150424** Sample Date: 15-Apr-24	**EW-58-041625** Sample Date: 16-Apr-25	**EW-60-020623** Sample Date: 6-Feb-23	**EW-60-041223** Sample Date: 12-Apr-23	**EW-60-150424** Sample Date: 15-Apr-24	**EW-60-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**11,000**	**13,000**	**11,000**	**12,000**	**17,000**	**18,000**	**3,600**	**6,300**	**14,000**	**11,000**	**12,000**	**14,000**
PFMOAA	**31,000**	**36,000**	**29,000**	**36,000**	**30,000**	**35,000**	**12,000**	**17,000**	**46,000**	**29,000**	**34,000**	**36,000**
PFO2HxA	**15,000**	**20,000**	**14,000**	**19,000**	**19,000**	**21,000**	**6,100**	**9,100**	**16,000**	**16,000**	**20,000**	**20,000**
PFO3OA	**4,200**	**4,200**	**3,600**	**5,100**	**7,500**	**6,400**	**3,200**	**2,500**	**3,900**	**2,900**	**6,000**	**5,600**
PFO4DA	**500**	**470**	**470**	**610**	**570**	**1,500**	**1,600**	**820**	**480**	**360**	**1000**	**710**
PFO5DA	<100	<100	<130	<130	<100	**210**	**170**	<130	<78	<100	<130	<130
PMPA	**4,400**	**5,000**	**4,400**	**5,500**	**8,400**	**8,400**	**1,800**	**3,400**	**5,700**	**5,800**	**7,100**	**7,500**
PEPA	**1,300**	**1,400**	**1,100**	**1,500**	**2,900**	**2,600**	**610**	**1,200**	**1,800**	**1,700**	**2,200**	**2,400**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<20	<40	<50	<63
Hydro-PS Acid	**63**	**59**	**77**	**71**	**71**	**320**	**260**	**150**	**83**	**69**	**110**	**92**
R-PSDA	**750 J**	**470 J**	**490 J**	**660 J**	**1,100 J**	**750 J**	**550 J**	**500 J**	**880 J**	**430 J**	**950 J**	**750 J**
Hydrolyzed PSDA	**1,500 J**	**1,500 J**	**1,500 J**	**1,800 J**	**3,600 J**	**2,700 J**	**530 J**	**380 J**	**2,400 J**	**1,100 J**	**1,800 J**	**2,200 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<17	<140	<180	<94
NVHOS, Acid Form	**400**	**620**	**500**	**310**	**530**	**760**	**170**	**310**	**610**	**510**	**490**	**190**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<17	<40	<50	<210
Hydro-EVE Acid	**290**	**310**	**280**	**350**	**430**	**980**	**650**	**230**	**350**	**210**	**370**	**380**
R-EVE	**670 J**	**520 J**	**470 J**	**730 J**	**960 J**	**630 J**	**190 J**	**240 J**	**810 J**	**410 J**	**580 J**	**810 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<6.7	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<27	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<48	<29	<36	<63
PFPrA	--	--	**23,000**	**23,000**	--	--	**6,200**	**9,600**	--	--	**23,000**	**20,000**
Total Table 3+ (17 compounds)[2,3]	**68,200**	**81,100**	**64,400**	**80,400**	**86,400**	**95,200**	**30,200**	**41,000**	**88,900**	**67,500**	**83,300**	**86,900**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**87,400**	**103,000**	**--**	**--**	**36,400**	**50,600**	**--**	**--**	**106,000**	**107,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**89,900**	**107,000**	**--**	**--**	**37,600**	**51,700**	**--**	**--**	**110,000**	**111,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS [1] *(ng/L)*	Extraction Well Sampling											
	EW-61				EW-62				EW-63			
	EW-61-012623 Sample Date: 26-Jan-23	**EW-61-041223** Sample Date: 12-Apr-23	**EW-61-150424** Sample Date: 15-Apr-24	**EW-61-040825** Sample Date: 8-Apr-25	**EW-62-031423** Sample Date: 14-Mar-23	**EW-62-041223** Sample Date: 12-Apr-23	**EW-62-150424** Sample Date: 15-Apr-24	**EW-62-040825** Sample Date: 8-Apr-25	**EW-63-012623** Sample Date: 26-Jan-23	**EW-63-041223** Sample Date: 12-Apr-23	**EW-63-150424** Sample Date: 15-Apr-24	**EW-63-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**18,000**	**15,000**	**11,000**	**13,000**	**16,000**	**18,000**	**14,000**	**16,000**	**10 J**	**11,000**	**13,000**	**15,000**
PFMOAA	**53,000**	**39,000**	**33,000**	**38,000**	**61,000**	**51,000**	**39,000**	**46,000**	**27 J**	**47,000**	**41,000**	**42,000**
PFO2HxA	**25,000**	**20,000**	**22,000**	**20,000**	**26,000**	**24,000**	**26,000**	**27,000**	**14 J**	**20,000**	**26,000**	**23,000**
PFO3OA	**6,800**	**4,400**	**6,100**	**5,400**	**6,800**	**5,800**	**7,500**	**7,200**	**4.7 J**	**4,900**	**7,300**	**6,600**
PFO4DA	**270**	**210**	**940**	**750**	**980**	**790**	**990**	**560**	<2.0 UJ	**1,700**	**2,200**	**2,100**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	<2.0 UJ	<100	**260**	**130**
PMPA	**6,600**	**6,400**	**6,800**	**7,200**	**7,300**	**8,600**	**8,400**	**8,600**	**5.0 J**	**8,300**	**8,700**	**8,500**
PEPA	**2,000**	**1,800**	**2,200**	**2,300**	**2,400**	**2,400**	**2,700**	**2,900**	<2.0 UJ	**2,500**	**2,700**	**2,600**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<2.0 UJ	<40	<50	<63
Hydro-PS Acid	<44	<44	**120**	**110**	**130**	**150**	**110**	**81**	<2.0 UJ	**420**	**370**	**350**
R-PSDA	**940 J**	**540 J**	**960 J**	**770 J**	**1,100 J**	**720 J**	**1,300 J**	**830 J**	<2.0 UJ	**580 J**	**1,100 J**	**910 J**
Hydrolyzed PSDA	**2,300 J**	**1,600 J**	**1,800 J**	**2,100 J**	**2,900 J**	**2,700 J**	**2,800 J**	**2,800 J**	**2.3 J**	**2,400 J**	**2,700 J**	**2,700 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<3.0 UJ	<140	<180	<94
NVHOS, Acid Form	**690**	**830**	**380**	**300**	**990**	**850**	**560**	**500**	<3.0 UJ	**710**	**590**	**710**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<2.0 UJ	<40	<50	<210
Hydro-EVE Acid	**210**	**180**	**410**	**420**	**520**	**550**	**440**	**380**	<2.0 UJ	**1000**	**1000**	**1,000**
R-EVE	**930 J**	**570 J**	**520 J**	**730 J**	**1,100 J**	**740 J**	**760 J**	**870 J**	<2.0 UJ	**470 J**	**550 J**	**830 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<2.0 UJ	<29	<36	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<2.0 UJ	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<2.0 UJ	<29	<36	<63
PFPrA	--	--	**22,000**	**21,000**	--	--	**26,000**	**25,000**	--	--	**24,000**	**22,000**
Total Table 3+ (17 compounds)[2,3]	**113,000**	**87,800**	**83,000**	**87,500**	**122,000**	**112,000**	**99,700**	**109,000**	**61**	**97,500**	**103,000**	**102,000**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**105,000**	**108,000**	**--**	**--**	**126,000**	**134,000**	**--**	**--**	**127,000**	**124,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**108,000**	**112,000**	**--**	**--**	**131,000**	**139,000**	**--**	**--**	**131,000**	**128,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling										
	EW-64			EW-65				EW-66			
	EW-64-020623 Sample Date: 6-Feb-23	EW-64-150424 Sample Date: 15-Apr-24	EW-64-040825 Sample Date: 8-Apr-25	EW-65-012623 Sample Date: 26-Jan-23	EW-65-041223 Sample Date: 12-Apr-23	EW-65-150424 Sample Date: 15-Apr-24	EW-65-040825 Sample Date: 8-Apr-25	EW-66-020623 Sample Date: 6-Feb-23	EW-66-041223 Sample Date: 12-Apr-23	EW-66-150424 Sample Date: 15-Apr-24	EW-66-040825 Sample Date: 8-Apr-25
HFPO Dimer Acid	**12,000**	**9,900**	**2,500**	**3,100**	**3,400**	**3,000**	**3,700**	**11,000**	**11,000**	**8,100**	**7,300**
PFMOAA	**30,000**	**33,000**	**1,200**	**980**	**980**	**1,000**	**1,500**	**41,000**	**49,000**	**21,000**	**15,000**
PFO2HxA	**9,900**	**18,000**	**2,100**	**2,100**	**2,200**	**2,400**	**2,800**	**12,000**	**21,000**	**11,000**	**8,500**
PFO3OA	**2,400**	**5,400**	**300**	**320**	**340**	**580**	**460**	**2,100**	**4,000**	**3,600**	**2,300**
PFO4DA	**440**	**1,200**	<63	**120**	**100**	<50	**150**	**190**	**800**	**990**	**740**
PFO5DA	<78	<130	<130	<100	<100	<130	<130	<78	<100	<130	<130
PMPA	**3,800**	**5,200**	**4,100**	**3,900**	**5,000**	**4,400**	**4,500**	**3,300**	**6,900**	**4,600**	**4,100**
PEPA	**950**	**1,700**	**1,400**	**1,400**	**1,600**	**1,600**	**1,800**	**840**	**1,900**	**1,400**	**1,200**
PS Acid	<20	<50	<63	<40	<40	<50	<63	<20	<40	<50	<63
Hydro-PS Acid	**85**	**170**	<63	<44	<44	<55	<63	**33**	**180**	**170**	**120**
R-PSDA	<71	**720 J**	**140 J**	**220 J**	**170 J**	**250 J**	**170 J**	<71	**560 J**	**480 J**	**230 J**
Hydrolyzed PSDA	**1,000 J**	**1,300 J**	<160	<27 J	<27	<34	<160	**1,200 J**	**1,900 J**	**920 J**	**820 J**
R-PSDCA	<17	<180	<94	<140	<140	<180	<94	<17	<140	<180	<94
NVHOS, Acid Form	**420**	**510**	<94	<130	<130	<160	<94	**470**	**870**	**360**	**160**
EVE Acid	<17	<50	<210	<40	<40	<50	<210	<17	<40	<50	<210
Hydro-EVE Acid	**350**	**460**	<63	<24	<24	<30	<63	**230**	**520**	**450**	**330**
R-EVE	<72	**370 J**	**72 J**	**110 J**	**92 J**	**73 J**	**83 J**	<72	**430 J**	**250 J**	**280 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<36	<63	<29	<29	<36	<63	<6.7	<29	<36	<63
PFECA B	<27	<78	<78	<62	<62	<78	<78	<27	<62	<78	<78
PFECA-G	<48	<36	<63	<29	<29	<36	<63	<48	<29	<36	<63
PFPrA	--	**21,000**	**2,800**	--	--	**2,900**	**3,300**	--	--	**13,000**	**9,700**
Total Table 3+ (17 compounds)[2,3]	**60,300**	**75,500**	**11,600**	**11,900**	**13,600**	**13,000**	**14,900**	**71,200**	**96,200**	**51,700**	**39,800**
Total Table 3+ (18 compounds)[2,4]	**--**	**96,500**	**14,400**	**--**	**--**	**15,900**	**18,200**	**--**	**--**	**64,700**	**49,500**
Total Table 3+ (21 compounds)[2,5]	**--**	**98,900**	**14,600**	**--**	**--**	**16,200**	**18,500**	**--**	**--**	**66,300**	**50,800**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Extraction Well Sampling											
	EW-67				EW-68				EW-69			
	EW-67-012623 Sample Date: 26-Jan-23	**EW-67-041223** Sample Date: 12-Apr-23	**EW-67-150424** Sample Date: 15-Apr-24	**EW-67-040825** Sample Date: 8-Apr-25	**EW-68-012623** Sample Date: 26-Jan-23	**EW-68-041223** Sample Date: 12-Apr-23	**EW-68-150424** Sample Date: 15-Apr-24	**EW-68-040825** Sample Date: 8-Apr-25	**EW-69-012623** Sample Date: 26-Jan-23	**EW-69-041223** Sample Date: 12-Apr-23	**EW-69-150424** Sample Date: 15-Apr-24	**EW-69-040825** Sample Date: 8-Apr-25
HFPO Dimer Acid	**2,300**	**8,800**	**9,900**	**10,000**	**16,000**	**4,600**	**10,000**	**12,000**	<150	**1,400**	**12,000**	**12,000**
PFMOAA	**12,000**	**34,000**	**21,000**	**20,000**	**90,000**	**21,000**	**35,000**	**40,000**	**88**	**7,400**	**35,000**	**45,000**
PFO2HxA	**4,900**	**16,000**	**9,300**	**11,000**	**36,000**	**8,600**	**18,000**	**21,000**	<55	**2,600**	**14,000**	**22,000**
PFO3OA	**820**	**3,500**	**2,700**	**2,800**	**5,700**	**1,100**	**5,900**	**5,400**	<89	**270**	**3,400**	**4,700**
PFO4DA	**130**	**670**	**820**	**770**	**430**	<40	**1,500**	**1,500**	<40	<40	**310**	**670**
PFO5DA	<100	<100	<130	<130	<100	<100	<130	<130	<100	<100	<130	<130
PMPA	**970**	**6,000**	**4,600**	**4,900**	**6,300**	**2,000**	**6,300**	**6,900**	<34	**690**	**3,600**	**5,600**
PEPA	**290**	**1,900**	**1,300**	**1,600**	**1,700**	**310**	**1,900**	**2,000**	<48	**56**	**910**	**1,700**
PS Acid	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50 UJ	<63
Hydro-PS Acid	<44	**170**	**190**	**150**	**62**	<44	**260**	**260**	<44	<44	<55	**98**
R-PSDA	**120 J**	**450 J**	**310 J**	**380 J**	**820 J**	**190 J**	**850 J**	**730 J**	<28 UJ	**74 J**	**590 J**	**620 J**
Hydrolyzed PSDA	**260 J**	**1,400 J**	**1,100 J**	**1,100 J**	**2,100 J**	**470 J**	**1,500 J**	**2,000 J**	<27	**120 J**	**1,500 J**	**1,500 J**
R-PSDCA	<140	<140	<180	<94	<140	<140	<180	<94	<140	<140	<180	<94
NVHOS, Acid Form	**140**	**800**	<160	**450**	**960**	**320**	**510**	**510**	<130	<130	**570 J**	**600**
EVE Acid	<40	<40	<50	<210	<40	<40	<50	<210	<40	<40	<50 UJ	<210
Hydro-EVE Acid	**64**	**480**	**410**	**390**	**300**	**27**	**620**	**700**	<24	<24	**190**	**340**
R-EVE	**110 J**	**310 J**	**220 J**	**330 J**	**790 J**	**230 J**	**380 J**	**580 J**	<31	**75 J**	**520 J**	**630 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	**64**	<63
PFECA B	<62	<62	<78	<78	<62	<62	<78	<78	<62	<62	<78	<78
PFECA-G	<29	<29	<36	<63	<29	<29	<36	<63	<29	<29	<36	<63
PFPrA	--	--	**16,000**	**14,000**	--	--	**20,000**	**21,000**	--	--	**27,000 J**	**26,000**
Total Table 3+ (17 compounds)[2,3]	**21,600**	**72,300**	**50,200**	**52,100**	**157,000**	**38,000**	**80,000**	**90,300**	**88**	**12,400**	**70,000**	**92,700**
Total Table 3+ (18 compounds)[2,4]	**--**	**--**	**66,200**	**66,100**	**--**	**--**	**100,000**	**111,000**	**--**	**--**	**97,000**	**119,000**
Total Table 3+ (21 compounds)[2,5]	**--**	**--**	**67,900**	**67,900**	**--**	**--**	**103,000**	**115,000**	**--**	**--**	**99,700**	**121,000**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Perfluoropropionic acid (PFPrA) was included in the analysis for the April 2024 and 2025 events.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
NA - not analyzed
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-1				EW-2				EW-3			
	EW-1-020623 Sample Date: 6-Feb-23	**EW-01-041223** Sample Date: 12-Apr-23	**EW-01-150424** Sample Date: 15-Apr-24	**EW-01-040825** Sample Date: 8-Apr-25	**EW-2-020623** Sample Date: 6-Feb-23	**EW-02-041223** Sample Date: 12-Apr-23	**EW-02-150424** Sample Date: 15-Apr-24	**EW-02-040825** Sample Date: 8-Apr-25	**EW-3-020623** Sample Date: 6-Feb-23	**EW-03-041223** Sample Date: 12-Apr-23	**EW-03-150424** Sample Date: 15-Apr-24	**EW-03-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<2.0 UJ	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<2.0 UJ	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<2.0 UJ	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<2.0 UJ	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<2.0 UJ	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<4.0 UJ	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<5.0 UJ	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<2.0 UJ	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<2.0 UJ	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<5.0 UJ	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<2.0 UJ	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<2.0 UJ	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<5.0 UJ	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<2.0 UJ	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<5.0 UJ	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<2.0 UJ	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<2.0 UJ	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<2.0 UJ	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<2.0 UJ	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<2.0 UJ	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	**37**	**51**	**52**	<63	<2.0 UJ	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<2.0 UJ	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<2.0 UJ	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<2.0 UJ	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<2.0 UJ	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<2.0 UJ	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<2.0 UJ	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<2.0 UJ	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<2.0 UJ	<30	<38	<63
Perfluoropentanoic Acid	<49	**83**	**82**	**87**	**190**	**220**	**210**	**200**	**3.4 J**	<49	<61	<63
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<2.0 UJ	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<2.0 UJ	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<2.0 UJ	<110	<140	<63
PFOA	<85	<85	<110	<63	**320**	**330**	**320**	**390**	<2.0 UJ	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<2.0 UJ	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-4				EW-5				EW-6			
	EW-4-012623 Sample Date: 26-Jan-23	**EW-04-041223** Sample Date: 12-Apr-23	**EW-04-150424** Sample Date: 15-Apr-24	**EW-04-040825** Sample Date: 8-Apr-25	**EW-5-012723** Sample Date: 27-Jan-23	**EW-05-041223** Sample Date: 12-Apr-23	**EW-05-150424** Sample Date: 15-Apr-24	**EW-05-040825** Sample Date: 8-Apr-25	**EW-6-012723** Sample Date: 27-Jan-23	**EW-06-041223** Sample Date: 12-Apr-23	**EW-06-150424** Sample Date: 15-Apr-24	**EW-06-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	<25	<31	<63	<25	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	<49	<49	<61	<63	<49	<49	<61	<63	<49	**53**	<61	<63
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-7				EW-8				EW-9			
	EW-7-012723 Sample Date: 27-Jan-23	**EW-07-041223** Sample Date: 12-Apr-23	**EW-07-150424** Sample Date: 15-Apr-24	**EW-07-040825** Sample Date: 8-Apr-25	**EW-8-012723** Sample Date: 27-Jan-23	**EW-08-041223** Sample Date: 12-Apr-23	**EW-08-150424** Sample Date: 15-Apr-24	**EW-08-040825** Sample Date: 8-Apr-25	**EW-9-012723** Sample Date: 27-Jan-23	**EW-09-041223** Sample Date: 12-Apr-23	**EW-09-150424** Sample Date: 15-Apr-24	**EW-09-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	**6,300 J**	<310	<160	<250	**310**	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	**1,000 J**	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	<25	<31	<63	<25	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	**96**	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**53**	**120 J**	**73**	**95**	**77**	**97**	**69**	<63	<49	**94**	**71**	**68**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	**220 J**	<110	**64**	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-10				EW-11				EW-12			
	EW-10-020623 Sample Date: 6-Feb-23	**EW-10-041223** Sample Date: 12-Apr-23	**EW-10-150424** Sample Date: 15-Apr-24	**EW-10-040825** Sample Date: 8-Apr-25	**EW-11-020623** Sample Date: 6-Feb-23	**EW-11-041223** Sample Date: 12-Apr-23	**EW-11-150424** Sample Date: 15-Apr-24	**EW-11-040825** Sample Date: 8-Apr-25	**EW-12-020623** Sample Date: 6-Feb-23	**EW-12-041223** Sample Date: 12-Apr-23	**EW-12-150424** Sample Date: 15-Apr-24	**EW-12-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	<25	<31	<63	<25	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**140**	**100**	**130**	**100**	**160**	**170**	**150**	**140**	**150**	**180**	**160**	**140**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-13				EW-14				EW-15			
	EW-13-020623 Sample Date: 6-Feb-23	**EW-13-041223** Sample Date: 12-Apr-23	**EW-13-150424** Sample Date: 15-Apr-24	**EW-13-040825** Sample Date: 8-Apr-25	**EW-14-020623** Sample Date: 6-Feb-23	**EW-14-041223** Sample Date: 12-Apr-23	**EW-14-150424** Sample Date: 15-Apr-24	**EW-14-040825** Sample Date: 8-Apr-25	**EW-15-012623** Sample Date: 26-Jan-23	**EW-15-041223** Sample Date: 12-Apr-23	**EW-15-150424** Sample Date: 15-Apr-24	**EW-15-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	<25	<31	<63	<25	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**140**	**110**	**150**	**140**	**140**	**160**	**140**	**120**	**95**	**120**	**90**	**92**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

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ng/L - nanograms per liter

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-16				EW-17				EW-18			
	EW-16-012623 Sample Date: 26-Jan-23	**EW-16-041223** Sample Date: 12-Apr-23	**EW-16-150424** Sample Date: 15-Apr-24	**EW-16-040825** Sample Date: 8-Apr-25	**EW-17-012623** Sample Date: 26-Jan-23	**EW-17-041223** Sample Date: 12-Apr-23	**EW-17-150424** Sample Date: 15-Apr-24	**EW-17-040825** Sample Date: 8-Apr-25	**EW-18-012523** Sample Date: 25-Jan-23	**EW-18-041223** Sample Date: 12-Apr-23	**EW-18-150424** Sample Date: 15-Apr-24	**EW-18-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	<25	<31	<63	**33**	**33**	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**110**	**150**	**95**	**110**	**140**	**170**	**130**	**120**	**140**	**180**	**150**	**130**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-19				EW-20				EW-21			
	EW-19-012523 Sample Date: 25-Jan-23	**EW-19-041223** Sample Date: 12-Apr-23	**EW-19-150424** Sample Date: 15-Apr-24	**EW-19-040825** Sample Date: 8-Apr-25	**EW-20-012523** Sample Date: 25-Jan-23	**EW-20-041223** Sample Date: 12-Apr-23	**EW-20-150424** Sample Date: 15-Apr-24	**EW-20-040825** Sample Date: 8-Apr-25	**EW-21-012723** Sample Date: 27-Jan-23	**EW-21-041223** Sample Date: 12-Apr-23	**EW-21-150424** Sample Date: 15-Apr-24	**EW-21-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<2.0	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<2.0	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<2.0	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<2.0	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<2.0	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<4.0	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<5.0	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<2.0	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<2.0	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<5.0	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<2.0	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<2.0	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<5.0	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<2.0	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	**97**	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<2.0	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<2.0	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<2.0	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<2.0	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<2.0	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	<25	**27**	**33**	<63	**5**	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<2.0	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<2.0	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	**10**	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<2.0	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<2.0	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<2.0	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<2.0	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<2.0	<30	<38	<63
Perfluoropentanoic Acid	**190**	**160**	**140**	**110**	**180**	**280**	**200**	**180**	**540**	**530**	**290**	**240**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<2.0	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<2.0	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<2.0	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<2.0	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<2.0	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-22				EW-23				EW-24			
	EW-22-012623 Sample Date: 26-Jan-23	**EW-22-041223** Sample Date: 12-Apr-23	**EW-22-150424** Sample Date: 15-Apr-24	**EW-22-040825** Sample Date: 8-Apr-25	**EW-23-012523** Sample Date: 25-Jan-23	**EW-23-041223** Sample Date: 12-Apr-23	**EW-23-150424** Sample Date: 15-Apr-24	**EW-23-040825** Sample Date: 8-Apr-25	**EW-24-012523** Sample Date: 25-Jan-23	**EW-24-041223** Sample Date: 12-Apr-23	**EW-24-150424** Sample Date: 15-Apr-24	**EW-24-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	**47**	**47**	<31	<63	<25	<25	**31**	<63	**42**	**74**	**61**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**320**	**320**	**280**	**270**	**190**	**69**	**250**	**260**	**260**	**390**	**370**	**360**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-25				EW-26				EW-27			
	EW-25-012523 Sample Date: 25-Jan-23	**EW-25-041223** Sample Date: 12-Apr-23	**EW-25-150424** Sample Date: 15-Apr-24	**EW-25-040825** Sample Date: 8-Apr-25	**EW-26S-012523** Sample Date: 25-Jan-23	**EW-26-041223** Sample Date: 12-Apr-23	**EW-26-150424** Sample Date: 15-Apr-24	**EW-26-040825** Sample Date: 8-Apr-25	**EW-27-012523** Sample Date: 25-Jan-23	**EW-27-041223** Sample Date: 12-Apr-23	**EW-27-150424** Sample Date: 15-Apr-24	**EW-27-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	**160**	<240	<240	<300	**280**	**330**	<240	<300	**170**
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	<25	<31	<63	**83**	**110**	**110**	**100**	**130**	**97**	**85**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	**60**	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	<49	**130**	**290**	**400**	**360**	**560**	**560**	**820**	**890**	**610**	**540**	**530**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-28				EW-29				EW-30			
	EW-28-012623 Sample Date: 26-Jan-23	**EW-28-041223** Sample Date: 12-Apr-23	**EW-28-150424** Sample Date: 15-Apr-24	**EW-28-040825** Sample Date: 8-Apr-25	**EW-29-012523** Sample Date: 25-Jan-23	**EW-29-041223** Sample Date: 12-Apr-23	**EW-29-150424** Sample Date: 15-Apr-24	**EW-29-040825** Sample Date: 8-Apr-25	**EW-30-012623** Sample Date: 26-Jan-23	**EW-30-041223** Sample Date: 12-Apr-23	**EW-30-150424** Sample Date: 15-Apr-24	**EW-30-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	**520**	**240**	<300	**280**	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	**34**	**41**	<63	**110**	**97**	**75**	**97**	<25	<25	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	**73**	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	**42**	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**380**	**380**	**350**	**340**	**1,200**	**670**	**660**	**760**	**310**	**380**	**430**	**450**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	**91**	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	**140**	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-31				EW-32				EW-33			
	EW-31-012623 Sample Date: 26-Jan-23	**EW-31-041223** Sample Date: 12-Apr-23	**EW-31-150424** Sample Date: 15-Apr-24	**EW-31-040825** Sample Date: 8-Apr-25	**EW-32-012423** Sample Date: 24-Jan-23	**EW-32-041223** Sample Date: 12-Apr-23	**EW-32-150424** Sample Date: 15-Apr-24	**EW-32-040825** Sample Date: 8-Apr-25	**EW-33-012423** Sample Date: 24-Jan-23	**EW-33-041223** Sample Date: 12-Apr-23	**EW-33-150424** Sample Date: 15-Apr-24	**EW-33-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	**160**	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	**240**	<240	<240	<300	**160**	**650**	**280**	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	**77**	**88**	**120**	**130**	<25	**69**	**41**	<63	**100**	**120**	**82**	**79**
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	**61**	**59**	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	**38**	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**440**	**600**	**590**	**710**	<49	**410**	**290**	**330**	**1,400**	**980**	**560**	**520**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

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ng/L - nanograms per liter

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-34				EW-35				EW-36			
	EW-34-012423 Sample Date: 24-Jan-23	**EW-34-041223** Sample Date: 12-Apr-23	**EW-34-150424** Sample Date: 15-Apr-24	**EW-34-040825** Sample Date: 8-Apr-25	**EW-35-012423** Sample Date: 24-Jan-23	**EW-35-041223** Sample Date: 12-Apr-23	**EW-35-150424** Sample Date: 15-Apr-24	**EW-35-040825** Sample Date: 8-Apr-25	**EW-36-012423** Sample Date: 24-Jan-23	**EW-36-041223** Sample Date: 12-Apr-23	**EW-36-150424** Sample Date: 15-Apr-24	**EW-36-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	**1,000**	**500**	<300	<160	<240	<240	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	<25	**47**	**42**	<63	**78**	**58**	**69**	<63	**42**	**66**	**62**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	**59**	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**960**	**470**	**410**	**320**	**860**	**740**	**420**	**250**	**700**	**560**	**570**	**540**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-37				EW-38				EW-39			
	EW-37-020623 Sample Date: 6-Feb-23	**EW-37-041223** Sample Date: 12-Apr-23	**EW-37-150424** Sample Date: 15-Apr-24	**EW-37-040825** Sample Date: 8-Apr-25	**EW-38-012423** Sample Date: 24-Jan-23	**EW-38-041223** Sample Date: 12-Apr-23	**EW-38-150424** Sample Date: 15-Apr-24	**EW-38-040825** Sample Date: 8-Apr-25	**EW-39-012423** Sample Date: 24-Jan-23	**EW-39-041223** Sample Date: 12-Apr-23	**EW-39-160424** Sample Date: 16-Apr-24	**EW-39-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<2.0	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	<2.0	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	<2.0	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<2.0	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<2.0	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<4.0	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<5.0	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	<2.0	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	<2.0	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<5.0	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<2.0	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<2.0	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<5.0	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	<2.0	<63
Perfluorobutanoic Acid	<240	**290**	<300	<160	<240	**250**	<300	<160	**1,000**	**1,200**	**780**	**530**
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	<2.0	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	<2.0	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<2.0	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	<2.0	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	<2.0	<63
Perfluoroheptanoic Acid	<25	**59**	**51**	**66**	**88**	**74**	**83**	**78 J**	**59**	**55**	**38**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<2.0	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	<2.0	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	**28**	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	<2.0	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	<2.0	<63
Perfluorooctadecanoic Acid	<94 UJ	<94	<120	<120	<94	<94	<120	<120	<94	<94	<2.0	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<2.0	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	<2.0	<63
Perfluoropentanoic Acid	**440**	**410**	**330**	**670**	**680**	**660**	**630**	**700**	**730**	**930**	**690**	**630**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<2.0	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<2.0	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<2.0	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	**10**	<63
PFOS	<54	<54	<68	<63	<54	<54	<68	<63	<54	<54	<2.0	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-40				EW-41				EW-42			
	EW-40-012423 Sample Date: 24-Jan-23	**EW-40-041223** Sample Date: 12-Apr-23	**EW-40-160424** Sample Date: 16-Apr-24	**EW-40-040825** Sample Date: 8-Apr-25	**EW-41-020623** Sample Date: 6-Feb-23	**EW-41-041223** Sample Date: 12-Apr-23	**EW-41-160424** Sample Date: 16-Apr-24	**EW-41-040825** Sample Date: 8-Apr-25	**EW-42-012623** Sample Date: 26-Jan-23	**EW-42-041223** Sample Date: 12-Apr-23	**EW-42-160424** Sample Date: 16-Apr-24	**EW-42-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<2.0	<84	<67	<67	<2.0	<84	<67	<67	<2.0	<84
11Cl-PF3OUdS	<32	<32	<2.0	<86	<32	<32	<2.0	<86	<32	<32	<2.0	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<2.0	<63	<46	<46	<2.0	<63	<46	<46	<2.0	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<2.0	<63	<24	<24	<2.0	<63	<24	<24	<2.0	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<2.0	<110	<85	<85	<2.0	<110	<85	<85	<2.0	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<4.0	<180	<140	<140	<4.0	<180	<140	<140	<4.0	<180
6:2 Fluorotelomer sulfonate	<250	<250	<5.0	<160	<250	<250	<5.0	<160	<250	<250	<5.0	<160
9Cl-PF3ONS	<24	<24	<2.0	<63	<24	<24	<2.0	<63	<24	<24	<2.0	<63
DONA	<40	<40	<2.0	<63	<40	<40	<2.0	<63	<40	<40	<2.0	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<5.0	<160	<130	<130	<5.0	<160	<130	<130	<5.0	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<2.0	<110	<87	<87	<2.0	<110	<87	<87	<2.0	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<2.0	<63	<43	<43	<2.0	<63	<43	<43	<2.0	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<5.0	<160	<120	<120	<5.0	<160	<120	<120	<5.0	<160
Perfluorobutane Sulfonic Acid	<20	<20	<2.0	<63	<20	<20	<2.0	<63	<20	<20	<2.0	<63
Perfluorobutanoic Acid	<240	<240	**130**	<160	<240	**240**	**120**	<160	<240	<240	**99**	**160**
Perfluorodecane Sulfonic Acid	<32	<32	<2.0	<63	<32	<32	<2.0	<63	<32	<32	<2.0	<63
Perfluorodecanoic Acid	<31	<31	<2.0	<63	<31	<31	<2.0	<63	<31	<31	<2.0	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<2.0	<120	<97	<97	<2.0	<120	<97	<97	<2.0	<120
Perfluorododecanoic Acid	<55	<55	<2.0	<69	<55	<55	<2.0	<69	<55	<55	<2.0	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<2.0	<63	<19	<19	<2.0	<63	<19	<19	<2.0	<63
Perfluoroheptanoic Acid	**71**	**85**	**76**	**76**	**78**	**81**	**67**	**70**	**70**	**100**	**57**	**63**
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<2.0	<63	<89	<89	<2.0	<63	<89	<89	<2.0	<63
Perfluorohexane Sulfonic Acid	<57	<57	**2**	<71	<57	<57	**2.2**	<71	<57	<57	**2**	<71
Perfluorohexanoic Acid	<58	<58	**24**	<73	<58	<58	**21**	<73	<58	<58	**20**	<73
Perfluorononanesulfonic Acid	<37	<37	<2.0	<63	<37	<37	<2.0	<63	<37	<37	<2.0	<63
Perfluorononanoic Acid	<27	<27	<2.0	<63	<27	<27	<2.0	<63	<27	<27	<2.0	<63
Perfluorooctadecanoic Acid	<94	<94	<2.0	<120	<94	<94	<2.0	<120	<94	<94	<2.0	<120
Perfluorooctane Sulfonamide	<98	<98	<2.0	<120	<98	<98	<2.0	<120	<98	<98	<2.0	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<2.0	<63	<30	<30	<2.0	<63	<30	<30	<2.0	<63
Perfluoropentanoic Acid	**560**	**610**	**670**	**690**	**590**	**620**	**610**	**640**	**640**	**780**	**390**	**770**
Perfluorotetradecanoic Acid	<73	<73	<2.0	<91	<73	<73	<2.0	<91	<73	<73	<2.0	<91
Perfluorotridecanoic Acid	<130	<130	<2.0	<63	<130	<130	<2.0	<63	<130	<130	<2.0	<63
Perfluoroundecanoic Acid	<110	<110	<2.0	<63	<110	<110	<2.0	<63	<110	<110	<2.0	<63
PFOA	<85	<85	**9**	<63	<85	<85	**6**	<63	<85	<85	**16**	<63
PFOS	<54	<54	<2.0	<63	<54	<54	<2.0	<63	<54	<54	<2.0	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling												
	EW-43				EW-45				EW-46	EW-47			
	EW-43-012623 Sample Date: 26-Jan-23	EW-43-041223 Sample Date: 12-Apr-23	EW-43-160424 Sample Date: 16-Apr-24	EW-43-040825 Sample Date: 8-Apr-25	EW-45-012523 Sample Date: 25-Jan-23	EW-45-041223 Sample Date: 12-Apr-23	EW-45-150424 Sample Date: 15-Apr-24	EW-45-040825 Sample Date: 8-Apr-25	EW-46-040825 Sample Date: 8-Apr-25	EW-47-012523 Sample Date: 25-Jan-23	EW-47-041223 Sample Date: 12-Apr-23	EW-47-150424 Sample Date: 15-Apr-24	EW-47-040825 Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<2.0	<84	<67	<67	<84	<84	<84	**150 J**	<67	<84	<84
11Cl-PF3OUdS	<32	<32	<2.0	<86	<32	<32	<40	<86	<86	**150**	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<2.0	<63	<46	<46	<58	<63	<63	**82 J**	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<2.0	<63	<24	<24	<30	<63	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<2.0	<110	<85	<85	<110	<110	<110	**350**	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<4.0	<180	<140	<140	<180	<180	<180	**260**	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<5.0	<160	<250	<250	<310	<160	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<2.0	<63	<24	<24	<30	<63	<63	**85**	<24	<30	<63
DONA	<40	<40	<2.0	<63	<40	<40	<50	<63	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<5.0	<160	<130	<130	<160	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<2.0	<110	<87	<87	<110	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<2.0	<63	<43	<43	<54	<63	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<5.0	<160	<120	<120	<150	<160	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<2.0	<63	<20	<20	<25	<63	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	**310**	**110**	**160**	<240	**280**	<300	<160	**210**	<240	**270**	<300	<160
Perfluorodecane Sulfonic Acid	<32	<32	<2.0	<63	<32	<32	<40	<63	<63	**35**	<32	<40	<63
Perfluorodecanoic Acid	<31	<31	<2.0	<63	<31	<31	<39	<63	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<2.0	<120	<97	<97	<120	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<2.0	<69	<55	<55	<69	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<2.0	<63	<19	<19	<24	<63	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	**100**	**84**	**66**	<63	**47**	**77**	**42**	<63	**65**	<25	**45**	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<2.0	<63	<89	<89	<110	<63	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	3	<71	<57	<57	<71	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<58	**21**	<73	<58	<58	<73	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<37	<2.0	<63	<37	<37	<46	<63	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<27	<2.0	<63	<27	<27	<34	<63	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<94	<2.0	<120	<94	<94	<120	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<2.0	<120	<98	<98	<120	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<2.0	<63	<30	<30	<38	<63	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**680**	**860**	**500**	**650**	**520**	**740**	**630**	**670**	**540**	**770**	**720**	**740**	**750**
Perfluorotetradecanoic Acid	<73	<73	<2.0	<91	<73	<73	<91	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<2.0	<63	<130	<130	<160	<63	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<2.0	<63	<110	<110	<140	<63	<63	<110	<110	<140	<63
PFOA	<85	<85	**7**	<63	<85	<85	<110	<63	<63	<85	<85	<110	<63
PFOS	<54	<54	<2.0	<63	<54	<54	<68	<63	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-48				EW-49				EW-50			
	EW-48-012523 Sample Date: 25-Jan-23	**EW-48-041223** Sample Date: 12-Apr-23	**EW-48-150424** Sample Date: 15-Apr-24	**EW-48-040825** Sample Date: 8-Apr-25	**EW-49-012523** Sample Date: 25-Jan-23	**EW-49-041223** Sample Date: 12-Apr-23	**EW-49-150424** Sample Date: 15-Apr-24	**EW-49-040825** Sample Date: 8-Apr-25	**EW-50-012523** Sample Date: 25-Jan-23	**EW-50-041223** Sample Date: 12-Apr-23	**EW-50-150424** Sample Date: 15-Apr-24	**EW-50-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<67	<67	<84	<86	<67	<67	<84	<86	<67	<67	<84	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<180	<67	<67	<84	<180	<67	<67	<84	<180
6:2 Fluorotelomer sulfonate	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
9Cl-PF3ONS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
DONA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
N-ethylperfluoro-1-octanesulfonamide	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
N-methyl perfluoro-1-octanesulfonamide	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
Perfluorobutane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorobutanoic Acid	<67	<67	<84	**380**	<67	<67	<84	**160**	<67	<67	<84	**180**
Perfluorodecane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorodecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorododecanoic Acid	<67	<67	<84	<69	<67	<67	<84	<69	<67	<67	<84	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroheptanoic Acid	<67	<67	<84	**130**	<67	<67	<84	<63	<67	<67	<84	**110**
Perfluorohexadecanoic Acid (PFHxDA)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorohexane Sulfonic Acid	<67	<67	<84	<71	<67	<67	<84	<71	<67	<67	<84	<71
Perfluorohexanoic Acid	<67	<67	<84	<73	<67	<67	<84	<73	<67	<67	<84	<73
Perfluorononanesulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorononanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorooctadecanoic Acid	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorooctane Sulfonamide	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoropentanoic Acid	<67	<67	<84	**1,100**	<67	<67	<84	**840**	<67	<67	<84	**720**
Perfluorotetradecanoic Acid	<67	<67	<84	<91	<67	<67	<84	<91	<67	<67	<84	<91
Perfluorotridecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroundecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

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Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-51				EW-52				EW-53			
	EW-51-012523 Sample Date: 25-Jan-23	**EW-51-041223** Sample Date: 12-Apr-23	**EW-51-150424** Sample Date: 15-Apr-24	**EW-51-040825** Sample Date: 8-Apr-25	**EW-52-012623** Sample Date: 26-Jan-23	**EW-52-041223** Sample Date: 12-Apr-23	**EW-52-150424** Sample Date: 15-Apr-24	**EW-52-040825** Sample Date: 8-Apr-25	**EW-53-012623** Sample Date: 26-Jan-23	**EW-53-041223** Sample Date: 12-Apr-23	**EW-53-150424** Sample Date: 15-Apr-24	**EW-53-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<67	<67	<84	<86	<67	<67	<84	<86	<67	<67	<84	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<180	<67	<67	<84	<180	<67	<67	<84	<180
6:2 Fluorotelomer sulfonate	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
9Cl-PF3ONS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
DONA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
N-ethylperfluoro-1-octanesulfonamide	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
N-methyl perfluoro-1-octanesulfonamide	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
Perfluorobutane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorobutanoic Acid	<67	<67	<84	**440**	<67	<67	<84	**630**	<67	<67	<84	**570**
Perfluorodecane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorodecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorododecanoic Acid	<67	<67	<84	<69	<67	<67	<84	<69	<67	<67	<84	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroheptanoic Acid	<67	<67	<84	**380**	<67	<67	<84	**580**	<67	<67	<84	**330**
Perfluorohexadecanoic Acid (PFHxDA)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorohexane Sulfonic Acid	<67	<67	<84	<71	<67	<67	<84	<71	<67	<67	<84	<71
Perfluorohexanoic Acid	<67	<67	<84	**120**	<67	<67	<84	**170**	<67	<67	<84	**87**
Perfluorononanesulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorononanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorooctadecanoic Acid	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorooctane Sulfonamide	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoropentanoic Acid	<67	<67	<84	**1,800**	<67	<67	<84	**2,700**	<67	<67	<84	**1,900**
Perfluorotetradecanoic Acid	<67	<67	<84	<91	<67	<67	<84	<91	<67	<67	<84	<91
Perfluorotridecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroundecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-54				EW-55				EW-56			
	EW-54-012623 Sample Date: 26-Jan-23	**EW-54-041223** Sample Date: 12-Apr-23	**EW-54-150424** Sample Date: 15-Apr-24	**EW-54-040825** Sample Date: 8-Apr-25	**EW-55-012623** Sample Date: 26-Jan-23	**EW-55-041223** Sample Date: 12-Apr-23	**EW-55-150424** Sample Date: 15-Apr-24	**EW-55-040825** Sample Date: 8-Apr-25	**EW-56-012623** Sample Date: 26-Jan-23	**EW-56-041223** Sample Date: 12-Apr-23	**EW-56-150424** Sample Date: 15-Apr-24	**EW-56-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<67	<67	<84	<86	<67	<67	<84	<86	<67	<67	<84	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<180	<67	<67	<84	<180	<67	<67	<84	<180
6:2 Fluorotelomer sulfonate	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
9Cl-PF3ONS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
DONA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
N-ethylperfluoro-1-octanesulfonamide	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
N-methyl perfluoro-1-octanesulfonamide	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
Perfluorobutane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorobutanoic Acid	<67	<67	<84	**620**	<67	<67	<84	**500**	<67	<67	<84	**500**
Perfluorodecane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorodecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorododecanoic Acid	<67	<67	<84	<69	<67	<67	<84	<69	<67	<67	<84	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroheptanoic Acid	<67	<67	<84	**390**	<67	<67	<84	**330**	<67	<67	<84	**330**
Perfluorohexadecanoic Acid (PFHxDA)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorohexane Sulfonic Acid	<67	<67	<84	<71	<67	<67	<84	<71	<67	<67	<84	<71
Perfluorohexanoic Acid	<67	<67	<84	**120**	<67	<67	<84	**100**	<67	<67	<84	**120**
Perfluorononanesulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorononanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorooctadecanoic Acid	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorooctane Sulfonamide	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoropentanoic Acid	<67	<67	<84	**2,400**	<67	<67	<84	**1,800**	<67	<67	<84	**2,300**
Perfluorotetradecanoic Acid	<67	<67	<84	<91	<67	<67	<84	<91	<67	<67	<84	<91
Perfluorotridecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroundecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-57				EW-58				EW-60			
	EW-57-012623 Sample Date: 26-Jan-23	**EW-57-041223** Sample Date: 12-Apr-23	**EW-57-150424** Sample Date: 15-Apr-24	**EW-57-040825** Sample Date: 8-Apr-25	**EW-58-012623** Sample Date: 26-Jan-23	**EW-58-041223** Sample Date: 12-Apr-23	**EW-58-150424** Sample Date: 15-Apr-24	**EW-58-041625** Sample Date: 16-Apr-25	**EW-60-020623** Sample Date: 6-Feb-23	**EW-60-041223** Sample Date: 12-Apr-23	**EW-60-150424** Sample Date: 15-Apr-24	**EW-60-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<67	<67	<84	<86	<67	<67	<84	<86	<67	<67	<84	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<180	<67	<67	<84	<180	<67	<67	<84	<180
6:2 Fluorotelomer sulfonate	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
9Cl-PF3ONS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
DONA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
N-ethylperfluoro-1-octanesulfonamide	<67	<67	<84	<110	<67	<67	<84	<110	<67	<67	<84	<110
N-methyl perfluoro-1-octanesulfonamide	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<67	<67	<84	<160
Perfluorobutane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorobutanoic Acid	<67	<67	<84	**170**	<67	<67	<84	<160	<67	<67	<84	**180**
Perfluorodecane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorodecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorododecanoic Acid	<67	<67	<84	<69	<67	<67	<84	<69	<67	<67	<84	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroheptanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	**63**
Perfluorohexadecanoic Acid (PFHxDA)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorohexane Sulfonic Acid	<67	<67	<84	<71	<67	<67	<84	<71	<67	<67	<84	<71
Perfluorohexanoic Acid	<67	<67	<84	<73	<67	<67	<84	<73	<67	<67	<84	<73
Perfluorononanesulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorononanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluorooctadecanoic Acid	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluorooctane Sulfonamide	<67	<67	<84	<120	<67	<67	<84	<120	<67	<67	<84	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoropentanoic Acid	<67	<67	<84	**700**	<67	<67	<84	**180**	<67	<67	<84	**600**
Perfluorotetradecanoic Acid	<67	<67	<84	<91	<67	<67	<84	<91	<67	<67	<84	<91
Perfluorotridecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
Perfluoroundecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOA	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63
PFOS	<67	<67	<84	<63	<67	<67	<84	<63	<67	<67	<84	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-61				EW-62				EW-63			
	EW-61-012623 Sample Date: 26-Jan-23	**EW-61-041223** Sample Date: 12-Apr-23	**EW-61-150424** Sample Date: 15-Apr-24	**EW-61-040825** Sample Date: 8-Apr-25	**EW-62-031423** Sample Date: 14-Mar-23	**EW-62-041223** Sample Date: 12-Apr-23	**EW-62-150424** Sample Date: 15-Apr-24	**EW-62-040825** Sample Date: 8-Apr-25	**EW-63-012623** Sample Date: 26-Jan-23	**EW-63-041223** Sample Date: 12-Apr-23	**EW-63-150424** Sample Date: 15-Apr-24	**EW-63-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<2.0 UJ	<67	<84	<84
11Cl-PF3OUdS	<67	<67	<84	<86	<67	<67	<84	<86	<2.0 UJ	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<110	<67	<67	<84	<110	<2.0 UJ	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<67	<67	<84	<180	<67	<67	<84	<180	<4.0 UJ	<140	<180	<180
6:2 Fluorotelomer sulfonate	<67	<67	<84	<160	<67	<67	<84	<160	<5.0 UJ	<250	<310	<160
9Cl-PF3ONS	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<24	<30	<63
DONA	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<5.0 UJ	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<67	<67	<84	<110	<67	<67	<84	<110	<2.0 UJ	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<67	<67	<84	<160	<67	<67	<84	<160	<5.0 UJ	<120	<150	<160
Perfluorobutane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<20	<25	<63
Perfluorobutanoic Acid	<67	<67	<84	**180**	<67	<67	<84	**230**	<5.0 UJ	**240**	<300	**180**
Perfluorodecane Sulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<32	<40	<63
Perfluorodecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<67	<67	<84	<120	<67	<67	<84	<120	<2.0 UJ	<97	<120	<120
Perfluorododecanoic Acid	<67	<67	<84	<69	<67	<67	<84	<69	<2.0 UJ	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<19	<24	<63
Perfluoroheptanoic Acid	<67	<67	<84	<63	<67	<67	<84	**78**	<2.0 UJ	**87**	**90**	**88**
Perfluorohexadecanoic Acid (PFHxDA)	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<89	<110	<63
Perfluorohexane Sulfonic Acid	<67	<67	<84	<71	<67	<67	<84	<71	<2.0 UJ	<57	<71	<71
Perfluorohexanoic Acid	<67	<67	<84	<73	<67	<67	<84	<73	<2.0 UJ	<58	<73	<73
Perfluorononanesulfonic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<37	<46	<63
Perfluorononanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<27	<34	<63
Perfluorooctadecanoic Acid	<67	<67	<84	<120	<67	<67	<84	<120	<2.0 UJ	<94	<120	<120
Perfluorooctane Sulfonamide	<67	<67	<84	<120	<67	<67	<84	<120	<2.0 UJ	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<30	<38	<63
Perfluoropentanoic Acid	<67	<67	<84	**620**	<67	<67	<84	**790**	<2.0 UJ	**360**	**530**	**570**
Perfluorotetradecanoic Acid	<67	<67	<84	<91	<67	<67	<84	<91	<2.0 UJ	<73	<91	<91
Perfluorotridecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<130	<160	<63
Perfluoroundecanoic Acid	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<110	<140	<63
PFOA	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<85	<110	<63
PFOS	<67	<67	<84	<63	<67	<67	<84	<63	<2.0 UJ	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling										
	EW-64			EW-65				EW-66			
	EW-64-020623 Sample Date: 6-Feb-23	EW-64-150424 Sample Date: 15-Apr-24	EW-64-040825 Sample Date: 8-Apr-25	EW-65-012623 Sample Date: 26-Jan-23	EW-65-041223 Sample Date: 12-Apr-23	EW-65-150424 Sample Date: 15-Apr-24	EW-65-040825 Sample Date: 8-Apr-25	EW-66-020623 Sample Date: 6-Feb-23	EW-66-041223 Sample Date: 12-Apr-23	EW-66-150424 Sample Date: 15-Apr-24	EW-66-040825 Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<84	<84	<67	<67	<84	<84	<67	<67	<84	<84
11Cl-PF3OUdS	<32	<40	<86	<32	<32	<40	<86	<32	<32	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<58	<63	<46	<46	<58	<63	<46	<46	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<30	<63	<24	<24	<30	<63	<24	<24	<30	<63
DONA	<40	<50	<63	<40	<40	<50	<63	<40	<40	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<25	<63	<20	<20	<25	<63	<20	<20	<25	<63
Perfluorobutanoic Acid	<240	<300	<160	<240	<240	<300	<160	<240	**280**	<300	<160
Perfluorodecane Sulfonic Acid	<32	<40	<63	<32	<32	<40	<63	<32	<32	<40	<63
Perfluorodecanoic Acid	<31	<39	<63	<31	<31	<39	<63	<31	<31	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<69	<69	<55	<55	<69	<69	<55	<55	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<24	<63	<19	<19	<24	<63	<19	<19	<24	<63
Perfluoroheptanoic Acid	**50**	**59**	<63	<25	<25	<31	<63	**43**	**51**	**40**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<71	<71	<57	<57	<71	<71	<57	<57	<71	<71
Perfluorohexanoic Acid	<58	<73	<73	<58	<58	<73	<73	<58	<58	<73	<73
Perfluorononanesulfonic Acid	<37	<46	<63	<37	<37	<46	<63	<37	<37	<46	<63
Perfluorononanoic Acid	<27	<34	<63	<27	<27	<34	<63	<27	<27	<34	<63
Perfluorooctadecanoic Acid	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<38	<63	<30	<30	<38	<63	<30	<30	<38	<63
Perfluoropentanoic Acid	**710**	**490**	<63	**73**	<49	<61	<63	**840**	**570**	**280**	**220**
Perfluorotetradecanoic Acid	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<68	<63	<54	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

< - Analyte not detected above associated reporting limit.

Table 4-4
Extraction Well PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUND [1] (ng/L)	Extraction Well Sampling											
	EW-67				EW-68				EW-69			
	EW-67-012623 Sample Date: 26-Jan-23	**EW-67-041223** Sample Date: 12-Apr-23	**EW-67-150424** Sample Date: 15-Apr-24	**EW-67-040825** Sample Date: 8-Apr-25	**EW-68-012623** Sample Date: 26-Jan-23	**EW-68-041223** Sample Date: 12-Apr-23	**EW-68-150424** Sample Date: 15-Apr-24	**EW-68-040825** Sample Date: 8-Apr-25	**EW-69-012623** Sample Date: 26-Jan-23	**EW-69-041223** Sample Date: 12-Apr-23	**EW-69-150424** Sample Date: 15-Apr-24	**EW-69-040825** Sample Date: 8-Apr-25
10:2 Fluorotelomer sulfonate	<67	<67	<84	<84	<67	<67	<84	<84	<67	<67	**110**	<84
11Cl-PF3OUdS	<32	<32	<40	<86	<32	<32	<40	<86	<32	<32	**72**	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<46	<58	<63	<46	<46	<58	<63	<46	<46	**74**	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	**72 J**	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<85	<110	<110	<85	<85	<110	<110	<85	<85	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<140	<180	<180	<140	<140	<180	<180	<140	<140	<180	<180
6:2 Fluorotelomer sulfonate	<250	<250	<310	<160	<250	<250	<310	<160	<250	<250	<310	<160
9Cl-PF3ONS	<24	<24	<30	<63	<24	<24	<30	<63	<24	<24	**62 J**	<63
DONA	<40	<40	<50	<63	<40	<40	<50	<63	<40	<40	**65**	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<130	<160	<160	<130	<130	<160	<160	<130	<130	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<87	<110	<110	<87	<87	<110	<110	<87	<87	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<43	<54	<63	<43	<43	<54	<63	<43	<43	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<120	<150	<160	<120	<120	<150	<160	<120	<120	<150	<160
Perfluorobutane Sulfonic Acid	<20	<20	<25	<63	<20	<20	<25	<63	<20	<20	**59 J**	<63
Perfluorobutanoic Acid	<240	<240	<300	<160	<240	<240	<300	**180**	<240	<240	<300	**170**
Perfluorodecane Sulfonic Acid	<32	<32	<40	<63	<32	<32	<40	<63	<32	<32	**56**	<63
Perfluorodecanoic Acid	<31	<31	<39	<63	<31	<31	<39	<63	<31	<31	**67**	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<97	<120	<120	<97	<97	<120	<120	<97	<97	<120	<120
Perfluorododecanoic Acid	<55	<55	<69	<69	<55	<55	<69	<69	<55	<55	**83**	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<19	<24	<63	<19	<19	<24	<63	<19	<19	**66 J**	<63
Perfluoroheptanoic Acid	<25	**51**	**33**	<63	**52**	<25	**86**	<63	<25	<25	**110 J**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<89	<110	<63	<89	<89	<110	<63	<89	<89	<110	<63
Perfluorohexane Sulfonic Acid	<57	<57	<71	<71	<57	<57	<71	<71	<57	<57	**89**	<71
Perfluorohexanoic Acid	<58	<58	<73	<73	<58	<58	<73	<73	<58	<58	**110**	<73
Perfluorononanesulfonic Acid	<37	<37	<46	<63	<37	<37	<46	<63	<37	<37	**60**	<63
Perfluorononanoic Acid	<27	<27	<34	<63	<27	<27	<34	<63	<27	<27	**82 J**	<63
Perfluorooctadecanoic Acid	<94	<94	<120	<120	<94	<94	<120	<120	<94	<94	<120	<120
Perfluorooctane Sulfonamide	<98	<98	<120	<120	<98	<98	<120	<120	<98	<98	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<30	<38	<63	<30	<30	<38	<63	<30	<30	**69**	<63
Perfluoropentanoic Acid	**150**	**370**	**270**	**270**	**1,100**	**400**	**390**	**590**	<49	**150**	**780**	**740**
Perfluorotetradecanoic Acid	<73	<73	<91	<91	<73	<73	<91	<91	<73	<73	<91	<91
Perfluorotridecanoic Acid	<130	<130	<160	<63	<130	<130	<160	<63	<130	<130	<160	<63
Perfluoroundecanoic Acid	<110	<110	<140	<63	<110	<110	<140	<63	<110	<110	<140	<63
PFOA	<85	<85	<110	<63	<85	<85	<110	<63	<85	<85	<110	<63
PFOS	<54	<54	<68	<63	**56**	<54	<68	<63	<54	<54	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

2. EW-44 could not be sampled in any event, EW-46 could not be sampled in 2023 and 2024 events, and EW-64 could not be sampled in April 2023 because these wells were dry. EW-59 borehole was abandoned prior to well installation.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

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UJ – Analyte not detected. Reporting limit may not be accurate or precise.

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Table 5-1
004 Treatment Plant Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Daily Volume Influent (gallons)	Cumulative Volume Influent (gallons)	Average Discharge Flow Rate (gpm)	Daily Volume Treated and Discharged (gallons)	Cumulative Volume Treated and Discharged (gallons)
Prior Total	449,233,897		N/A	444,466,867	
4/1/2025	552,093	449,785,990	371	533,594	445,000,461
4/2/2025	552,600	450,338,590	371	534,727	445,535,188
4/3/2025	567,897	450,906,487	382	550,454	446,085,642
4/4/2025	530598	451,437,085	354	509,803	446,595,445
4/5/2025	538,818	451,975,903	366	527,121	447,122,566
4/6/2025	527,912	452,503,815	359	517,418	447,639,984
4/7/2025	533,136	453,036,951	359	516,995	448,156,979
4/8/2025	361,709	453,398,660	247	356,288	448,513,267
4/9/2025	604,776	454,003,436	406	584,370	449,097,637
4/10/2025	651,697	454,655,133	447	643,689	449,741,326
4/11/2025	630,246	455,285,379	426	612,731	450,354,057
4/12/2025	447,441	455,732,820	294	422,721	450,776,778
4/13/2025	557,400	456,290,220	379	545,435	451,322,213
4/14/2025	577,580	456,867,800	393	565,857	451,888,070
4/15/2025	561,465	457,429,265	386	556,345	452,444,415
4/16/2025	568,719	457,997,984	403	580,472	453,024,887
4/17/2025	571,917	458,569,901	383	551,666	453,576,553
4/18/2025	550,723	459,120,624	374	538,745	454,115,298
4/19/2025	560,184	459,680,808	383	551,133	454,666,431
4/20/2025	567,587	460,248,395	386	556,333	455,222,764
4/21/2025	542,229	460,790,624	369	531,207	455,753,971
4/22/2025	525,348	461,315,972	354	510,164	456,264,135
4/23/2025	536,962	461,852,934	345	497,034	456,761,169
4/24/2025	538,443	462,391,377	390	561,976	457,323,145
4/25/2025	552,991	462,944,368	379	546,438	457,869,583
4/26/2025	535,662	463,480,030	375	539,550	458,409,133
4/27/2025	510,595	463,990,625	346	498,207	458,907,340
4/28/2025	504,061	464,494,686	342	492,217	459,399,557
4/29/2025	518,336	465,013,022	338	487,345	459,886,902
4/30/2025	514,969	465,527,991	335	482,040	460,368,942
April Total	16,294,094		N/A	15,902,075	

Table 5-1
004 Treatment Plant Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Daily Volume Influent (gallons)	Cumulative Volume Influent (gallons)	Average Discharge Flow Rate (gpm)	Daily Volume Treated and Discharged (gallons)	Cumulative Volume Treated and Discharged (gallons)
5/1/2025	516,432	466,044,423	352	507,580	460,876,522
5/2/2025	509,804	466,554,227	366	527,613	461,404,135
5/3/2025	498,235	467,052,462	338	486,812	461,890,947
5/4/2025	515,495	467,567,957	352	506,578	462,397,525
5/5/2025	518,216	468,086,173	353	508,676	462,906,201
5/6/2025	506,713	468,592,886	344	495,165	463,401,366
5/7/2025	514,489	469,107,375	352	507,245	463,908,611
5/8/2025	516,827	469,624,202	351	504,884	464,413,495
5/9/2025	518,191	470,142,393	354	509,756	464,923,251
5/10/2025	507,800	470,650,193	345	496,468	465,419,719
5/11/2025	506,627	471,156,820	345	496,359	465,916,078
5/12/2025	554,592	471,711,412	377	542,484	466,458,562
5/13/2025	561,213	472,272,625	381	549,284	467,007,846
5/14/2025	549,972	472,822,597	373	537,045	467,544,891
5/15/2025	576,573	473,399,170	400	575,790	468,120,681
5/16/2025	613,569	474,012,739	426	612,957	468,733,638
5/17/2025	631,259	474,643,998	436	627,134	469,360,772
5/18/2025	614,207	475,258,205	424	609,871	469,970,643
5/19/2025	619,449	475,877,654	424	609,883	470,580,526
5/20/2025	631,455	476,509,109	432	622,612	471,203,138
5/21/2025	633,646	477,142,755	437	629,531	471,832,669
5/22/2025	591,030	477,733,785	411	591,259	472,423,928
5/23/2025	626,611	478,360,396	419	604,051	473,027,979
5/24/2025	627,144	478,987,540	429	617,468	473,645,447
5/25/2025	607,751	479,595,291	421	605,676	474,251,123
5/26/2025	540,741	480,136,032	365	526,076	474,777,199
5/27/2025	531,266	480,667,298	352	507,214	475,284,413
5/28/2025	600,417	481,267,715	401	577,073	475,861,486
5/29/2025	626,260	481,893,975	427	614,662	476,476,148
5/30/2025	583,826	481,851,541	416	598,341	477,074,489
5/31/2025	620,430	482,514,405	429	617,327	477,691,816
May Total	17,570,240		N/A	17,322,874	

Table 5-1
004 Treatment Plant Flow Data
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Date	Daily Volume Influent (gallons)	Cumulative Volume Influent (gallons)	Average Discharge Flow Rate (gpm)	Daily Volume Treated and Discharged (gallons)	Cumulative Volume Treated and Discharged (gallons)
6/1/2025	518,208	483,032,613	345	497,200	478,189,016
6/2/2025	592,682	483,625,295	412	592,674	478,781,690
6/3/2025	600,254	484,225,549	410	590,344	479,372,034
6/4/2025	598,445	484,823,994	412	593,325	479,965,359
6/5/2025	535,629	485,359,623	372	535,559	480,500,918
6/6/2025	594,977	485,954,600	415	597,640	481,098,558
6/7/2025	615,588	486,570,188	428	615,901	481,714,459
6/8/2025	583,568	487,153,756	411	591,552	482,306,011
6/9/2025	602,750	487,756,506	417	600,789	482,906,800
6/10/2025	559,029	488,315,535	367	528,827	483,435,627
6/11/2025	538,270	488,853,805	370	533,284	483,968,911
6/12/2025	539,929	489,393,734	378	544,302	484,513,213
6/13/2025	579,439	489,973,173	325	467,503	484,980,716
6/14/2025	605,498	490,578,671	416	599,632	485,580,348
6/15/2025	618,611	491,197,282	430	619,375	486,199,723
6/16/2025	511,436	491,708,718	361	520,286	486,720,009
6/17/2025	575,384	492,284,102	407	585,950	487,305,959
6/18/2025	613,495	492,897,597	421	605,940	487,911,899
6/19/2025	516,589	493,414,186	355	511,662	488,423,561
6/20/2025	484,681	493,898,867	338	486,281	488,909,842
6/21/2025	503,415	494,402,282	348	501,721	489,411,563
6/22/2025	482,237	494,884,519	334	481,513	489,893,076
6/23/2025	494,762	495,379,281	346	497,838	490,390,914
6/24/2025	496,099	495,875,380	347	500,101	490,891,015
6/25/2025	495,119	496,370,499	352	507,446	491,398,461
6/26/2025	499,076	496,869,575	348	500,899	491,899,360
6/27/2025	518,062	497,387,637	374	538,115	492,437,475
6/28/2025	499,310	496,374,690	356	512,547	492,950,022
6/29/2025	492,901	496,863,400	345	497,130	493,447,152
6/30/2025	474,872	497,344,447	331	476,744	493,923,896
June Total	16,340,315		N/A	16,232,080	
Reporting Period Total	50,204,649		N/A	49,457,029	

1 - The 004 groundwater treatment plant (GWTP) operational data is collected and managed by Veolia.

2 - The monthly and reporting period totals are not applicable (N/A) for flow rate values.

3 - The daily influent volume and volume treated and discharged is recorded on a 24-hour basis, ending daily at 2 pm. For simplicity, the volume totaled through 2 pm is shown as the daily total in this table.

4 - Differences in daily and cumulative volumes between influent and discharged are attributable to the measurement resolution of the flow meters at the influent and effluent locations.

gpm - gallons per minute

Table 5-2
004 Treatment Plant PFAS Analytical Results
Quarterly Report #10 (Apr-Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3+ SOP (ng/L)	**004 Influent** **004-INF-0425-2** Sample Date: 7-Apr-25	**004 Effluent** **004-EFF-0425-2** Sample Date: 7-Apr-25	**004 Influent** **004-INF-0425-3** Sample Date: 15-Apr-25	**004 Effluent** **004-EFF-0425-3** Sample Date: 14-Apr-25	**004 Influent** **004-INF-0425-4** Sample Date: 21-Apr-25	**004 Effluent** **004-EFF-0425-4** Sample Date: 21-Apr-25	**004 Influent** **004-INF-0425-5** Sample Date: 28-Apr-25	**004 Effluent** **004-EFF-0425-5** Sample Date: 28-Apr-25
HFPO Dimer Acid	**12,000**	<2.0	**12,000**	<2.0	**13,000**	<2.0	**12,000**	<2.0
PFMOAA	**60,000**	<2.0 UJ	**51,000**	<2.0 UJ	**55,000**	<2.0	**48,000**	<2.0
PFO2HxA	**24,000**	<2.0	**--**	--	**--**	**--**	**--**	**--**
PFO3OA	**6,300**	<2.0	**--**	--	**--**	**--**	**--**	**--**
PFO4DA	**1,900**	<2.0	**--**	--	**--**	**--**	**--**	**--**
PFO5DA	**370**	<2.0	**--**	--	**--**	**--**	**--**	**--**
PMPA	**9,700**	<10	**9,400**	<10	**9,700**	<10	**8,200**	<10
PEPA	**3,100**	<10	**--**	--	**--**	**--**	**--**	**--**
PS Acid	**840**	<2.0	**--**	--	**--**	--	**--**	**--**
Hydro-PS Acid	**470**	<2.0	**--**	--	**--**	**--**	**--**	**--**
R-PSDA	**1,500 J**	<2.0 UJ	**--**	--	**--**	**--**	**--**	**--**
Hydrolyzed PSDA	**16,000 J**	<2.0 UJ	**--**	--	**--**	**--**	**--**	**--**
R-PSDCA	<50	<2.0	**--**	--	**--**	**--**	**--**	**--**
NVHOS, Acid Form	**890**	<2.0	**--**	--	**--**	**--**	**--**	**--**
EVE Acid	**190**	<2.0	**--**	--	**--**	**--**	**--**	**--**
Hydro-EVE Acid	**750**	<2.0	**--**	--	**--**	**--**	**--**	**--**
R-EVE	**610 J**	<2.0 UJ	**--**	--	**--**	**--**	**--**	**--**
Perfluoro(2-ethoxyethane)sulfonic Acid	<50	<2.0	--	--	**--**	**--**	**--**	**--**
PFECA B	<50	<2.0	--	--	**--**	**--**	**--**	**--**
PFECA-G	<50	<2.0	--	--	**--**	**--**	**--**	**--**
Total Table 3+ (17 compounds)[1,2,3]	**120,000**	**ND**	**--**	**--**	**--**	**--**	**--**	**--**

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Total Table 3+ (17 Compounds) is not applicable for the weekly sampling for only PFAS indicator compounds (HFPO-DA, PFMOAA, and PMPA).
4 - Influent and effluent concentrations are reported in ng/L.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
-- - No data reported
< - Analyte not detected above associated reporting limit.
ND - No Table 3+ compounds were detected above their associated reporting limits.

Table 5-2
004 Treatment Plant PFAS Analytical Results
Quarterly Report #10 (Apr-Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3+ SOP (ng/L)	**004 Influent** **004-INF-0525** Sample Date: 5-May-25	**004 Effluent** **004-EFF-0525** Sample Date: 5-May-25	**004 Influent** **004-INF-0525-2** Sample Date: 12-May-25	**004 Effluent** **004-EFF-0525-2** Sample Date: 12-May-25	**004 Influent** **004-INF-0525-3** Sample Date: 19-May-25	**004 Effluent** **004-EFF-0525-3** Sample Date: 19-May-25	**004 Influent** **004-INF-0525-4** Sample Date: 27-May-25	**004 Effluent** **004-EFF-0525-4** Sample Date: 27-May-25
HFPO Dimer Acid	**14,000**	<2.0	**13,000**	<2.0	**13,000**	<2.0	**13,000**	<2.0
PFMOAA	**69,000**	<2.0 UJ	**63,000**	<2.0 UJ	**52,000**	<2.0 UJ	**68,000**	<2.0
PFO2HxA	--	--	**23,000**	<2.0	--	--	--	--
PFO3OA	--	--	**6,000**	<2.0	--	--	--	--
PFO4DA	--	--	**1,900**	<2.0	--	--	--	--
PFO5DA	--	--	**380**	<2.0	--	--	--	--
PMPA	**10,000**	<10	**9,500**	<10	**9,000**	<10	**11,000**	<10
PEPA	--	--	**3,200**	<10	--	--	--	--
PS Acid	--	--	**750**	<2.0	--	--	--	--
Hydro-PS Acid	--	--	**510**	<2.0	--	--	--	--
R-PSDA	--	--	**1,500 J**	<2.0 UJ	--	--	--	--
Hydrolyzed PSDA	--	--	**14,000 J**	<2.0 UJ	--	--	--	--
R-PSDCA	--	--	<50	<2.0	--	--	--	--
NVHOS, Acid Form	--	--	**950**	<2.0	--	--	--	--
EVE Acid	--	--	**160**	<2.0	--	--	--	--
Hydro-EVE Acid	--	--	**760**	<2.0	--	--	--	--
R-EVE	--	--	**560 J**	<2.0 UJ	--	--	--	--
Perfluoro(2-ethoxyethane)sulfonic Acid	--	--	<50	<2.0	--	--	--	--
PFECA B	--	--	<50	<2.0	--	--	--	--
PFECA-G	--	--	<50	<2.0	--	--	--	--
Total Table 3+ (17 compounds)[1,2,3]	--	--	**120,000**	**ND**	--	--	--	--

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Total Table 3+ (17 Compounds) is not applicable for the weekly sampling for only PFAS indicator compounds (HFPO-DA, PFMOAA, and PMPA).
4 - Influent and effluent concentrations are reported in ng/L.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
-- - No data reported
< - Analyte not detected above associated reporting limit.
ND - No Table 3+ compounds were detected above their associated reporting limits.

Table 5-2
004 Treatment Plant PFAS Analytical Results
Quarterly Report #10 (Apr-Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Table 3+ SOP (ng/L)	**004 Influent** **004-INF-0625** Sample Date: 3-Jun-25	**004 Effluent** **004-EFF-0625** Sample Date: 3-Jun-25	**004 Influent** **004-INF-0625-2** Sample Date: 9-Jun-25	**004 Effluent** **004-EFF-0625-2** Sample Date: 9-Jun-25	**004 Influent** **004-INF-0625-3** Sample Date: 16-Jun-25	**004 Effluent** **004-EFF-0625-3** Sample Date: 16-Jun-25	**004 Influent** **004-INF-0625-4** Sample Date: 23-Jun-25	**004 Effluent** **004-EFF-0625-4** Sample Date: 23-Jun-25
HFPO Dimer Acid	**16,000**	<2.0	**13,000**	<2.0	**14,000**	<2.0	**14,000**	<2.0
PFMOAA	**48,000**	<2.0 UJ	**57,000**	<2.0 UJ	**61,000**	<2.0 UJ	**61,000**	<2.0 UJ
PFO2HxA	--	--	**22,000**	<2.0	--	--	--	--
PFO3OA	--	--	**6,200**	<2.0	--	--	--	--
PFO4DA	--	--	**1,700**	<2.0	--	--	--	--
PFO5DA	--	--	**420**	<2.0	--	--	--	--
PMPA	**11,000**	<10	**11,000**	<10	**10,000**	<10	**9,700**	<10
PEPA	--	--	**4,100**	<10	--	--	--	--
PS Acid	--	--	**970**	<2.0	--	--	--	--
Hydro-PS Acid	--	--	**580**	<2.0	--	--	--	--
R-PSDA	--	--	**1,300 J**	<2.0 UJ	--	--	--	--
Hydrolyzed PSDA	--	--	**14,000 J**	<2.0 UJ	--	--	--	--
R-PSDCA	--	--	<50	<2.0	--	--	--	--
NVHOS, Acid Form	--	--	**930**	<2.0	--	--	--	--
EVE Acid	--	--	**260**	<2.0	--	--	--	--
Hydro-EVE Acid	--	--	**890**	<2.0	--	--	--	--
R-EVE	--	--	**660 J**	<2.0 UJ	--	--	--	--
Perfluoro(2-ethoxyethane)sulfonic Acid	--	--	<50	<2.0	--	--	--	--
PFECA B	--	--	<50	<2.0	--	--	--	--
PFECA-G	--	--	<50	<2.0	--	--	--	--
Total Table 3+ (17 compounds)[1,2,3]	--	--	**120,000**	**ND**	--	--	--	--

Notes:
1 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to two significant figures.
2 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA and R-EVE.
3 - Total Table 3+ (17 Compounds) is not applicable for the weekly sampling for only PFAS indicator compounds (HFPO-DA, PFMOAA, and PMPA).
4 - Influent and effluent concentrations are reported in ng/L.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
-- - No data reported
< - Analyte not detected above associated reporting limit.
ND - No Table 3+ compounds were detected above their associated reporting limits.

Table 5-2
004 Treatment Plant PFAS Analytical Results
Quarterly Report #10 (Apr-Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP COMPOUNDS [1,2] ***(ng/L)***	**004 Influent** **004-INF-0525-2** Sample Date: 12-May-25	**004 Effluent** **004-EFF-0525-2** Sample Date: 12-May-25
10:2 Fluorotelomer sulfonate	<84	<2.0
11Cl-PF3OUdS	<86	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<63	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<63	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<110	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<180	<4.0
6:2 Fluorotelomer sulfonate	<160	<5.0
9Cl-PF3ONS	<63	<2.0
DONA	<63	<2.0
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<160	<5.0
N-ethylperfluoro-1-octanesulfonamide	<110	<2.0
N-methyl perfluoro-1-octanesulfonamide	<63	<2.0
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<160	<5.0
Perfluorobutane Sulfonic Acid	<63	<2.0
Perfluorobutanoic Acid	**210**	<5.0
Perfluorodecane Sulfonic Acid	<63	<2.0
Perfluorodecanoic Acid	<63	<2.0
Perfluorododecane Sulfonic Acid (PFDoS)	<120	<2.0
Perfluorododecanoic Acid	<69	<2.0
Perfluoroheptane Sulfonic Acid (PFHpS)	<63	<2.0
Perfluoroheptanoic Acid	**86**	<2.0
Perfluorohexadecanoic Acid (PFHxDA)	<63	<2.0
Perfluorohexane Sulfonic Acid	<71	<2.0
Perfluorohexanoic Acid	<73	<2.0
Perfluorononanesulfonic Acid	<63	<2.0
Perfluorononanoic Acid	<63	<2.0
Perfluorooctadecanoic Acid	<120	<2.0
Perfluorooctane Sulfonamide	<120	<2.0
Perfluoropentane Sulfonic Acid (PFPeS)	<63	<2.0
Perfluoropentanoic Acid	**530**	<2.0
Perfluorotetradecanoic Acid	<91	<2.0
Perfluorotridecanoic Acid	<63	<2.0
Perfluoroundecanoic Acid	<63	<2.0
PFOA	<63	<2.0
PFOS	<63	<2.0

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.
2 - Sample analysis under EPA Method 537 MOD SOP is required one time per quarter.
3 - Influent and effluent concentrations are reported in ng/L.
Bold - Analyte detected above associated reporting limit.
ng/L - nanograms per liter
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 6-1
Summary of Groundwater Level Information
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):		*Aug 1 (0.00)* *Aug 2 (0.00)* *Aug 3 (0.00)*	*Aug 14 (0.41)* *Aug 15 (0.09)* *Aug 16 (0.00)*	*Jan 27 (0.00)* *Jan 28 (0.00)* *Jan 29 (0.08)*	*Apr. 27 (0.00)* *Apr. 28 (0.00)* *Apr. 29 (0.00)*	*May 25 (0.01)* *May 26 (0.12)* *May 27 (0.62)*	*Jun. 21 (0.00)* *Jun. 22 (0.00)* *Jun. 23 (0.00)*	**Most Recent Calculated Head Differential (feet, positive value indicates drawdown)**	**Change in Magnitude of Head Differential**
Well ID	**Aquifer**	**Groundwater Elevation from Water Level Gauging Events (feet, NAVD88)**							
		Baseline			**Monthly O&M**	**Monthly O&M**	**Monthly O&M**		
		August 4, 2022	**August 17, 2022**	**January 30, 2023**	**April 30, 2025**	**May 28, 2025**	**June 24, 2025**	**June 24, 2025 vs. January 30, 2023**	**June 24, 2025 vs. May 28, 2025**
Willis Creek Observation Wells (Northern Alignment): 18 Wells									
OW-11	Black Creek Aquifer	49.63	49.57	49.02	45.57	45.52	45.42	3.60	0.10
OW-12	Black Creek Aquifer	34.08	34.08	34.81	28.40	28.50	28.49	6.32	0.01
OW-13	Black Creek Aquifer	34.10	34.05	34.42	30.68	30.97	31.02	3.40	0.05
OW-14	Black Creek Aquifer	33.62	33.47	34.67	32.85	32.97	33.22	1.45	0.25
OW-41	Black Creek Aquifer	49.13	49.12	48.33	45.54	45.48	45.36	2.97	0.12
OW-42	Black Creek Aquifer	47.89	47.86	47.42	44.77	44.76	44.66	2.76	0.10
OW-43	Black Creek Aquifer	34.49	34.42	34.62	31.44	31.60	31.69	2.93	0.09
OW-54	Black Creek Aquifer	Well Installed January 24, 2023		35.87	32.85	32.50	32.52	3.35	0.02
OW-55	Black Creek Aquifer	Well Installed January 18, 2023		34.77	27.45	27.65	27.64	7.13	0.01
OW-56	Black Creek Aquifer	Well Installed January 24, 2023		36.92	36.12	36.44	35.88	1.04	0.56
OW-57	Black Creek Aquifer	Well Installed January 17, 2023		45.75	43.87	43.89	43.73	2.02	0.16
PIW-1D	Black Creek Aquifer	32.59	32.47	33.95	31.51	31.81	32.25	1.70	0.44
PIW-11	Black Creek Aquifer	43.28	43.24	43.89	43.55	43.54	43.50	0.39	0.04
PIW-12	Black Creek Aquifer	33.74	33.69	34.39	25.86	26.14	26.13	8.26	0.01
PIW-13	Black Creek Aquifer	33.66	33.60	34.20	25.98	26.13	26.43	7.77	0.30
PIW-14	Black Creek Aquifer	34.05	34.00	34.44	29.05	29.11	29.22	5.22	0.11
PIW-15	Black Creek Aquifer	32.74	32.65	33.54	31.15	31.15	31.38	2.16	0.23
SMW-12	Black Creek Aquifer	33.03	33.03	33.52	28.10	28.12	28.23	5.29	0.11
Median (Black Creek Aquifer wells)		34.07	34.03	34.72	31.48	31.71	31.97	3.16	0.11
Observation Wells ≤200 ft Upgradient of Barrier Wall: 19 Wells									
OW-02	Black Creek Aquifer	48.82	48.72	48.79	34.70	34.77	34.82	13.97	0.05
OW-03	Black Creek Aquifer	49.52	49.44	49.60	35.14	35.24	35.27	14.33	0.03
OW-07	Black Creek Aquifer	44.87	44.75	45.36	33.94	34.00	34.15	11.21	0.15
OW-08	Black Creek Aquifer	44.12	43.98	44.60	33.15	33.20	33.40	11.20	0.20
OW-15	Black Creek Aquifer	Well Installed September 22, 2022		56.91	58.06	58.09	58.06	-1.15	0.03
OW-17	Black Creek Aquifer	44.87	44.82	43.53	33.67	33.87	33.82	9.71	0.05
OW-18	Black Creek Aquifer	47.17	47.37	48.61	46.75	46.68	46.44	2.17	0.24
OW-19	Black Creek Aquifer	46.36	46.23	46.68	32.93	33.06	33.21	13.47	0.15
OW-21	Black Creek Aquifer	45.13	45.00	45.51	34.19	34.30	34.48	11.03	0.18
OW-24	Black Creek Aquifer	43.17	43.15	43.73	32.62	32.70	32.82	10.91	0.12
OW-26	Black Creek Aquifer	55.22	55.16	54.84	41.13	41.25	41.05	13.79	0.20
OW-29	Black Creek Aquifer	59.58	59.54	59.14	44.57	44.87	44.57	14.57	0.30
OW-31	Black Creek Aquifer	60.44	60.41	60.07	40.40	40.30	40.29	19.78	0.01
OW-34	Surficial Aquifer	62.98	62.81	62.03	67.58	67.64	67.66	-5.63	0.02
OW-35	Surficial Aquifer	66.33	66.10	65.67	69.35	69.30	69.25	-3.58	0.05
OW-36	Surficial Aquifer	62.72	62.61	62.07	63.34	63.31	63.41	-1.34	0.10
OW-37	Surficial Aquifer	Well Installed June 21, 2023			56.53	56.47	56.67	N/A	0.20
OW-38	Black Creek Aquifer	Well Installed September 22, 2022		61.93	64.02	63.95	64.60	-2.67	0.65
OW-51	Black Creek Aquifer	Well Installed June 20, 2023			32.51	32.55	32.72	N/A	0.17
Median (Black Creek Aquifer wells)		46.77	46.80	48.70	34.70	34.77	34.82	11.21	0.15
Median (Surficial Aquifer wells)		62.98	62.81	62.07	65.46	65.48	65.54	-3.58	0.08

Table 6-1
Summary of Groundwater Level Information
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):		*Aug 1 (0.00)* *Aug 2 (0.00)* *Aug 3 (0.00)*	*Aug 14 (0.41)* *Aug 15 (0.09)* *Aug 16 (0.00)*	*Jan 27 (0.00)* *Jan 28 (0.00)* *Jan 29 (0.08)*	*Apr. 27 (0.00)* *Apr. 28 (0.00)* *Apr. 29 (0.00)*	*May 25 (0.01)* *May 26 (0.12)* *May 27 (0.62)*	*Jun. 21 (0.00)* *Jun. 22 (0.00)* *Jun. 23 (0.00)*	**Most Recent Calculated Head Differential (feet, positive value indicates drawdown)**	**Change in Magnitude of Head Differential**
Well ID	**Aquifer**	**Groundwater Elevation from Water Level Gauging Events (feet, NAVD88)**							
		Baseline			**Monthly O&M**	**Monthly O&M**	**Monthly O&M**		
		August 4, 2022	**August 17, 2022**	**January 30, 2023**	**April 30, 2025**	**May 28, 2025**	**June 24, 2025**	**June 24, 2025 vs. January 30, 2023**	**June 24, 2025 vs. May 28, 2025**
Observation Wells ≤200 ft Downgradient of Barrier Wall: 21 Wells									
OW-04/04R	Black Creek Aquifer	59.45	59.42	Abandoned; Replaced Jul 31, 2023	40.43	40.45	40.58	N/A	0.13
OW-09/09R	Black Creek Aquifer	59.61	59.57	Abandoned; Replaced Aug 1, 2023	40.46	40.48	40.63	N/A	0.15
OW-20	Black Creek Aquifer	46.34	46.24	46.53	39.37	39.29	39.34	7.19	0.05
OW-22	Black Creek Aquifer	43.95	43.89	44.50	39.43	39.31	39.43	5.07	0.12
OW-23	Black Creek Aquifer	43.27	43.18	43.86	39.03	38.93	39.08	4.78	0.15
OW-25	Black Creek Aquifer	41.95	41.90	42.52	38.56	38.49	38.51	4.01	0.02
OW-32	Black Creek Aquifer	Well Installed August 2, 2023			38.90	38.85	38.80	N/A	0.05
OW-39	Black Creek Aquifer	Well Installed August 1, 2023			40.47	40.55	40.69	N/A	0.14
OW-44	Black Creek Aquifer	36.51	36.31	36.28	35.79	35.67	35.68	0.60	0.01
OW-45	Black Creek Aquifer	44.39	44.20	44.78	39.82	39.80	39.85	4.93	0.05
OW-46	Black Creek Aquifer	46.28	46.20	46.59	39.35	39.27	39.35	7.24	0.08
OW-47	Black Creek Aquifer	43.84	43.72	44.33	39.20	39.07	39.17	5.16	0.10
OW-48	Black Creek Aquifer	43.11	43.06	43.69	38.84	38.79	38.91	4.78	0.12
OW-49	Black Creek Aquifer	42.13	42.06	42.67	38.56	38.49	38.57	4.10	0.08
OW-50	Black Creek Aquifer	41.42	41.35	42.01	39.51	39.41	39.51	2.50	0.10
OW-52	Black Creek Aquifer	Well Installed August 2, 2023			38.91	38.81	38.86	N/A	0.05
OW-53	Black Creek Aquifer	Well Installed October 11, 2023			39.34	39.21	39.31	N/A	0.10
PIW-4D	Black Creek Aquifer	43.59	43.45	43.90	39.60	39.60	39.65	4.25	0.05
PIW-5S/5SR	Surficial Aquifer	59.70	59.52	58.82	Dry	Dry	Dry	N/A	N/A
PW-10R/10RR	Black Creek Aquifer	47.78	47.62	47.99	39.57	39.52	39.57	8.42	0.05
PIW-10DR	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			40.57	40.54	40.62	N/A	0.08
Median (Black Creek Aquifer wells)		43.84	43.72	43.90	39.36	39.28	39.35	4.78	0.08
Observation Wells >200 ft Downgradient of Barrier Wall: 14 Wells									
LTW-02	Black Creek Aquifer	42.97	42.80	43.50	39.59	39.59	39.63	3.87	0.04
LTW-03	Floodplain	38.05	37.93	39.27	37.68	37.45	37.62	1.65	0.17
LTW-05	Black Creek Aquifer	41.24	41.20	41.93	38.14	38.09	38.19	3.74	0.10
OW-16	Black Creek Aquifer	35.39	35.24	36.69	35.29	35.09	35.14	1.55	0.05
OW-27	Black Creek Aquifer	41.16	41.12	41.70	39.40	39.30	39.40	2.30	0.10
OW-28	Black Creek Aquifer	40.04	40.01	40.63	39.17	39.14	39.16	1.47	0.02
OW-30	Black Creek Aquifer	40.38	40.33	40.98	39.12	39.12	39.24	1.74	0.12
OW-33	Black Creek Aquifer	40.42	40.39	41.07	39.47	39.39	39.56	1.51	0.17
OW-40	Black Creek Aquifer	40.58	40.53	40.66	40.23	40.28	40.40	0.26	0.12
PIW-3D	Black Creek Aquifer	35.39	35.26	36.61	35.32	35.17	35.20	1.41	0.03
PIW-7S	Floodplain	42.28	42.16	43.03	38.40	38.37	38.47	4.56	0.10
PIW-7D	Black Creek Aquifer	43.18	43.10	43.78	39.13	39.03	39.13	4.65	0.10
PW-11	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			40.70	40.76	40.71	N/A	0.05
PZ-22	Black Creek Aquifer	43.24	43.15	43.81	39.15	39.05	39.15	4.66	0.10
Median (Black Creek Aquifer wells)		40.58	40.53	41.07	39.16	39.13	39.20	1.74	0.10

Table 6-1
Summary of Groundwater Level Information
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):		*Aug 1 (0.00)*	*Aug 14 (0.41)*	*Jan 27 (0.00)*	*Apr. 27 (0.00)*	*May 25 (0.01)*	*Jun. 21 (0.00)*	**Most Recent Calculated Head Differential (feet, positive value indicates drawdown)**	**Change in Magnitude of Head Differential**
		Aug 2 (0.00)	*Aug 15 (0.09)*	*Jan 28 (0.00)*	*Apr. 28 (0.00)*	*May 26 (0.12)*	*Jun. 22 (0.00)*		
		Aug 3 (0.00)	*Aug 16 (0.00)*	*Jan 29 (0.08)*	*Apr. 29 (0.00)*	*May 27 (0.62)*	*Jun. 23 (0.00)*		
Well ID	**Aquifer**	**Groundwater Elevation from Water Level Gauging Events (feet, NAVD88)**							
		Baseline			**Monthly O&M**	**Monthly O&M**	**Monthly O&M**		
		August 4, 2022	**August 17, 2022**	**January 30, 2023**	**April 30, 2025**	**May 28, 2025**	**June 24, 2025**	**June 24, 2025 vs. January 30, 2023**	**June 24, 2025 vs. May 28, 2025**
Observation Wells >200 ft Upgradient of Barrier Wall/Willis Creek Alignments: 12 Wells									
BCA-01	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			80.25	80.25	80.13	N/A	0.12
BCA-02	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			70.07	69.97	69.96	N/A	0.01
NAF-11B	Surficial Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			Dry	Dry	Dry	N/A	N/A
OW-59	Black Creek Aquifer	Well Installed November 5, 2024			49.39	49.32	49.19	N/A	0.13
PIW-2D	Black Creek Aquifer	58.08	57.94	57.64	57.09	57.14	57.19	0.45	0.05
PW-02	Surficial Aquifer	87.27	87.00	85.32	83.62	83.68	83.66	1.66	0.02
PW-03	Surficial Aquifer	104.95	104.87	104.39	105.02	104.97	104.97	-0.58	0.00
PW-04	Surficial Aquifer	68.40	68.33	67.49	69.30	69.33	69.45	-1.96	0.12
PW-14	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			81.67	81.77	81.84	N/A	0.07
PW-15R	Black Creek Aquifer	Not Gauged (Interim Remedy Location; Pump Removed by August 23, 2023)			69.66	70.34	70.27	N/A	0.07
SMW-03B	Black Creek Aquifer	89.92	89.71	87.73	86.51	86.48	86.33	1.40	0.15
SMW-09	Surficial Aquifer	82.14	82.03	80.43	80.58	80.63	80.38	0.05	0.25
Median (Surficial Aquifer wells)		84.71	84.52	82.88	82.10	82.16	82.02	-0.26	0.12
Median (Black Creek Aquifer wells)		74.00	73.83	72.69	70.07	70.34	70.27	0.93	0.07

Notes:
1 - For comparison and calculation of head differentials, elevation data for replacement wells (OW-04R, OW-09R, PIW-5SR, and PW-10RR) has been merged with the corresponding original wells. Since the replacement wells were not installed in exactly the same location as the originals, some spatial variation might exist.
2 - Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
N/A - Not applicable
NAVD88 - North American Vertical Datum of 1988

Table 6-2
Summary of Willis Creek Water Elevation
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

			Willis Creek Stilling Well ID	WC-SW-1	WC-SW-2	WC-SW-3	WC-SW-4	WC-SW-5
			Northing (ft, NAD83)	400860.53	401024.41	401646.78	402016.63	401962.63
			Easting (ft, NAD83)	2051468.69	2051350.45	2051305.12	2050643.45	2050222.86
			Top of Casing Elevation (ft, NAVD88)	32.25	33.27	34.98	34.25	38.56
Antecedent Daily Total Rainfall (inches):			Surface Water Elevation from Monthly Water Level Gauging Events (ft, NAVD88)					
Oct. 27 (0.00)	Oct 28. (0.00)	Oct. 29 (0.00)	October 30, 2023	31.77	37.16	34.19	33.35	37.86
Nov. 25 (0.00)	Nov. 26 (0.06)	Nov. 27 (0.03)	November 28, 2023	30.93	35.28	33.38	31.60	36.06
Dec. 17 (3.34)	Dec. 18 (0.04)	Dec. 19 (0.00)	December 20, 2023	flooded	flooded	flooded	flooded	flooded
Jan. 28 (0.02)	Jan. 29 (0.00)	Jan. 30 (0.00)	January 31, 2024	flooded	flooded	flooded	31.82	35.99
Feb. 24 (0.01)	Feb. 25 (0.00)	Feb. 26 (0.01)	February 27, 2024	30.83	dry	33.28	32.30	36.74
Mar. 24 (0.00)	Mar. 25 (0.00)	Mar. 26 (0.00)	March 27, 2024	30.90	dry	33.35	32.43	36.86
Apr. 26 (0.00)	Apr.27 (0.00)	Apr. 28 (0.00)	April 29, 2024	30.90	dry	33.25	31.78	36.24
May 20 (0.00)	May 21 (0.00)	May 22 (0.00)	May 23, 2024	31.01	dry	33.31	31.85	36.39
Jun. 23 (0.00)	Jun.24 (0.00)	Jun. 25 (0.00)	June 26, 2024	30.53	dry	32.98	31.35	35.74
Jul. 28 (0.00)	Jul. 29 (0.40)	Jul. 30 (0.00)	July 31, 2024	flooded	flooded	flooded	flooded	flooded
Aug. 26 (0.00)	Aug. 27 (0.00)	Aug. 28 (0.00)	August 29, 2024	flooded	flooded	33.68	32.75	37.17
Sept. 21 (0.00)	Sept. 22 (0.00)	Sept. 23 (0.00)	September 24, 2024	flooded	flooded	33.68	32.70	37.22
Oct. 28 (0.00)	Oct. 29 (0.00)	Oct. 30 (0.00)	October 31, 2024	30.85	dry	33.46	32.03	36.49
Nov. 23 (0.00)	Nov. 24 (0.00)	Nov. 25 (0.00)	November 26, 2024	30.93	31.97	33.56	32.15	36.31
Dec. 15 (0.00)	Dec. 16 (0.00)	Dec. 17 (0.00)	December 18, 2024	31.40	32.12	33.47	32.10	36.28
Jan. 26 (0.00)	Jan. 27 (0.61)	Jan. 28 (0.00)	January 29, 2025	30.92	32.00	33.49	32.10	36.38
Feb. 15 (0.29)	Feb. 16 (0.87)	Feb. 17 (0.00)	February 18, 2025	flooded	flooded	flooded	32.25	36.60
Mar. 23 (0.00)	Mar. 24 (0.01)	Mar. 25 (0.00)	March 26, 2025	30.97	31.64	33.62	32.11	36.36
Apr. 27 (0.00)	Apr. 28 (0.00)	Apr. 29 (0.00)	April 30, 2025	30.57	31.65	33.16	31.94	36.22
May 25 (0.01)	May 26 (0.12)	May 27 (0.62)	May 28, 2025	31.45	32.53	33.66	32.45	36.85
Jun. 21 (0.00)	Jun. 22 (0.00)	Jun. 23 (0.00)	June 24, 2025	30.55	31.59	33.00	31.90	36.33

Notes:

1 - Stilling wells were installed in Wills Creek in October 2023. The location of WC-SW-2 was modified in November 2024.

2 - Water level logging transducers are installed inside stilling wells WC-SW-1, WC-SW-3, and WC-SW-4.

3 - Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.

ft - foot N/A - Not applicable NAVD88 - North American Vertical Datum of 1988

NAD83 - North American Datum of 1983

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-01										LTW-02									
	CAP1Q23-LTW-01-021623 Sample Date: 16-Feb-23	CAP2Q23-LTW-01-051723 Sample Date: 17-May-23	CAP3Q23-LTW-01-071323 Sample Date: 13-Jul-23	CAP4Q23-LTW-01-110323 Sample Date: 3-Nov-23	CAP1Q24-LTW-01-011724 Sample Date: 17-Jan-24	CAP2Q24-LTW-01-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-01-072624 Sample Date: 26-Jul-24	CAP4Q24-LTW-01-101024 Sample Date: 10-Oct-24	CAP1Q25-LTW-01-012825 Sample Date: 28-Jan-25	CAP2Q25-LTW-01-041625 Sample Date: 16-Apr-25	CAP1Q23-LTW-02-021623 Sample Date: 16-Feb-23	CAP2Q23-LTW-02-051723 Sample Date: 17-May-23	CAP3Q23-LTW-02-071223 Sample Date: 12-Jul-23	CAP4Q23-LTW-02-110323 Sample Date: 3-Nov-23	CAP1Q24-LTW-02-011724 Sample Date: 17-Jan-24	CAP2Q24-LTW-02-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-02-071824 Sample Date: 18-Jul-24	CAP4Q24-LTW-02-100824 Sample Date: 8-Oct-24	CAP1Q25-LTW-02-012125 Sample Date: 21-Jan-25	CAP2Q25-LTW-02-041025 Sample Date: 10-Apr-25
HFPO Dimer Acid	**18,000**	**18,000**	**8,500**	**15,000**	**15,000**	**17,000**	**16,000**	**7,800**	**14,000**	**9,200**	**2,800**	**7,000**	**6,800 J**	**9,800**	**12,000**	**16,000**	**14,000**	**16,000**	**15,000**	**19,000**
PFMOAA	**23,000**	**21,000**	**27,000**	**24,000**	**12,000**	**14,000**	**20,000**	**7,500**	**19,000**	**9,300**	**9,300**	**17,000**	**31,000**	**27,000**	**32,000**	**24,000**	**31,000**	**36,000**	**32,000**	**37,000**
PFO2HxA	**23,000**	**21,000**	**28,000**	**25,000**	**17,000**	**19,000**	**20,000**	**13,000**	**16,000**	**14,000**	**4,800**	**10,000**	**22,000**	**21,000**	**28,000**	**21,000**	**22,000**	**26,000**	**26,000**	**28,000**
PFO3OA	**5,700**	**5,300**	**6,400**	**5,700**	**3,300**	**4,200**	**5,500**	**2,000**	**4,400**	**3,100**	**1,100**	**1,900**	**3,700**	**4,100**	**5,200**	**4,900**	**5,300**	**6,500**	**6,000**	**5,900**
PFO4DA	**1,300**	**1,500**	**1,600**	**1,300**	**950**	**1,200**	**960**	**1,100**	**1,100**	**1,000**	**86**	**120**	**180**	**160**	**200**	**260**	**270**	**410**	**370**	**470**
PFO5DA	**170**	**170**	**200**	**210**	**140**	**160**	<130	**210**	<130	**130**	<78	<78	<2.0	<100	<130	<130	<130	<130	<130	<130
PMPA	**16,000**	**16,000**	**19,000**	**18,000**	**15,000**	**14,000 J**	**13,000**	**7,400**	**12,000**	**8,700**	**1,800**	**5,700**	**11,000**	**11,000**	**14,000**	**13,000 J**	**13,000**	**15,000**	**12,000**	**16,000**
PEPA	**5,900**	**5,700**	**7,200**	**6,200**	**6,800**	**4,900**	**5,100**	**3,100**	**4,300**	**3,200**	**580**	**1,800**	**3,600**	**3,500**	**5,100**	**3,700**	**3,700**	**4,400**	**3,800**	**5,000**
PS Acid	<20	<20	<2.0	<40	<50	<50 UJ	<50	<50	<63	<63	<20	<20	<2.0	<40	<50	<50 UJ	<50	<50	<63	<63
Hydro-PS Acid	**310**	**300**	**280**	**280**	**200**	**250**	**150**	**390**	**250**	**210**	<6.1	**15**	**17**	<44	<55	<55	<55	<55	<63	<63
R-PSDA	**960 J**	<71	**940 J**	**790 J**	**830 J**	**730 J**	**950 J**	**490 J**	**1,100 J**	**570 J**	<71	<71	**620 J**	**520 J**	**780 J**	**650 J**	**860 J**	**1,300 J**	**1,200 J**	**1,100 J**
Hydrolyzed PSDA	**560 J**	**690 J**	**760 J**	**590 J**	**83 J**	**530 J**	**570 J**	**90 J**	**760 J**	**250 J**	**270 J**	<38	**1,300 J**	**1,500 J**	**1,800 J**	**2,100 J**	**1,700 J**	**2,900 J**	**2,800 J**	**2,500 J**
R-PSDCA	<17	<17	**6.9**	<140	<180	<180	<180	<180	<94	<94	<17	<17	<3.0	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	**390**	**440**	**320**	**430**	**270**	**330**	**350**	<160	**340**	**190**	**160**	**300**	**320**	**410**	**450**	**510**	**460**	**640**	**570**	**650**
EVE Acid	<17	<17	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210	<17	<17	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210
Hydro-EVE Acid	**160**	**140**	**150**	**140**	**51**	**110**	**100**	**72**	**130**	**94**	<14	**38**	**39**	**42**	<30	**75**	**74**	**110**	**100**	**110**
R-EVE	**550 J**	**580 J**	**560 J**	**530 J**	**310 J**	**760 J**	**560 J**	**170 J**	**520 J**	**270 J**	<72	<72	**260 J**	**410 J**	**440 J**	**900 J**	**650 J**	**880 J**	**680 J**	**710 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<2.0	<29	<36	<36	<36	<36	<63	<63	<6.7	<6.7	<2.0	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	**22,000**	**24,000**	**15,000**	**16,000**	**20,000**	**7,900**	**19,000**	**9,400**	--	--	**16,000**	**21,000**	**23,000**	**20,000**	**21,000**	**22,000**	**24,000**	**22,000**
Total Table 3+ (17 compounds)[2,3]	**93,900**	**89,600**	**98,700**	**96,300**	**70,700**	**75,200**	**81,200**	**42,600**	**71,500**	**49,100**	**20,600**	**43,900**	**78,700**	**77,000**	**97,000**	**83,400**	**89,800**	**105,000**	**95,800**	**112,000**
Total Table 3+ (18 compounds)[2,4]	--	--	**121,000**	**120,000**	**85,700**	**91,200**	**101,000**	**50,500**	**90,500**	**58,500**	--	--	**94,700**	**98,000**	**120,000**	**103,000**	**111,000**	**127,000**	**120,000**	**134,000**
Total Table 3+ (21 compounds)[2,5]	--	--	**123,000**	**122,000**	**86,900**	**93,200**	**103,000**	**51,200**	**92,900**	**59,600**	--	--	**96,800**	**100,000**	**123,000**	**107,000**	**114,000**	**132,000**	**125,000**	**138,000**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-03										LTW-04									
	CAP1Q23-LTW-03-022123 Sample Date: 21-Feb-23	CAP2Q23-LTW-03-052323 Sample Date: 23-May-23	CAP3Q23-LTW-03-071223 Sample Date: 12-Jul-23	CAP4Q23-LTW-03-111323 Sample Date: 13-Nov-23	CAP1Q24-LTW-03-013124 Sample Date: 31-Jan-24	CAP2Q24-LTW-03-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-03-072924 Sample Date: 29-Jul-24	CAP4Q24-LTW-03-101024 Sample Date: 10-Oct-24	CAP1Q25-LTW-03-012925 Sample Date: 29-Jan-25	CAP2Q25-LTW-03-041625 Sample Date: 16-Apr-25	CAP1Q23-LTW-04-021723 Sample Date: 17-Feb-23	CAP2Q23-LTW-04-052323 Sample Date: 23-May-23	CAP3Q23-LTW-04-071123 Sample Date: 11-Jul-23	CAP4Q23-LTW-04-110223 Sample Date: 2-Nov-23	CAP1Q24-LTW-04-011624 Sample Date: 16-Jan-24	CAP2Q24-LTW-04-041024 Sample Date: 10-Apr-24	CAP3Q24-LTW-04-072424 Sample Date: 24-Jul-24	CAP4Q24-LTW-04-100924 Sample Date: 9-Oct-24	CAP1Q25-LTW-04-012825 Sample Date: 28-Jan-25	CAP2Q25-LTW-04-041625 Sample Date: 16-Apr-25
HFPO Dimer Acid	**11,000**	**10,000**	**8,600**	**5,800 J**	**7,800**	**11,000**	**9,800**	**7,600**	**7,700**	**6,800**	**18,000**	**19,000**	**9,800 J**	**17,000**	**17,000**	**21,000**	**20,000**	**14,000**	**21,000**	**11,000**
PFMOAA	**120,000**	**120,000**	**140,000 J**	**110,000 J**	**86,000**	**110,000**	**120,000**	**89,000**	**75,000 J**	**100,000**	**55,000**	**55,000**	**57,000 J**	**61,000**	**55,000**	**40,000**	**57,000**	**44,000**	**60,000 J**	**23,000**
PFO2HxA	**34,000**	**41,000**	**49,000 J**	**24,000 J**	**28,000**	**26,000**	**37,000**	**34,000**	**24,000**	**31,000**	**23,000**	**28,000**	**29,000**	**26,000**	**26,000**	**24,000**	**24,000**	**25,000**	**27,000**	**15,000**
PFO3OA	**5,800**	**6,700**	**7,600**	**5,900**	**3,800**	**6,100**	**6,000**	**5,100**	**4,100**	**5,000**	**4,400**	**5,200**	**5,200**	**5,300**	**5,100**	**4,100**	**5,500**	**3,400**	**4,300**	**2,700**
PFO4DA	**200**	**220**	**230**	**240**	**150**	**160**	**230**	**160**	**150**	**170**	**630**	**620**	**780**	**650**	**560**	**640**	**650**	**360**	**580**	**390**
PFO5DA	<78	<78	<2.0	<2.0	<130	<130	<130	<130	<130	<130	<78	<78	**26**	<100	<130	<130	<130	<130	<130	<130
PMPA	**14,000**	**15,000**	**16,000**	**18,000**	**11,000**	**13,000 J**	**16,000**	**12,000**	**11,000**	**11,000**	**17,000**	**16,000**	**20,000**	**17,000**	**16,000**	**16,000**	**18,000**	**12,000**	**15,000**	**8,400**
PEPA	**3,400**	**3,500**	**3,600**	**3,700**	**2,200**	**2,800**	**3,400**	**2,800**	**2,400**	**2,600**	**6,400**	**6,000**	**6,900**	**6,100**	**5,500**	**5,500**	**6,600**	**4,300**	**5,000**	**3,400**
PS Acid	<20	<20	<2.0	<2.0	<50 UJ	<50 UJ	<50	<50	<63	<63	<20	<20	**5**	<40	<50	<50	<50	<50	<63	<63
Hydro-PS Acid	<6.1	**28**	**26**	**26**	<55	<55	<55	**63**	<63	<63	**170**	**210**	**190**	**180**	**150**	**180**	**160**	**120**	**190**	**140**
R-PSDA	**1,000 J**	**950 J**	**900 J**	**870 J**	**770 J**	**760 J**	**1,000 J**	**630 J**	**1,000 J**	**720 J**	**2,000 J**	**1,700 J**	**1,700 J**	**1,700 J**	**1,400 J**	**2,300 J**	**2,000 J**	**1,200 J**	**2,800 J**	**920 J**
Hydrolyzed PSDA	**7,100 J**	**5,800 J**	**5,900 J**	**6,500 J**	**5,300 J**	**7,700 J**	**8,200 J**	**5,400 J**	**8,000 J**	**5,400 J**	**4,200 J**	**2,300 J**	**3,000 J**	**3,800 J**	**2,800 J**	**3,000 J**	**4,000 J**	**1,800 J**	**3,600 J**	**740 J**
R-PSDCA	<17	<17	<3.0	<3.0	<180	<180	<180	<180	<94	<94	<17	<17	**12**	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	**1,300**	**1,300**	**1,900**	**1,400**	**1,100**	**1,200**	**1,400**	**990**	**1,100**	**950**	**1,300**	**1,200**	**1,400**	**1,100**	**1,200**	**1,000**	**1,300**	**890**	**1,400**	**550**
EVE Acid	<17	<17	<2.0	<2.0	<50 UJ	<50 UJ	<50	<50	<210	<210	<17	<17	<2.0	<40	<50	<50	<50	<50	<210	<210
Hydro-EVE Acid	**71**	**64**	**63**	**56**	**42**	**52**	**64**	**53**	<63	<63	**500**	**390**	**540**	**470**	**370**	**390**	**410**	**260**	**450**	**150**
R-EVE	**520 J**	**430 J**	**150 J**	**180 J**	**320 J**	**730 J**	**500 J**	**260 J**	**400 J**	**300 J**	**2,000 J**	**1,500 J**	**1,300 J**	**1,700 J**	**1,100 J**	**1,900 J**	**1,900 J**	**950 J**	**2,300 J**	**750 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	**6.1**	**6**	<36	<36	<36	<36	<63	<63	<6.7	<6.7	**8.2**	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	<27	<2.0	<2.0	<78	<78	<78	<78	<78	<78	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	<48	<2.0	<2.0	<36	<36	<36	<36	<63	<63	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	**62,000 J**	**61,000 J**	**47,000**	**52,000**	**41,000**	**36,000**	**49,000**	**34,000**	--	--	**53,000**	**48,000**	**43,000 J**	**39,000**	**47,000**	**35,000**	**61,000 J**	**20,000**
Total Table 3+ (17 compounds)[2,3]	**190,000**	**198,000**	**227,000**	**169,000**	**140,000**	**170,000**	**194,000**	**152,000**	**125,000**	**158,000**	**126,000**	**132,000**	**131,000**	**135,000**	**127,000**	**113,000**	**134,000**	**104,000**	**135,000**	**64,700**
Total Table 3+ (18 compounds)[2,4]	--	--	**289,000**	**230,000**	**187,000**	**222,000**	**235,000**	**188,000**	**174,000**	**192,000**	--	--	**184,000**	**183,000**	**170,000**	**152,000**	**181,000**	**139,000**	**196,000**	**84,700**
Total Table 3+ (21 compounds)[2,5]	--	--	**296,000**	**238,000**	**193,000**	**232,000**	**245,000**	**194,000**	**184,000**	**198,000**	--	--	**190,000**	**190,000**	**175,000**	**159,000**	**189,000**	**143,000**	**205,000**	**87,100**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-05										OW-28									
	CAP1Q23-LTW-05-021523 Sample Date: 15-Feb-23	CAP2Q23-LTW-05-052223 Sample Date: 22-May-23	CAP3Q23-LTW-05-071123 Sample Date: 11-Jul-23	CAP4Q23-LTW-05-110223 Sample Date: 2-Nov-23	CAP1Q24-LTW-05-011524 Sample Date: 15-Jan-24	CAP2Q24-LTW-05-041024 Sample Date: 10-Apr-24	CAP3Q24-LTW-5-072524 Sample Date: 25-Jul-24	CAP4Q24-LTW-05-100924 Sample Date: 9-Oct-24	CAP1Q25-LTW-05-012725 Sample Date: 27-Jan-25	CAP2Q25-LTW-05-041625 Sample Date: 16-Apr-25	CAP1Q23-OW-28-022023 Sample Date: 20-Feb-23	CAP2Q23-OW-28-052523 Sample Date: 25-May-23	CAP3Q23-OW-28-071123 Sample Date: 11-Jul-23	CAP4Q23-OW-28-110223 Sample Date: 2-Nov-23	CAP1Q24-OW-28-011824 Sample Date: 18-Jan-24	CAP2Q24-OW-28-041624 Sample Date: 16-Apr-24	CAP3Q24-OW-28-071824 Sample Date: 18-Jul-24	CAP4Q24-OW-28-100824 Sample Date: 8-Oct-24	CAP1Q25-OW-28-010925 Sample Date: 9-Jan-25	CAP2Q25-OW-28-040325 Sample Date: 3-Apr-25
HFPO Dimer Acid	**18,000**	**19,000 J**	**9,000**	**18,000**	**31,000**	**26,000**	**28,000**	**12,000**	**31,000**	**24,000**	**4,800**	**4,800**	**4,400**	**4,400**	**3,800**	**4,500**	**3,600**	**4,000**	**3,400**	**4,000**
PFMOAA	**120,000**	**130,000 J**	**120,000 J**	**170,000**	**200,000**	**140,000**	**170,000**	**73,000 J**	**110,000 J**	**150,000**	**1,500**	**1,900**	**1,600**	**1,600**	**1,600**	**1,100**	**1,500**	**1,600**	**1,400**	**1,700**
PFO2HxA	**36,000**	**48,000 J**	**41,000 J**	**58,000**	**68,000**	**57,000**	**63,000**	**27,000 J**	**55,000 J**	**71,000**	**2,500**	**3,500**	**3,400**	**3,100**	**3,300**	**2,400**	**2,200**	**2,500**	**2,800**	**2,800**
PFO3OA	**8,300**	**11,000 J**	**9,500**	**14,000**	**21,000**	**14,000**	**20,000**	**6,600 J**	**15,000**	**14,000**	**510**	**670**	**550**	**680**	**620**	**510**	**360**	**480**	**540**	**450**
PFO4DA	**2,100**	**2,100 J**	**2,000**	**1,900**	**2,300**	**1,900**	**1,800**	**1,000**	**1,700**	**1,700**	**110**	**83**	**94**	**120**	**85**	**76**	**89**	**110**	**99**	**87**
PFO5DA	<78	<78 UJ	<2.0	<100	<130	<130	<130	<130	<130	<130	<78	<78	<2.0	<100	<130	<130	<130	<130	<130	<130
PMPA	**4,000**	**4,600 J**	**4,200**	**5,500**	**9,200**	**5,600**	**6,400**	**2,900**	**6,800**	**6,200**	**5,000**	**6,400**	**5,200**	**6,000**	**5,700**	**4,600 J**	**4,600**	**4,400**	**4,900**	**4,800**
PEPA	**620**	**530 J**	**440**	**510**	**1,800**	**540**	**740**	**410 J**	**960**	**880**	**1,900**	**2,500**	**1,800**	**2,200**	**2,800**	**1,700**	**1,400**	**1,600**	**1,900**	**1,700**
PS Acid	<20	<20 UJ	<2.0	<40	<50	<50	<50	<50	<63	<63	<20	<20	<2.0	<40	<50	<50 UJ	<50	<50	<63	<63
Hydro-PS Acid	**190**	**190 J**	**200**	**200**	**330**	**170**	**190**	**130**	**220**	**170**	**75**	**74**	**75**	**75**	**84**	**70**	**68**	**79**	**71**	**73**
R-PSDA	**490 J**	**670 J**	**500 J**	**950 J**	**1,300 J**	**1,200 J**	**1,300 J**	**690 J**	**2,100 J**	**970 J**	**340 J**	**310 J**	**250 J**	**230 J**	**280 J**	**210 J**	**230 J**	**360 J**	**270 J**	<63
Hydrolyzed PSDA	**880 J**	**1,100 J**	**950 J**	**1,900 J**	**2,600 J**	**1,700 J**	**2,300 J**	**1,200 J**	**3,500 J**	**1,700 J**	<38	<38	**2.2 J**	<27 UJ	<34	<34	<34	<34	<160	<160
R-PSDCA	**19**	<17 UJ	**17**	<140	<180	<180	<180	<180	<94	<94	<17	<17	<3.0	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	**1,100**	**1,300 J**	**1,000**	**1,500**	**2,100**	**1,400**	**1,900**	**880 J**	**2,100**	**1,500**	**110**	<15	**31**	<130	<160	<160	<160	<160	<94	<94
EVE Acid	<17	<17 UJ	<2.0	<40	<50	<50	<50	<50	<210	<210	<17	<17	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210
Hydro-EVE Acid	**750**	**720 J**	**720**	**770**	**1,300**	**650**	**740**	**490 J**	**890**	**670**	<14	<14	**14**	<24	<30	<30	<30	<30	<63	<63
R-EVE	**610 J**	**760 J**	**610 J**	**1,200 J**	**1,500 J**	**1,500 J**	**1,600 J**	**800 J**	**2,000 J**	**1,200 J**	**190 J**	**180 J**	**380 J**	**140 J**	**120 J**	**230 J**	**130 J**	**160 J**	**160 J**	<63
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7 UJ	**11**	<29	<36	<36	<36	<36	<63	<63	<6.7	<6.7	<2.0	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	<27 UJ	<2.0	<62	<78	<78	<78	<78	<78	<78	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	<48 UJ	<2.0	<29	<36	<36	<36	<36	<63	<63	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	**83,000 J**	**120,000**	**120,000**	**100,000**	**85,000**	**44,000 J**	**110,000 J**	**87,000**	--	--	**5,200**	**5,500**	**6,500**	**4,000**	**4,000**	**4,100**	**4,200**	**3,900**
Total Table 3+ (17 compounds)[2,3]	**191,000**	**217,000**	**188,000**	**270,000**	**337,000**	**247,000**	**293,000**	**124,000**	**224,000**	**270,000**	**16,500**	**19,900**	**17,200**	**18,200**	**18,000**	**15,000**	**13,800**	**14,800**	**15,100**	**15,600**
Total Table 3+ (18 compounds)[2,4]	--	--	**271,000**	**390,000**	**457,000**	**347,000**	**378,000**	**168,000**	**334,000**	**357,000**	--	--	**22,400**	**23,700**	**24,500**	**19,000**	**17,800**	**18,900**	**19,300**	**19,500**
Total Table 3+ (21 compounds)[2,5]	--	--	**273,000**	**394,000**	**462,000**	**352,000**	**383,000**	**171,000**	**341,000**	**361,000**	--	--	**23,000**	**24,000**	**24,900**	**19,400**	**18,200**	**19,400**	**19,700**	**19,500**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	OW-33										PIW-1D									
	CAP1Q23-OW-33-021423 Sample Date: 14-Feb-23	CAP2Q23-OW-33-051823 Sample Date: 18-May-23	CAP3Q23-OW-33-071223 Sample Date: 12-Jul-23	CAP4Q23-OW-33-110223 Sample Date: 2-Nov-23	CAP1Q24-OW-33-013024 Sample Date: 30-Jan-24	CAP2Q24-OW-33-041624 Sample Date: 16-Apr-24	CAP3Q24-OW-33-071624 Sample Date: 16-Jul-24	CAP4Q24-OW-33-100824 Sample Date: 8-Oct-24	CAP1Q25-OW-33-010925 Sample Date: 9-Jan-25	CAP2Q25-OW-33-041525 Sample Date: 15-Apr-25	CAP1Q23-PIW-1D-021623 Sample Date: 16-Feb-23	CAP2Q23-PIW-1D-052323 Sample Date: 23-May-23	CAP3Q23-PIW-1D-080223 Sample Date: 2-Aug-23	CAP4Q23-PIW-1D-110723 Sample Date: 7-Nov-23	CAP1Q24-PIW-1D-012224 Sample Date: 22-Jan-24	CAP2Q24-PIW-1D-041524 Sample Date: 15-Apr-24	CAP3Q24-PIW-1D-072324 Sample Date: 23-Jul-24	CAP4Q24-PIW-1D-100824 Sample Date: 8-Oct-24	CAP1Q25-PIW-1D-012325 Sample Date: 23-Jan-25	CAP2Q25-PIW-1D-040425 Sample Date: 4-Apr-25
HFPO Dimer Acid	**5,300**	**5,000**	**4,000**	**4,900**	**4,400**	**6,200**	**3,900**	**5,400**	**4,500**	**4,300**	**9,800**	**9,900**	**9,200 J**	**8,800**	**8,600**	**11,000**	**11,000**	**4,900**	**12,000**	**13,000**
PFMOAA	**7,900**	**8,400**	**11,000**	**9,800**	**7,700**	**6,500**	**9,100**	**8,700**	**8,100**	**6,100**	**12,000**	**12,000**	**11,000 J**	**9,900**	**10,000**	**7,500**	**9,900**	**3,200**	**5,300**	**6,300**
PFO2HxA	**4,700**	**4,300**	**6,500**	**5,900**	**3,800**	**4,500**	**5,000**	**4,700**	**5,300**	**4,300**	**8,800**	**11,000**	**9,900 J**	**12,000**	**9,800**	**8,400**	**9,900**	**4,200**	**7,700**	**9,400**
PFO3OA	**810**	**840**	**1,100**	**1,100**	**560**	**790**	**550**	**740**	**890**	**760**	**1,500**	**1,700**	**1,600**	**1,700**	**1,900**	**1,600**	**1,900**	**700**	**1,500**	**1,400**
PFO4DA	<59	<59	71	**66**	<50	<50	**39**	<50	<63	<63	**430**	**440**	**410**	**430**	**250**	**440**	**320**	**200**	**270**	**320**
PFO5DA	<78	<78	<2.0	<100	<130	<130	<2.0	<130	<130	<130	<78	<78	<100	<100	<130	<130	<130	<130	<63	<130
PMPA	**4,800**	**5,200**	**6,100**	**6,000**	**4,500**	**5,000 J**	**5,400**	**5,400**	**5,700**	**4,700**	**7,800**	**9,000**	**9,600 J**	**8,600**	**9,800**	**8,200 J**	**12,000**	**3,700**	**8,600**	**10,000**
PEPA	**2,000**	**1,800**	**2,300**	**2,200**	**1,300**	**1,700**	**1,800**	**1,800**	**2,100**	**1,500**	**2,600**	**3,000**	**3,200**	**3,100**	**3,700**	**2,900**	**3,500**	**1,200**	**3,100**	**3,700**
PS Acid	<20	<20	**8**	<40	<50 UJ	<50 UJ	<2.0	<50	<63	<63	<20	<20	<40	<40	<50	<50 UJ	<50	<50	<31	<63
Hydro-PS Acid	**29**	**53**	**43**	<44	<55	<55	**32**	<55	<63	<63	**87**	**98**	**86**	**76**	**95**	**77**	<55	**170**	**84**	**90**
R-PSDA	**280 J**	<71	**290 J**	**250 J**	**210 J**	**240 J**	**320 J**	**360 J**	**370 J**	<63	**330 J**	**380 J**	**370 J**	**320 J**	**380 J**	**330 J**	**480 J**	**290 J**	**720 J**	**630 J**
Hydrolyzed PSDA	<38	<38	**58 J**	**61 J**	**38 J**	**48 J**	**100 J**	**62 J**	<160	<160	<38	<38	<27	<27	<34	<34	<34	<34	<78	<160
R-PSDCA	<17	<17	<3.0	<140	<180	<180	<3.0	<180	<94	<94	<17	<17	<140	<140	<180	<180	<180	<180	<47	<94
NVHOS, Acid Form	**170**	**240**	**130**	**140**	<160	<160	**120**	**160**	**130**	**110**	**190**	**160**	**150 J**	**140**	<160	<160	<160	<160	**93**	**120**
EVE Acid	<17	<17	<2.0	<40	<50 UJ	<50 UJ	<2.0	<50	<210	<210	<17	<17	<40	<40	<50	<50 UJ	<50	<50	<110	<210
Hydro-EVE Acid	<14	<14	**14**	<24	<30	<30	**11**	<30	<63	<63	**31**	<14	**29**	**28**	**32**	<30	<30	<30	<31	<63
R-EVE	**130 J**	<72	**220 J**	**170 J**	**140 J**	**300 J**	**330 J**	**230 J**	**220 J**	<63	**190 J**	**200 J**	**280 J**	**220 J**	**180 J**	**390 J**	**350 J**	**150 J**	**500 J**	**390 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<2.0	<29	<36	<36	<2.0	<36	<63	<63	<6.7	<6.7	<29	<29	<36	<36	<36	<36	<31	<63
PFECA B	<27	<27	<2.0	<62	<78	<78	<2.0	<78	<78	<78	<27	<27	<62	<62	<78	<78	<78	<78	<39	<78
PFECA-G	<48	<48	<2.0	<29	<36	<36	<2.0	<36	<63	<63	<48	<48	<29	<29	<36	<36	<36	<36	<31	<63
PFPrA	--	--	**9,900**	**9,400**	**7,300**	**7,400**	**8,300**	**7,400**	**7,500**	**5,700**	--	--	**12,000 J**	**12,000**	**11,000**	**10,000**	**12,000**	**4,300**	**10,000**	**9,000**
Total Table 3+ (17 compounds)[2,3]	**25,700**	**25,800**	**31,300**	**30,100**	**22,300**	**24,700**	**26,000**	**26,900**	**26,700**	**21,800**	**43,200**	**47,300**	**45,200**	**44,800**	**44,200**	**40,100**	**48,500**	**18,300**	**38,600**	**44,300**
Total Table 3+ (18 compounds)[2,4]	--	--	**41,200**	**39,500**	**29,600**	**32,100**	**34,300**	**34,300**	**34,200**	**27,500**	--	--	**57,200**	**56,800**	**55,200**	**50,100**	**60,500**	**22,600**	**48,600**	**53,300**
Total Table 3+ (21 compounds)[2,5]	--	--	**41,700**	**40,000**	**29,900**	**32,700**	**35,000**	**35,000**	**34,800**	**27,500**	--	--	**57,800**	**57,300**	**55,700**	**50,800**	**61,400**	**23,000**	**49,900**	**54,400**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	PIW-1S										PIW-3D									
	CAP1Q23-PIW-1S-021623 Sample Date: 16-Feb-23	Not Sampled in 2Q 2023 (Dry)	Not Sampled in 3Q 2023 (Dry)	Not Sampled in 4Q 2023 (Dry)	CAP1Q24-PIW-1S-011624 Sample Date: 16-Jan-24	Not Sampled in 2Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	CAP4Q24-PIW-1S-100824	Not Sampled in 1Q 2025 (Dry)	Not Sampled in 2Q 2025 (Dry)	CAP1Q23-PIW-3D-021623 Sample Date: 16-Feb-23	CAP2Q23-PIW-3D-051723 Sample Date: 17-May-23	CAP3Q23-PIW-3D-071323 Sample Date: 13-Jul-23	CAP4Q23-PIW-3D-110323 Sample Date: 3-Nov-23	CAP1Q24-PIW-3D-011824 Sample Date: 18-Jan-24	CAP2Q24-PIW-3D-041524 Sample Date: 15-Apr-24	CAP3Q24-PIW-3D-072324 Sample Date: 23-Jul-24	CAP4Q24-PIW-3D-100824 Sample Date: 8-Oct-24	CAP1Q25-PIW-3D-011625 Sample Date: 16-Jan-25	CAP2Q25-PIW-3D-040425 Sample Date: 4-Apr-25
HFPO Dimer Acid	**7,400**	--	--	--	**1,400**	--	--	**590**	--	--	**12,000**	**12,000**	**9,700**	**12,000**	**15,000**	**16,000**	**16,000**	**16,000**	**14,000**	**16,000**
PFMOAA	**2,000**	--	--	--	**390 J**	--	--	**280**	--	--	**9,400**	**8,500**	**13,000**	**19,000**	**25,000**	**11,000**	**18,000**	**17,000**	**18,000**	**15,000**
PFO2HxA	**4,700**	--	--	--	**1,200**	--	--	**910**	--	--	**12,000**	**10,000**	**16,000**	**19,000**	**27,000**	**15,000**	**20,000**	**19,000**	**19,000**	**18,000**
PFO3OA	**900**	--	--	--	**240**	--	--	**170**	--	--	**2,200**	**2,100**	**3,100**	**4,000**	**5,600**	**3,200**	**3,700**	**3,400**	**3,500**	**2,600**
PFO4DA	**440**	--	--	--	**110**	--	--	**130**	--	--	**940**	**800**	**890**	**1,200**	**1,800**	**860**	**1,500**	**1,000**	**1,000**	**770**
PFO5DA	<78	--	--	--	<130	--	--	<130	--	--	**130**	<78	**160**	**200**	**380**	<130	**130**	<130	<130	<130
PMPA	**4,400**	--	--	--	**1,100**	--	--	**320**	--	--	**9,500**	**8,800**	**12,000**	**13,000**	**16,000**	**13,000 J**	**13,000**	**14,000**	**14,000**	**15,000**
PEPA	**1,900**	--	--	--	**330**	--	--	**60**	--	--	**3,700**	**3,400**	**4,500**	**4,700**	**6,100**	**4,700**	**5,300**	**4,900**	**4,900**	**5,200**
PS Acid	<20	--	--	--	<50	--	--	<50	--	--	<20	<20	<2.0	<40	<50	<50 UJ	<50	<50	<63	<63
Hydro-PS Acid	**210**	--	--	--	**230**	--	--	**230**	--	--	**240**	**200**	**240**	**290**	**340**	**200**	**250**	**280**	**250**	**220**
R-PSDA	<71	--	--	--	**110 J**	--	--	**150 J**	--	--	**520 J**	<71	**610 J**	**750 J**	**780 J**	**620 J**	**790 J**	**1,100 J**	**850 J**	**950 J**
Hydrolyzed PSDA	<38	--	--	--	<34	--	--	<34	--	--	<38	<38	**15 J**	**300 J**	**470 J**	**70 J**	**140 J**	**180 J**	**170 J**	<160
R-PSDCA	<17	--	--	--	<180	--	--	<180	--	--	<17	<17	**4.7**	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	<15	--	--	--	<160	--	--	<160	--	--	**190**	**290**	**170**	**310**	**360**	**200**	**280**	**270**	**380**	**250**
EVE Acid	<17	--	--	--	<50	--	--	<50	--	--	<17	<17	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210
Hydro-EVE Acid	**62**	--	--	--	**30**	--	--	<30	--	--	**72**	**70**	**74**	**100**	**100**	**69**	**85**	**96**	**85**	**70**
R-EVE	**180 J**	--	--	--	<39	--	--	<39	--	--	**220 J**	<72	**280 J**	**420 J**	**390 J**	**550 J**	**420 J**	**510 J**	**470 J**	**430 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	--	--	--	<36	--	--	<36	--	--	<6.7	<6.7	<2.0	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	--	--	--	<78	--	--	<78	--	--	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	--	--	--	<36	--	--	<36	--	--	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	--	--	**1,300 J**	--	--	**660**	--	--	--	--	**19,000**	**21,000**	**22,000**	**16,000**	**21,000**	**17,000**	**19,000**	**16,000**
Total Table 3+ (17 compounds)[2,3]	**22,000**	--	--	--	**5,030**	--	--	**2,690**	--	--	**50,400**	**46,200**	**59,800**	**73,800**	**97,700**	**64,200**	**78,200**	**75,900**	**75,100**	**73,100**
Total Table 3+ (18 compounds)[2,4]	--	--	--	--	**6,330**	--	--	**3,350**	--	--	--	--	**78,800**	**94,800**	**120,000**	**80,200**	**99,200**	**92,900**	**94,100**	**89,100**
Total Table 3+ (21 compounds)[2,5]	--	--	--	--	**6,440**	--	--	**3,500**	--	--	--	--	**79,700**	**96,300**	**121,000**	**81,500**	**101,000**	**94,700**	**95,600**	**90,500**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	PIW-7D										PIW-7S									
	CAP1Q23-PIW-7D-021523 Sample Date: 15-Feb-23	CAP2Q23-PIW-7D-052223 Sample Date: 22-May-23	CAP3Q23-PIW-7D-071123 Sample Date: 11-Jul-23	CAP4Q23-PIW-7D-110223 Sample Date: 2-Nov-23	CAP1Q24-PIW-7D-011524 Sample Date: 15-Jan-24	CAP2Q24-PIW-7D-041524 Sample Date: 15-Apr-24	CAP3Q24-PIW-7D-072324 Sample Date: 23-Jul-24	CAP4Q24-PIW-7D-101024 Sample Date: 10-Oct-24	CAP1Q25-PIW-7D-010925 Sample Date: 9-Jan-25	CAP2Q25-PIW-7D-041625 Sample Date: 16-Apr-25	CAP1Q23-PIW-7S-021523 Sample Date: 15-Feb-23	CAP2Q23-PIW-7S-052223 Sample Date: 22-May-23	CAP3Q23-PIW-7S-071123 Sample Date: 11-Jul-23	CAP4Q23-PIW-7S-110223 Sample Date: 2-Nov-23	CAP1Q24-PIW-7S-011524 Sample Date: 15-Jan-24	CAP2Q24-PIW-7S-041024 Sample Date: 10-Apr-24	CAP3Q24-PIW-7S-072424 Sample Date: 24-Jul-24	CAP4Q24-PIW-7S-100924 Sample Date: 9-Oct-24	CAP1Q25-PIW-7S-011525 Sample Date: 15-Jan-25	CAP2Q25-PIW-7S-041625 Sample Date: 16-Apr-25
HFPO Dimer Acid	**17,000**	**8,800 J**	**9,600 J**	**13,000**	**14,000**	**16,000**	**16,000**	**8,000**	**14,000**	**10,000**	**15,000**	**12,000 J**	**8,000**	**12,000**	**13,000**	**17,000**	**16,000**	**6,600**	**12,000**	**8,500**
PFMOAA	**140,000**	**130,000 J**	**140,000 J**	**150,000**	**150,000**	**110,000**	**120,000**	**54,000**	**120,000 J**	**78,000**	**18,000**	**16,000 J**	**15,000**	**17,000**	**17,000**	**120,000**	**16,000**	**5,700**	**14,000**	**11,000**
PFO2HxA	**47,000**	**37,000 J**	**42,000 J**	**43,000**	**38,000**	**35,000**	**35,000**	**21,000**	**44,000**	**33,000**	**13,000**	**12,000 J**	**11,000**	**12,000**	**13,000**	**40,000**	**12,000**	**5,000**	**10,000**	**9,900**
PFO3OA	**9,200**	**5,900 J**	**6,800**	**6,100**	**6,500**	**6,500**	**7,200**	**2,800**	**6,000**	**4,800**	**5,100**	**3,800 J**	**2,800**	**4,300**	**3,800**	**6,000**	**4,400**	**1,700**	**3,700**	**2,900**
PFO4DA	**1,700**	**1,100 J**	**890**	**1,000**	**870**	**950**	**860**	**410**	**1,100**	**650**	**660**	**440 J**	**350**	**420**	**400**	**880**	**560**	**200**	**420**	**260**
PFO5DA	<78	<78 UJ	<2.0	<100	<130	<130	<130	<130	<130	<130	<78	<78 UJ	**19**	<100	<130	<130	<130	<130	<130	<130
PMPA	**5,100**	**4,500 J**	**4,300**	**5,200**	**5,600**	**4,800 J**	**4,500**	**2,700**	**6,200**	**3,700**	**11,000**	**7,900 J**	**6,900**	**9,200**	**9,500**	**5,100**	**9,900**	**3,800**	**8,700**	**5,600**
PEPA	**1,100**	**950 J**	**950**	**1,000**	**1,100**	**1,000**	**1,100**	**490**	**1,300**	**830**	**4,500**	**3,300 J**	**2,500**	**3,400**	**3,800**	**980**	**4,000**	**1,400**	**3,300**	**2,000**
PS Acid	<20	<20 UJ	<2.0	<40	<50	<50 UJ	<50	<50	<63	<63	<20	<20 UJ	<2.0	<40	<50	<50	<50	<50	<63	<63
Hydro-PS Acid	**180**	**98 J**	**110**	**110**	**110**	**99**	**86**	<55	**84**	<63	**340**	**270 J**	**220**	**250**	**230**	**85**	**310**	**170**	**320**	**180**
R-PSDA	**710 J**	**470 J**	**460 J**	**510 J**	**570 J**	**490 J**	**700 J**	**400 J**	**870 J**	**540 J**	**1,200 J**	**960 J**	**710 J**	**910 J**	**790 J**	**770 J**	**1,200 J**	**600 J**	**1,300 J**	**740 J**
Hydrolyzed PSDA	**1,200 J**	**740 J**	**890 J**	**1,100 J**	**1,100 J**	**1,400 J**	**1,200 J**	**800 J**	**1,500 J**	**800 J**	<38	**63 J**	**110 J**	**60 J**	**45 J**	**1,000 J**	**42 J**	<34	<160	<160
R-PSDCA	<17	<17 UJ	**7.3**	<140	<180	<180	<180	<180	<94	<94	<17	<17 UJ	**5.4**	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	**1,200**	**990 J**	**1,100**	**1,200**	**1,300**	**1,100**	**1,100**	**690**	**1,400**	**820**	**830**	**630 J**	**520**	**690**	**680**	**1,100**	**790**	**380**	**730**	**400**
EVE Acid	<17	<17 UJ	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210	<17	<17 UJ	<2.0	<40	<50	<50	<50	<50	<210	<210
Hydro-EVE Acid	**610**	**330 J**	**360**	**360**	**320**	**310**	**260**	**150**	**280**	**210**	**650**	**460 J**	**360**	**430**	**360**	**280**	**500**	**240**	**450**	**270**
R-EVE	**870 J**	**550 J**	**560 J**	**680 J**	**540 J**	**1,600 J**	**790 J**	**510 J**	**980 J**	**570 J**	**1,400 J**	**1,000 J**	**820 J**	**1,200 J**	**880 J**	**890 J**	**1,400 J**	**680 J**	**1,500 J**	**770 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	**12**	<6.7 UJ	**8.5**	<29	<36	<36	<36	<36	<63	<63	<6.7	<6.7 UJ	**3.3**	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	<27 UJ	<2.0	<62	<78	<78	<78	<78	<78	<78	<27	<27 UJ	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	<48 UJ	<2.0	<29	<36	<36	<36	<36	<63	<63	<48	<48 UJ	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	**79,000 J**	**86,000**	**71,000 J**	**67,000**	**70,000**	**33,000**	**68,000 J**	**40,000**	--	--	**14,000**	**18,000**	**17,000 J**	**62,000**	**17,000**	**6,400**	**13,000**	**9,900**
Total Table 3+ (17 compounds)[2,3]	**223,000**	**190,000**	**206,000**	**221,000**	**218,000**	**176,000**	**186,000**	**90,200**	**194,000**	**132,000**	**69,100**	**56,800**	**47,700**	**59,700**	**61,800**	**191,000**	**64,500**	**25,200**	**53,600**	**41,000**
Total Table 3+ (18 compounds)[2,4]	--	--	**285,000**	**307,000**	**289,000**	**243,000**	**256,000**	**123,000**	**262,000**	**172,000**	--	--	**61,700**	**77,700**	**78,800**	**253,000**	**81,500**	**31,600**	**66,600**	**50,900**
Total Table 3+ (21 compounds)[2,5]	--	--	**287,000**	**309,000**	**291,000**	**246,000**	**259,000**	**125,000**	**266,000**	**174,000**	--	--	**63,300**	**79,900**	**80,500**	**256,000**	**84,100**	**32,900**	**69,400**	**52,400**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Mass Loading Assessment Sampling Program (Quarterly)																			
	PW-04										PZ-22									
	CAP1Q23-PW-04-022323 Sample Date: 23-Feb-23	CAP2Q23-PW-04-052523 Sample Date: 25-May-23	CAP3Q23-PW-04-072823 Sample Date: 28-Jul-23	CAP4Q23-PW-04-110923 Sample Date: 9-Nov-23	CAP1Q24-PW-04-011724 Sample Date: 17-Jan-24	CAP2Q24-PW-04-042324 Sample Date: 23-Apr-24	CAP3Q24-PW-04-072624 Sample Date: 26-Jul-24	CAP4Q24-PW-04-100724 Sample Date: 7-Oct-24	CAP1Q25-PW-04-012325 Sample Date: 23-Jan-25	CAP2Q25-PW-04-041125 Sample Date: 11-Apr-25	CAP1Q23-PZ-22-022023 Sample Date: 20-Feb-23	CAP2Q23-PZ-22-052323 Sample Date: 23-May-23	CAP3Q-PZ-22-071123 Sample Date: 11-Jul-23	CAP4Q23-PZ-22-110223 Sample Date: 2-Nov-23	CAP1Q24-PZ-22-011624 Sample Date: 16-Jan-24	CAP2Q24-PZ-22-041624 Sample Date: 16-Apr-24	CAP3Q24-PZ-22-072524 Sample Date: 25-Jul-24	CAP4Q24-PZ-22-100924 Sample Date: 9-Oct-24	CAP1Q25-PZ-22-012825 Sample Date: 28-Jan-25	CAP2Q25-PZ-22-041625 Sample Date: 16-Apr-25
HFPO Dimer Acid	**730**	**980**	**950**	**670**	**1,000**	**670**	**760**	<190	**330**	**340**	**13,000**	**12,000**	**7,300 J**	**11,000**	**11,000**	**13,000**	**12,000**	**6,900**	**11,000**	**12,000**
PFMOAA	**300**	**490**	**380**	**300**	**370**	**220**	**240**	**160**	**180**	**200**	**140,000**	**150,000**	**140,000**	**170,000**	**150,000**	**120,000**	**140,000**	**65,000**	**93,000 J**	**140,000**
PFO2HxA	**640**	**1,100**	**1,000**	**930**	**1,000**	**660**	**750**	**460**	**380**	**550**	**38,000**	**49,000**	**50,000**	**47,000**	**42,000**	**34,000**	**47,000**	**22,000**	**34,000**	**55,000**
PFO3OA	**330**	**520**	**520**	**340**	**450**	**270**	**330**	**150**	**270**	**190**	**3,600**	**5,400**	**4,800**	**5,400**	**5,100**	**4,100**	**6,000**	**2,600**	**5,200**	**6,000**
PFO4DA	**63**	**95**	**120**	**100**	**110**	**95**	**73**	**170**	**80**	**95**	**120**	**270**	**240**	**210**	**220**	**330**	**350**	**170**	**120**	**280**
PFO5DA	<78	<78	<100	<100	<130	<130	<130	<130	<63	<130	<78	<78	<2.0	<100	<130	<130	<130	<130	<130	<130
PMPA	**860**	**1,200**	**1,200**	**950**	**1,400**	**890**	**900**	**480**	**380**	**500**	**5,000**	**6,200**	**6,100**	**6,700**	**6,300**	**6,000 J**	**5,800**	**3,500**	**6,700**	**7,700**
PEPA	**330**	**440**	**480**	**320**	**590**	**320**	**310**	**110**	**120**	**140**	**1,200**	**1,500**	**1,600**	**1,500**	**1,400**	**1,300**	**1,500**	**730**	**1,600**	**1,700**
PS Acid	<20	<20	<40	<40	<50	<50	<50	<50	<31	<63	<20	<20	**3.1**	<40	<50	<50 UJ	<50	<50	<63	<63
Hydro-PS Acid	**22**	<6.1	<44	<44	<55	<55	<55	**210**	**47**	<63	**28**	**36**	**35**	<44	<55	<55	<55	<55	<63	<63
R-PSDA	**160 J**	**150 J**	**78 J**	<28	**130 J**	**82 J**	<35	**68 J**	**82 J**	<63	**540 J**	**560 J**	**540 J**	**510 J**	**440 J**	**480 J**	**610 J**	**370 J**	**870 J**	**660 J**
Hydrolyzed PSDA	<38	<38	<27	<27	<34	<34	<34	<34	<78	<160	**890 J**	**1,000 J**	**1,100 J**	**1,600 J**	**1,100 J**	**1,500 J**	**1,600 J**	**1,100 J**	**4,000 J**	**2,400 J**
R-PSDCA	<17	<17	<140	<140	<180	<180	<180	<180	<47	<94	<17	<17	**3.2**	<140	<180	<180	<180	<180	<94	<94
NVHOS, Acid Form	<15	<15	<130	<130	<160	<160	<160	<160	<47	<94	**1,100**	**1,300**	**1,500**	**1,200**	**1,300**	**1,200**	**1,200**	**750**	**1,300**	**1,300**
EVE Acid	<17	<17	<40	<40	<50	<50	<50	<50	<110	<210	<17	<17	<2.0	<40	<50	<50 UJ	<50	<50	<210	<210
Hydro-EVE Acid	<14	<14	<24	<24	<30	<30	<30	<30	<31	<63	**46**	**84**	**79**	**73**	**73**	**98**	**96**	**59**	**81**	**97**
R-EVE	<72	**86 J**	**49 J**	**66 J**	**66 J**	**46 J**	<39	<39	**70 J**	<63	**450 J**	**430 J**	**220 J**	**420 J**	**300 J**	**700 J**	**440 J**	**290 J**	**420 J**	**460 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<29	<29	<36	<36	<36	<36	<31	<63	<6.7	<6.7	**6.3**	<29	<36	<36	<36	<36	<63	<63
PFECA B	<27	<27	<62	<62	<78	<78	<78	<78	<39	<78	<27	<27	<2.0	<62	<78	<78	<78	<78	<78	<78
PFECA-G	<48	<48	<29	<29	<36	<36	<36	<36	<31	<63	<48	<48	<2.0	<29	<36	<36	<36	<36	<63	<63
PFPrA	--	--	**1,400**	**1,500**	**1,400**	**1,300**	**1,200**	**740**	**850**	**920**	--	--	**76,000**	**84,000**	**72,000 J**	**64,000**	**65,000**	**34,000**	**66,000 J**	**58,000**
Total Table 3+ (17 compounds)[2,3]	**3,280**	**4,830**	**4,650**	**3,610**	**4,920**	**3,130**	**3,360**	**1,740**	**1,790**	**2,020**	**202,000**	**226,000**	**212,000**	**243,000**	**217,000**	**180,000**	**214,000**	**102,000**	**153,000**	**224,000**
Total Table 3+ (18 compounds)[2,4]	--	--	**6,050**	**5,110**	**6,320**	**4,430**	**4,560**	**2,480**	**2,640**	**2,940**	--	--	**288,000**	**327,000**	**289,000**	**244,000**	**279,000**	**136,000**	**219,000**	**282,000**
Total Table 3+ (21 compounds)[2,5]	--	--	**6,180**	**5,180**	**6,520**	**4,550**	**4,560**	**2,550**	**2,790**	**2,940**	--	--	**290,000**	**330,000**	**291,000**	**247,000**	**282,000**	**137,000**	**224,000**	**286,000**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)										Performance Monitoring Plan Sampling Program (Semi-Annually)								
	SMW-12										OW-4R				OW-30				
EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	CAP1Q23-SMW-12-022323 Sample Date: 23-Feb-23	CAP2Q23-SMW-12-051723 Sample Date: 17-May-23	CAP3Q23-SMW-12-071823 Sample Date: 18-Jul-23	CAP4Q23-SMW-12-110823 Sample Date: 8-Nov-23	CAP1Q24-SMW-12-011624 Sample Date: 16-Jan-24	CAP2Q24-SMW-12-041024 Sample Date: 10-Apr-24	CAP3Q24-SMW-12-071624 Sample Date: 16-Jul-24	CAP4Q24-SMW-12-101024 Sample Date: 10-Oct-24	CAP1Q25-SMW-12-012425 Sample Date: 24-Jan-25	CAP2Q25-SMW-12-041025 Sample Date: 10-Apr-25	CAP3Q23-OW-4R-080423 Sample Date: 4-Aug-23	CAP1Q24-OW-4R-012924 Sample Date: 29-Jan-24	CAP3Q24-OW-4R-072424 Sample Date: 24-Jul-24	CAP1Q25-OW-4R-012725 Sample Date: 27-Jan-25	CAP1Q23-OW-30-021523 Sample Date: 15-Feb-23	CAP3Q23-OW-30-071323 Sample Date: 13-Jul-23	CAP1Q24-OW-30-013024 Sample Date: 30-Jan-24	CAP3Q24-OW-30-071624 Sample Date: 16-Jul-24	CAP1Q25-OW-30-012325 Sample Date: 23-Jan-25
HFPO Dimer Acid	**1,500**	**1,900**	**2,200**	**1,900**	**1,900**	**2,300**	**2,300**	**2,400**	**2,900**	**5,200**	**11,000**	**9,400**	**11,000**	**10,000**	**9,500**	**6,200**	**5,900**	**8,200**	**7,700**
PFMOAA	**2,900**	**5,100**	**5,800**	**8,300**	**9,600**	**7,100**	**9,100**	**7,300**	**9,700**	**11,000**	**42,000**	**35,000**	**38,000**	**39,000**	**32,000**	**27,000**	**21,000**	**30,000**	**27,000**
PFO2HxA	**1,200**	**1,900**	**3,500**	**4,200**	**3,200**	**3,300**	**2,900**	**3,600**	**3,500**	**5,300**	**17,000**	**13,000**	**16,000**	**14,000**	**12,000**	**11,000**	**8,300**	**12,000**	**9,000**
PFO3OA	**78**	**150**	**230**	**420**	**490**	**370**	**320**	**340**	**360**	**410**	**5,400**	**3,100**	**5,600**	**3,300**	**2,100**	**1,700**	**1,300**	**1,500**	**1,400**
PFO4DA	<59	<59	<36	<40	<50	<50	<50	<50	<31	<63	**1,800**	**1,200**	**2,000**	**1,200**	<59	**8.9**	<50	<50	<63
PFO5DA	<78	<78	<91	<100	<130	<130	<130	<130	<63	<130	<100	<130	<130	<63	<78	<2.0	<130	<130	<130
PMPA	**2,300**	**2,900**	**2,600**	**1,700**	**1,900**	**2,600**	**2,700**	**3,600**	**3,700**	**6,100**	**8,600**	**5,700**	**7,700**	**6,100**	**4,300**	**4,400**	**3,200**	**4,900**	**4,100**
PEPA	**460**	**550**	**620**	**340**	**300**	**400**	**410**	**800**	**770**	**1,500**	**2,700**	**1,900**	**2,200**	**1,900**	**1,300**	**1,300**	**900**	**1,200**	**1,100**
PS Acid	<20	<20	<36	<40	<50	<50	<50	<50	<31	<63	<40	<50 UJ	<50	<31	<20	<2.0	<50 UJ	<50	<63
Hydro-PS Acid	<6.1	<6.1	<40	<44	<55	<55	<55	<55	<31	<63	**290**	**250**	**280**	**280**	<6.1	<2.0	<55	<55	<63
R-PSDA	**150 J**	<71	**87 J**	**76 B**	**65 J**	**99 J**	**71 J**	**84 J**	**170 J**	<63	**760 J**	**570 J**	**790 J**	**880 J**	**460 J**	**330 J**	**340 J**	**500 J**	**640 J**
Hydrolyzed PSDA	<38	<38	<25	<27	<34	<34	<34	<34	<78	<160	**3,100 J**	**2,300 J**	**3,200 J**	**3,800 J**	**760 J**	**570 J**	**520 J**	**690 J**	**940 J**
R-PSDCA	<17	<17	<130	<140	<180	<180	<180	<180	<47	<94	<140	<180	<180	<47	<17	<3.0	<180	<180	<94
NVHOS, Acid Form	48	<15	<120	<130	<160	<160	<160	<160	**140**	**180**	**580**	**480**	**530**	**500**	**370**	**220**	**270**	**400**	**350**
EVE Acid	<17	<17	<36	<40	<50	<50	<50	<50	<110	<210	<40	<50 UJ	<50	<110	<17	<2.0	<50 UJ	<50	<210
Hydro-EVE Acid	<14	<14	<22	<24	<30	<30	<30	<30	<31	<63	**1,100**	**890**	**920**	**940**	**24**	**12**	<30	**47**	<63
R-EVE	**97 J**	<72	**69 J**	**67 J**	**45 J**	**74 J**	**70 J**	**62 J**	**130 J**	<63	**630 J**	**390 J**	**610 J**	**700 J**	**410 J**	**290 J**	**270 J**	**540 J**	**470 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<6.7	<26	<29	<36	<36	<36	<36	<31	<63	<29	<36	<36	<31	<6.7	<2.0	<36	<36	<63
PFECA B	<27	<27	<56	<62	<78	<78	<78	<78	<39	<78	<62	<78	<78	<39	<27	<2.0	<78	<78	<78
PFECA-G	<48	<48	<26	<29	<36	<36	<36	<36	<31	<63	<29	<36	<36	<31	<48	<2.0	<36	<36	<63
PFPrA	--	--	**5,900**	**7,000**	**6,400 J**	**5,900**	**6,500**	**5,500**	**7,500**	**7,700**	**25,000**	**21,000**	**23,000**	**22,000**	--	**19,000**	**16,000**	**21,000**	**21,000**
Total Table 3+ (17 compounds)[2,3]	**8,490**	**12,500**	**15,000**	**16,900**	**17,400**	**16,100**	**17,700**	**18,000**	**21,100**	**29,700**	**90,500**	**70,900**	**84,200**	**77,200**	**61,600**	**51,800**	**40,900**	**58,200**	**50,700**
Total Table 3+ (18 compounds)[2,4]	--	--	**20,900**	**23,900**	**23,800**	**22,000**	**24,200**	**23,500**	**28,600**	**37,400**	**115,000**	**91,900**	**107,000**	**99,200**	--	**70,800**	**56,900**	**79,200**	**71,700**
Total Table 3+ (21 compounds)[2,5]	--	--	**21,000**	**24,000**	**23,900**	**22,100**	**24,400**	**23,700**	**28,900**	**37,400**	**120,000**	**95,200**	**112,000**	**105,000**	--	**72,000**	**58,000**	**81,000**	**73,700**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Performance Monitoring Plan Sampling Program (Semi-Annually)												
	OW-32				OW-37				OW-40				
	CAP3Q23-OW-32-090823 Sample Date: 8-Sep-23	CAP1Q24-OW-32-012924 Sample Date: 29-Jan-24	CAP3Q24-OW-32-071824 Sample Date: 18-Jul-24	CAP1Q25-OW-32-012325 Sample Date: 23-Jan-25	CAP3Q23-OW-37-081023 Sample Date: 10-Aug-23	CAP1Q24-OW-37-011724 Sample Date: 17-Jan-24	CAP3Q24-OW-37-071824 Sample Date: 18-Jul-24	CAP1Q25-OW-37-011725 Sample Date: 17-Jan-25	CAP1Q23-OW-40-021523 Sample Date: 15-Feb-23	CAP3Q23-OW-40-071323 Sample Date: 13-Jul-23	CAP1Q24-OW-40-013024 Sample Date: 30-Jan-24	CAP3Q24-OW-40-071624 Sample Date: 16-Jul-24	CAP1Q25-OW-40-012125 Sample Date: 21-Jan-25
HFPO Dimer Acid	**580**	**3,200**	**4,900**	**4,000**	**4,000 J**	**290**	**12,000**	**13,000 J**	**5,200**	**3,300**	**3,400**	**3,000**	**6,100**
PFMOAA	**1,800**	**14,000**	**24,000**	**18,000**	**15,000 J**	**1,100**	**36,000**	**42,000 J**	**6,900**	**7,000**	**6,100**	**11,000**	**16,000**
PFO2HxA	**790**	**4,500**	**11,000**	**6,700**	**5,900 J**	**690**	**11,000**	**13,000 J**	**4,200**	**4,700**	**3,200**	**4,100**	**6,500**
PFO3OA	**130**	**1,200**	**1,800**	**1,800**	**2,600 J**	**260**	**3,000**	**4,700 J**	**1,100**	**1,400**	**650**	**870**	**1,400**
PFO4DA	<40	100	190	**320**	**3,900 J**	**140**	**840**	**1,500 J**	**130**	**170**	**130**	**100**	**180**
PFO5DA	<100	<130	<130	<130	**140 J**	**420**	<130	<63 UJ	<78	<2.0	<130	<2.0	<130
PMPA	**260**	**1,800**	**3,800**	**2,300**	**2,000 J**	**200**	**5,100**	**5,100 J**	**4,300**	**4,400**	**3,700**	**4,200**	**5,200**
PEPA	**83**	**460**	**1000**	**730**	**580 J**	**79**	**1,600**	**1,700 J**	**1,600**	**1,900**	**1,100**	**1,100**	**1,600**
PS Acid	<40	<50 UJ	<50	<63	<40 UJ	<50	<50	<31 UJ	<20	<2.0	<50 UJ	<2.0	<63
Hydro-PS Acid	<44	<55	<55	**67**	**370 J**	**110**	**200**	**270 J**	**35**	**44**	<55	**32**	**69**
R-PSDA	**44 J**	**220 J**	**390 J**	**370 J**	**1,500 J**	**100 J**	**560 J**	**800 J**	<71	**200 J**	**200 J**	**230 J**	**500 J**
Hydrolyzed PSDA	**100 J**	**650 J**	**1,000 J**	**980 J**	**1,200 J**	**83 J**	**150 J**	**560 J**	**160 J**	**130 J**	**65 J**	**240 J**	**260 J**
R-PSDCA	<140	<180	<180	<94	<140 UJ	<180	<180	<47 UJ	<17	<3.0	<180	<3.0	<94
NVHOS, Acid Form	<130	**220**	**310**	**310**	**170 J**	<160	**490**	**590 J**	**130**	**90**	<160	**130**	**260**
EVE Acid	<40	<50 UJ	<50	<210	<40 UJ	<50	<50	<110 UJ	<17	<2.0	<50 UJ	<2.0	<210
Hydro-EVE Acid	<24	**70**	**150**	**230**	**120 J**	<30	**91**	**260 J**	**94**	**99**	**67**	**56**	**110**
R-EVE	**36 J**	**140 J**	**280 J**	**270 J**	**390 J**	<39	**290 J**	**570 J**	**170 J**	**240 J**	**100 J**	**300 J**	**350 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<36	<36	<63	<29 UJ	<36	<36	<31 UJ	<6.7	<2.0	<36	<2.0	<63
PFECA B	<62	<78	<78	<78	<62 UJ	<78	<78	<39 UJ	<27	<2.0	<78	<2.0	<78
PFECA-G	<29	<36	<36	<63	<29 UJ	<36	<36	<31 UJ	<48	<2.0	<36	<2.0	<63
PFPrA	**990**	**7,200**	**11,000**	**9,200**	**8,200 J**	**1,800**	**19,000**	**23,000 J**	**--**	**5,700**	**5,400**	**7,300**	**11,000**
Total Table 3+ (17 compounds)[2,3]	**3,640**	**25,600**	**47,200**	**34,500**	**34,800**	**3,290**	**70,300**	**82,100**	**23,700**	**23,100**	**18,300**	**24,600**	**37,400**
Total Table 3+ (18 compounds)[2,4]	**4,630**	**32,800**	**58,200**	**43,700**	**43,000**	**5,090**	**89,300**	**105,000**	**--**	**28,800**	**23,700**	**31,900**	**48,400**
Total Table 3+ (21 compounds)[2,5]	**4,810**	**33,800**	**59,800**	**45,300**	**46,100**	**5,270**	**90,300**	**107,000**	**--**	**29,400**	**24,100**	**32,700**	**49,500**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Performance Monitoring Plan Sampling Program (Semi-Annually)								
	OW-51				OW-54				
	CAP3Q23-OW-51-080323 Sample Date: 3-Aug-23	CAP1Q24-OW-51-013124 Sample Date: 31-Jan-24	CAP3Q24-OW-51-073024 Sample Date: 30-Jul-24	CAP1Q25-OW-51-012725 Sample Date: 27-Jan-25	CAP1Q23-OW-54-021623 Sample Date: 16-Feb-23	Not Sampled in 3Q 2023 (Dry)	CAP1Q24-OW-54-020624 Sample Date: 6-Feb-24	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)
HFPO Dimer Acid	**33,000**	**11,000**	**16,000**	**15,000**	**4,500**	--	**740**	--	--
PFMOAA	**140,000**	**43,000**	**61,000**	**46,000**	**360**	--	**250**	--	--
PFO2HxA	**64,000**	**19,000**	**28,000**	**18,000 J**	**2,600**	--	**690**	--	--
PFO3OA	**23,000**	**6,500**	**7,400**	**8,200 J**	**410**	--	<110	--	--
PFO4DA	**4,800**	**1,100**	**1,600**	**1,200**	**230**	--	**110**	--	--
PFO5DA	<100	<130	<130	<130	<78	--	<130	--	--
PMPA	**9,400**	**3,200**	**6,000**	**4,700**	**2,600**	--	**760**	--	--
PEPA	**1,900**	**720**	**1,600**	**1,300**	**1,000**	--	**200**	--	--
PS Acid	<40	<50 UJ	<50	<63	<20	--	<50 UJ	--	--
Hydro-PS Acid	**660**	**150**	**140**	**190**	**120**	--	<55	--	--
R-PSDA	**1,900 J**	**650 J**	**1,400 J**	**1,400 J**	<71	--	**78 J**	--	--
Hydrolyzed PSDA	**4,300 J**	**1,400 J**	**3,400 J**	**3,400 J**	<38	--	<34	--	--
R-PSDCA	<140	<180	<180	<94	<17	--	<180	--	--
NVHOS, Acid Form	**1,800**	**620**	**900**	**740**	<15	--	<160	--	--
EVE Acid	<40	<50 UJ	<50	<210	<17	--	<50 UJ	--	--
Hydro-EVE Acid	**2,400**	**550**	**930**	**860**	<14	--	<30	--	--
R-EVE	**2,600 J**	**700 J**	**1,700 J**	**1,800 J**	<72	--	**42 J**	--	--
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<36	<36	<63	<6.7	--	<36	--	--
PFECA B	<62	<78	<78	<78	<27	--	<78	--	--
PFECA-G	<29	<36	<36	<63	<48	--	<36	--	--
PFPrA	**92,000**	**31,000**	**30,000**	**32,000**	--	--	**1,400**	--	--
Total Table 3+ (17 compounds)[2,3]	**281,000**	**85,800**	**124,000**	**96,200**	**11,800**	--	**2,750**	--	--
Total Table 3+ (18 compounds)[2,4]	**373,000**	**117,000**	**154,000**	**128,000**	--	--	**4,150**	--	--
Total Table 3+ (21 compounds)[2,5]	**382,000**	**120,000**	**160,000**	**135,000**	--	--	**4,270**	--	--

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Performance Monitoring Plan Sampling Program (Semi-Annually)																		
	OW-55					OW-56					OW-57					PIW-4D			
	CAP1Q23-OW-55-021623	CAP3Q23-OW-55-072523	CAP1Q24-OW-55-020524	CAP3Q24-OW-55-071824	CAP1Q25-OW-55-012325	CAP1Q23-OW-56-022123	CAP3Q23-OW-56-073123	CAP1Q24-OW-56-020124	CAP3Q24-OW-56-072324	CAP1Q25-OW-56-012025	CAP1Q23-OW-57-021523	CAP3Q23-OW-57-073123	CAP1Q24-OW-57-020624	CAP3Q24-OW-57-072524	CAP1Q25-OW-57-012925	CAP3Q23-PIW-4D-071323	CAP1Q24-PIW-4D-012224	CAP3Q24-PIW-4D-072324	CAP1Q25-PIW-4D-041525
	Sample Date: 16-Feb-23	Sample Date: 25-Jul-23	Sample Date: 5-Feb-24	Sample Date: 18-Jul-24	Sample Date: 23-Jan-25	Sample Date: 21-Feb-23	Sample Date: 31-Jul-23	Sample Date: 1-Feb-24	Sample Date: 23-Jul-24	Sample Date: 20-Jan-25	Sample Date: 15-Feb-23	Sample Date: 31-Jul-23	Sample Date: 6-Feb-24	Sample Date: 25-Jul-24	Sample Date: 29-Jan-25	Sample Date: 13-Jul-23	Sample Date: 22-Jan-24	Sample Date: 23-Jul-24	Sample Date: 15-Apr-25
HFPO Dimer Acid	**1,800**	**1,800**	**1,600**	**1,100**	**1,600**	**4,200**	**3,300**	**2,200**	**2,000**	**3,100 J**	**11,000**	**11,000**	**11,000**	**13,000**	**13,000**	**140**	**320**	**1,900**	**4,700**
PFMOAA	**220**	**300**	**550**	**660**	**1,100**	**350**	**520**	**420**	**530**	**630 J**	**130,000**	**130,000**	**130,000**	**140,000**	**95,000 J**	**1,300**	**1,900**	**8,200**	**15,000**
PFO2HxA	**690**	**940**	**820**	**790**	**1,100**	**1,800**	**2,100**	**1,300**	**1,500**	**2,000 J**	**36,000**	**37,000**	**37,000**	**43,000**	**34,000**	**470**	**1,100**	**3,600**	**10,000**
PFO3OA	**58**	<89	<110	<110	**170**	**200**	**260**	**220**	**210**	**290 J**	**8,600**	**7,700**	**6,700**	**9,400**	**8,900**	**47**	**110**	**880**	**2,100**
PFO4DA	<59	<40	<50	<50	<63	<59	<40	<50	<50	<63 UJ	**1,100**	**1,000**	**1,000**	**1,200**	**890**	<2.0	5.3	58	**290**
PFO5DA	<78	<100	<130	<130	<130	<78	<100	<130	<130	<130 UJ	<78	<100	<130	<130	<130	<2.0	<2.0	<130	<130
PMPA	**2,800**	**3,800**	**1,800**	**1,200**	**1,500**	**2,600**	**2,800**	**1,500**	**1,400**	**2,300 J**	**22,000**	**21,000**	**16,000**	**20,000**	**17,000**	**150**	**290**	**1,600**	**3,600**
PEPA	**740**	**890**	**470**	**290**	**370**	**990**	**1,100**	**530**	**540**	**810 J**	**5,100**	**4,700**	**3,800**	**4,600**	**3,600**	**37**	**71**	**480**	**1,200**
PS Acid	<20	<40	<50 UJ	<50	<63	<20	<40	<50 UJ	<50	<63 UJ	**770**	**360**	**330 J**	**390**	**870**	<2.0	<2.0	<50	<63
Hydro-PS Acid	<6.1	<44	<55	<55	<63	**120**	**150**	**100**	**110**	<63 UJ	**220**	**260**	**240**	**290**	**390**	<2.0	<2.0	<55	<63
R-PSDA	<71	**140 J**	**100 J**	**100 J**	**150 J**	**310 J**	**150 J**	**140 J**	**150 J**	**380 J**	**970 J**	**1,200 J**	**1,200 J**	**1,500 J**	**1,600 J**	**8.9 J**	**20 J**	**140 J**	**270 J**
Hydrolyzed PSDA	<38	<27	<34	<34	<160	<38	<27	<34	<34	<160 UJ	**16,000 J**	**14,000 J**	**15,000 J**	**23,000 J**	**27,000 J**	**25 J**	**80 J**	**620 J**	**1,100 J**
R-PSDCA	<17	<140	<180	<180	<94	<17	<140	<180	<180	<94 UJ	**17**	<140	<180	<180	<94	<3.0	<3.0	<180	<94
NVHOS, Acid Form	<15	<130	<160	<160	<94	**110**	<130	<160	<160	<94 UJ	**2,000**	**2,400**	**2,200**	**2,400**	**2,400**	**11**	**19**	<160	**250**
EVE Acid	<17	<40	<50 UJ	<50	<210	<17	<40	<50 UJ	<50	<210 UJ	<17	<40	<50 UJ	<50	<210	<2.0	<2.0	<50	<210
Hydro-EVE Acid	<14	<24	<30	<30	<63	<14	<24	<30	<30	<63 UJ	**200**	**210**	**180**	**190**	**240**	<2.0	<2.0	<30	<63
R-EVE	**160 J**	**180 J**	**85 J**	**63 J**	<63	**190 J**	**120 J**	**110 J**	**120 J**	**200 J**	**240 J**	**180 J**	**210 J**	**290 J**	**260 J**	**6.2 J**	**12 J**	**97 J**	**120 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<6.7	<29	<36	<36	<63	<6.7	<29	<36	<36	<63 UJ	<6.7	<29	<36	<36	<63	<2.0	<2.0	<36	<63
PFECA B	<27	<62	<78	<78	<78	<27	<62	<78	<78	<78 UJ	<27	<62	<78	<78	<78	<2.0	<2.0	<78	<78
PFECA-G	<48	<29	<36	<36	<63	<48	<29	<36	<36	<63 UJ	<48	<29	<36	<36	<63	<2.0	<2.0	<36	<63
PFPrA	--	**2,900**	**1,700**	**940**	**1,500**	--	**2,200**	**1,500**	**1,200**	**2,300 J**	--	**44,000**	**48,000**	**48,000**	**52,000 J**	**880**	**1,300**	**4,900**	**8,300**
Total Table 3+ (17 compounds)[2,3]	**6,310**	**7,730**	**5,240**	**4,040**	**5,840**	**10,400**	**10,200**	**6,270**	**6,290**	**9,130**	**217,000**	**216,000**	**208,000**	**234,000**	**176,000**	**2,160**	**3,820**	**16,700**	**37,100**
Total Table 3+ (18 compounds)[2,4]	--	**10,600**	**6,940**	**4,980**	**7,340**	--	**12,400**	**7,770**	**7,490**	**11,400**	--	**260,000**	**256,000**	**282,000**	**228,000**	**3,040**	**5,120**	**21,600**	**45,400**
Total Table 3+ (21 compounds)[2,5]	--	**11,000**	**7,130**	**5,140**	**7,490**	--	**12,700**	**8,020**	**7,760**	**12,000**	--	**275,000**	**273,000**	**307,000**	**257,000**	**3,080**	**5,230**	**22,500**	**46,900**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Performance Monitoring Plan Sampling Program (Semi-Annually)																			
	PIW-5SR				PIW-6S				PIW-8D				PIW-10DR				PIW-10S			
	CAP3Q23-PIW-5SR-080423 Sample Date: 4-Aug-23	Not Sampled in 1Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)	CAP3Q23-PIW-6S-071223 Sample Date: 12-Jul-23	CAP1Q24-PIW-6S-013124 Sample Date: 31-Jan-24	CAP3Q24-PIW-6S-072924 Sample Date: 29-Jul-24	CAP1Q25-PIW-6S-012925 Sample Date: 29-Jan-25	CAP3Q23-PIW-8D-071123 Sample Date: 11-Jul-23	CAP1Q24-PIW-8D-012224 Sample Date: 22-Jan-24	CAP3Q24-PIW-8D-072524 Sample Date: 25-Jul-24	CAP1Q25-PIW-8D-012525 Sample Date: 30-Jan-25	CAP3Q23-PIW-10DR-071423 Sample Date: 14-Jul-23	CAP1Q24-PIW-10DR-012224 Sample Date: 22-Jan-24	CAP3Q24-PIW-10DR-072524 Sample Date: 25-Jul-24	CAP1Q25-PIW-10DR-012925 Sample Date: 29-Jan-25	CAP3Q23-PIW-10S-071323 Sample Date: 13-Jul-23	Not Sampled in 1Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)
HFPO Dimer Acid	**24,000**	--	--	--	**8,400**	**9,500**	**11,000**	**17,000**	**12,000 J**	**46,000**	**50,000**	**46,000**	**6,600**	**8,300**	**9,400**	**8,500**	**3,800**	--	--	--
PFMOAA	**44,000**	--	--	--	**150,000 J**	**100,000**	**120,000**	**140,000 J**	**72,000 J**	**190,000**	**180,000**	**110,000 J**	**51,000 J**	**31,000**	**27,000**	**29,000**	**3,700**	--	--	--
PFO2HxA	**28,000**	--	--	--	**61,000 J**	**29,000**	**39,000**	**50,000**	**34,000 J**	**110,000**	**86,000**	**63,000 J**	**19,000**	**14,000**	**12,000**	**9,800**	**4,400**	--	--	--
PFO3OA	**7,000**	--	--	--	**5,500**	**4,100**	**7,500**	**8,900**	**14,000**	**43,000**	**37,000**	**33,000**	**5,800**	**4,800**	**4,700**	**3,100**	**800**	--	--	--
PFO4DA	**2,200**	--	--	--	**200**	**180**	**240**	**230**	**2,300**	**5,300**	**9,200**	**5,500**	**1,500**	**930**	**1,000**	**770**	**340**	--	--	--
PFO5DA	**690**	--	--	--	<2.0	<130	<130	<130	<2.0	<130	<130	<130	**4**	<130	<130	<130	**6.8**	--	--	--
PMPA	**32,000**	--	--	--	**16,000**	**11,000**	**14,000**	**21,000**	**8,600**	**19,000**	**15,000**	**16,000**	**6,600**	**6,700**	**4,900**	**4,900**	**4,500**	--	--	--
PEPA	**15,000**	--	--	--	**3,400**	**2,300**	**3,400**	**4,500**	**2,500**	**5,500**	**4,200**	**3,800**	**2,400**	**2,300**	**1,900**	**1,700**	**2,100**	--	--	--
PS Acid	**40**	--	--	--	<2.0	<50 UJ	<50	<63	<2.0	<50	<50	<63	<2.0	<50	<50	<63	<2.0	--	--	--
Hydro-PS Acid	**140**	--	--	--	**25**	<55	<55	<63	**350**	**1,200**	**980**	**1,100**	**210**	**200**	**180**	**190**	**67**	--	--	--
R-PSDA	**1,600 J**	--	--	--	**820 J**	**730 J**	**890 J**	**1,900 J**	**1,000 J**	**2,600 J**	**2,700 J**	**3,700 J**	**690 J**	**610 J**	**620 J**	**770 J**	**160 J**	--	--	--
Hydrolyzed PSDA	**1,700 J**	--	--	--	**4,100 J**	**4,300 J**	**5,900 J**	**13,000 J**	**2,600 J**	**5,300 J**	**5,100 J**	**6,400 J**	**2,700 J**	**2,300 J**	**2,300 J**	**2,700 J**	<2.0	--	--	--
R-PSDCA	<140	--	--	--	<3.0	<180	<180	<94	**25**	<180	<180	<94	**9.9**	<180	<180	<94	<3.0	--	--	--
NVHOS, Acid Form	**640**	--	--	--	**1,800**	**1,300**	**1,300**	**2,200**	**1,100**	**2,500**	**2,400**	**2,600**	**390**	**390**	**350**	**380**	**62**	--	--	--
EVE Acid	<40	--	--	--	<2.0	<50 UJ	<50	<210	<2.0	<50	<50	<210	<2.0	<50	<50	<210	<2.0	--	--	--
Hydro-EVE Acid	**190**	--	--	--	**54**	**40**	**54**	**110**	**1,200**	**3,500**	**2,800**	**3,200**	**910**	**640**	**600**	**650**	**14**	--	--	--
R-EVE	**1,300 J**	--	--	--	**230 J**	**360 J**	**490 J**	**810 J**	**1,300 J**	**2,300 J**	**2,800 J**	**2,600 J**	**250 J**	**400 J**	**490 J**	**530 J**	**230 J**	--	--	--
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	--	--	--	**7.1**	<36	<36	<63	**13**	<36	<36	<63	**3.9**	<36	<36	<63	<2.0	--	--	--
PFECA B	<62	--	--	--	<2.0	<78	<78	<78	<2.0	<78	<78	<78	<2.0	<78	<78	<78	<2.0	--	--	--
PFECA-G	<29	--	--	--	<2.0	<36	<36	<63	<2.0	<36	<36	<63	<2.0	<36	<36	<63	<2.0	--	--	--
PFPrA	**44,000**	--	--	--	**64,000 J**	**54,000**	**45,000**	**94,000 J**	**57,000**	**120,000**	**110,000**	**100,000 J**	**26,000**	**18,000**	**17,000**	**18,000**	**5,300**	--	--	--
Total Table 3+ (17 compounds)[2,3]	**154,000**	--	--	--	**246,000**	**157,000**	**196,000**	**244,000**	**148,000**	**426,000**	**388,000**	**284,000**	**94,400**	**69,300**	**62,000**	**59,000**	**19,800**	--	--	--
Total Table 3+ (18 compounds)[2,4]	**198,000**	--	--	--	**310,000**	**211,000**	**241,000**	**338,000**	**205,000**	**546,000**	**498,000**	**384,000**	**120,000**	**87,300**	**79,000**	**77,000**	**25,100**	--	--	--
Total Table 3+ (21 compounds)[2,5]	**203,000**	--	--	--	**316,000**	**217,000**	**249,000**	**354,000**	**210,000**	**556,000**	**508,000**	**397,000**	**124,000**	**90,600**	**82,400**	**81,000**	**25,500**	--	--	--

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Performance Monitoring Plan Sampling Program (Semi-Annually)															
	PIW-11				PIW-15				PW-10RR				PW-11			
	CAP3Q23-PIW-11-073123 Sample Date: 31-Jul-23	CAP1Q24-PIW-11-020124 Sample Date: 1-Feb-24	CAP3Q24-PIW-11-071824 Sample Date: 18-Jul-24	CAP1Q25-PIW-11-012425 Sample Date: 24-Jan-25	CAP3Q23-PIW-15-072523 Sample Date: 25-Jul-23	CAP1Q24-PIW-15-020524 Sample Date: 5-Feb-24	CAP3Q24-PIW-15-090324 Sample Date: 3-Sep-24	CAP1Q25-PIW-15-020325 Sample Date: 3-Feb-25	CAP3Q23-PW-10RR-080323 Sample Date: 3-Aug-23	CAP1Q24-PW-10RR-013124 Sample Date: 31-Jan-24	CAP3Q24-PW-10RR-073024 Sample Date: 30-Jul-24	CAP1Q25-PW-10RR-012925 Sample Date: 29-Jan-25	CAP3Q23-PW-11-070723 Sample Date: 7-Jul-23	CAP1Q24-PW-11-013124 Sample Date: 31-Jan-24	CAP3Q24-PW-11-072424 Sample Date: 24-Jul-24	CAP1Q25-PW-11-012925 Sample Date: 29-Jan-25
HFPO Dimer Acid	**3,500**	**1,400**	**3,400**	**3,000**	**7,800**	**8,200**	**9,200**	**10,000 J**	**6,700**	**4,000**	**3,600**	**2,500**	**6,900**	**6,800**	**8,800**	**5,600**
PFMOAA	**1,600**	**2,100**	**470**	**450**	**8,700**	**9,200**	**8,500**	**8,500**	**93,000**	**59,000**	**62,000**	**40,000**	**54,000 J**	**29,000**	**36,000**	**22,000**
PFO2HxA	**2,600**	**1,000**	**2,100**	**2,000**	**7,000**	**6,800**	**8,000**	**7,500**	**26,000**	**14,000**	**15,000**	**8,400**	**28,000**	**11,000**	**14,000**	**7,800**
PFO3OA	**420**	**230**	**290**	**320**	**1,200**	**1,300**	**1,200**	**1,400**	**1,300**	**410**	**510**	**320**	**7,300**	**5,000**	**8,800**	**4,600**
PFO4DA	**46**	<50	<50	**39**	**65**	**100**	**100**	**150**	<40	<50	<50	<63	**4,500**	**4,200**	**7,300**	**3,200**
PFO5DA	<100	<130	<130	<63	<100	<130	<130	<130	<100	<130	<130	<130	**1,600**	**1,300**	**1,900**	**1,100**
PMPA	**3,100**	**1,400**	**2,700**	**2,000**	**8,400**	**6,300**	**8,200**	**9,800**	**4,400**	**2,200**	**2,400**	**1,500**	**7,800**	**3,000**	**4,300**	**2,700**
PEPA	**1,000**	**320**	**770**	**700**	**2,400**	**1,900**	**2,500**	**3,000**	**590**	**150**	**190**	**63**	**2,200**	**910**	**1,500**	**910**
PS Acid	<40	<50 UJ	<50	<31	<40	<50 UJ	<50	<63	<40	<50 UJ	<50	<63	**1,400**	**97 J**	**92**	**120**
Hydro-PS Acid	<44	<55	<55	**43**	<44	<55	<55	<63	<44	<55	<55	<63	**840**	**440**	**630**	**500**
R-PSDA	**240 J**	**230 J**	**190 J**	**290 J**	**250 J**	**190 J**	**180 J**	**440 J**	**180 J**	**84 J**	<35	**70 J**	**850 J**	**300 J**	**490 J**	**400 J**
Hydrolyzed PSDA	**1,500 J**	**2,800 J**	**43 J**	<78	<27	<34	<34	<160	**220 J**	**84 J**	**95 J**	<160	**7,900 J**	**850 J**	**1,300 J**	**910 J**
R-PSDCA	<140	<180	<180	<47	<140	<180	<180	<94	<140	<180	<180	<94	**24**	<180	<180	<94
NVHOS, Acid Form	<130	<160	<160	<47	**130**	<160	<160	**110**	**850**	**510**	**460**	**340**	**850**	**510**	**690**	**430**
EVE Acid	<40	<50 UJ	<50	<110	<40	<50 UJ	<50	<210	<40	<50 UJ	<50	<210	**47**	<50 UJ	<50	<210
Hydro-EVE Acid	<24	<30	<30	<31	<24	<30	<30	<63	<24	<30	<30	<63	**620**	**240**	**350**	**280**
R-EVE	**130 J**	**77 J**	**130 J**	**180 J**	**200 J**	**130 J**	**150 J**	**350 J**	**240 J**	**120 J**	**120 J**	**80 J**	**360 J**	**110 J**	**200 J**	**120 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<29	<36	<36	<31	<29	<36	<36	<63	<29	<36	<36	<63	<2.0	<36	<36	<63
PFECA B	<62	<78	<78	<39	<62	<78	<78	<78	<62	<78	<78	<78	<2.0	<78	<78	<78
PFECA-G	<29	<36	<36	<31	<29	<36	<36	<63	<29	<36	<36	<63	<2.0	<36	<36	<63
PFPrA	**3,400**	**2,200**	**2,700**	**2,500**	**14,000**	**10,000**	**9,600**	**9,500**	**60,000**	**41,000**	**37,000**	**28,000**	**25,000**	**14,000**	**15,000**	**10,000**
Total Table 3+ (17 compounds)[2,3]	**12,300**	**6,450**	**9,730**	**8,550**	**35,700**	**33,800**	**37,700**	**40,500**	**133,000**	**80,300**	**84,200**	**53,100**	**116,000**	**62,500**	**84,400**	**49,200**
Total Table 3+ (18 compounds)[2,4]	**15,700**	**8,650**	**12,400**	**11,100**	**49,700**	**43,800**	**47,300**	**50,000**	**193,000**	**121,000**	**121,000**	**81,100**	**141,000**	**76,500**	**99,400**	**59,200**
Total Table 3+ (21 compounds)[2,5]	**17,500**	**11,800**	**12,800**	**11,500**	**50,100**	**44,100**	**47,600**	**50,800**	**193,000**	**122,000**	**121,000**	**81,300**	**150,000**	**77,800**	**101,000**	**60,700**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

EPA METHOD 537 MODIFIED SOP TABLE 3+ COMPOUNDS[1] *(ng/L)*	Corrective Action Plan Sampling Program (Annually)							
	OW-59	PIW-12		PIW-13			PIW-14	
	CAP3Q24-OW-59-112024 Sample Date: 20-Nov-24	CAP3Q23-PIW-12-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-12-071824 Sample Date: 18-Jul-24	CAP3Q23-PIW-13-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-13-071824 Sample Date: 18-Jul-24	CAP3Q24-PIW-13-080524 Sample Date: 5-Aug-24	CAP3Q23-PIW-14-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-14-080524 Sample Date: 5-Aug-24
HFPO Dimer Acid	**1,900**	**1,800**	**1,400**	**3,100**	**4,600**	**4,400**	**6,200**	**6,100**
PFMOAA	**9,800**	**490**	**530**	**520**	**570**	**510**	**1,000**	**1,500**
PFO2HxA	**3,400**	**1,200**	**900**	**2,100**	**3,300**	**2,400**	**3,800**	**3,900**
PFO3OA	**620**	**190**	**130**	**250**	**300**	**310**	**520**	**570**
PFO4DA	**70**	**41**	<50	<40	58	**53**	160	**160**
PFO5DA	<130	<100	<130	<100	<130	<130	<100	<130
PMPA	**1,900**	**2,300**	**1,600**	**4,200**	**3,800**	**3,600**	**5,000**	**4,800**
PEPA	**410**	**640**	**330**	**1,100**	**1,200**	**1,200**	**1,600**	**1,500**
PS Acid	<50	<40	<50	<40	<50	<50	<40	<50
Hydro-PS Acid	<55	<44	<55	<44	<55	<55	<44	<55
R-PSDA	**81**	**130 J**	**75 J**	**260 J**	**340 J**	**230 J**	**310 J**	**280 J**
Hydrolyzed PSDA	**450**	<27	<34	<27	<34	<34	<27	<34
R-PSDCA	<180	<140	<180	<140	<180	<180	<140	<180
NVHOS, Acid Form	<160	<130	<160	<130	<160	<160	<130	<160
EVE Acid	<50	<40	<50	<40	<50	<50	<40	<50
Hydro-EVE Acid	<30	<24	<30	<24	<30	<30	<24	<30
R-EVE	**48**	**130 J**	**57 J**	**260 J**	**230 J**	**230 J**	**230 J**	**240 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<36	<29	<36	<29	<36	<36	<29	<36
PFECA B	<78	<62	<78	<62	<78	<78	<62	<78
PFECA-G	<36	<29	<36	<29	<36	<36	<29	<36
PFPrA	**4,100**	**2,800**	**1,400**	**4,600**	**3,300**	**2,900**	**6,700**	**4,600**
Total Table 3+ (17 compounds)[2,3]	**18,100**	**6,660**	**4,890**	**11,300**	**13,800**	**12,500**	**18,300**	**18,500**
Total Table 3+ (18 compounds)[2,4]	**22,200**	**9,460**	**6,290**	**15,900**	**17,100**	**15,400**	**25,000**	**23,100**
Total Table 3+ (21 compounds)[2,5]	**22,779**	**9,720**	**6,420**	**16,400**	**17,700**	**15,800**	**25,500**	**23,700**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the 3Q 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-01										LTW-02									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	CAP1Q23-LTW-01-021623 Sample Date: 16-Feb-23	CAP2Q23-LTW-01-051723 Sample Date: 17-May-23	CAP3Q23-LTW-01-071323 Sample Date: 13-Jul-23	CAP4Q23-LTW-01-110323 Sample Date: 3-Nov-23	CAP1Q24-LTW-01-011724 Sample Date: 17-Jan-24	CAP2Q24-LTW-01-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-01-072624 Sample Date: 26-Jul-24	CAP4Q24-LTW-01-101024 Sample Date: 10-Oct-24	CAP1Q25-LTW-01-012825 Sample Date: 28-Jan-25	CAP2Q25-LTW-01-041625 Sample Date: 16-Apr-25	CAP1Q23-LTW-02-021623 Sample Date: 16-Feb-23	CAP2Q23-LTW-02-051723 Sample Date: 17-May-23	CAP3Q23-LTW-02-071223 Sample Date: 12-Jul-23	CAP4Q23-LTW-02-110323 Sample Date: 3-Nov-23	CAP1Q24-LTW-02-011724 Sample Date: 17-Jan-24	CAP2Q24-LTW-02-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-02-071824 Sample Date: 18-Jul-24	CAP4Q24-LTW-02-100824 Sample Date: 8-Oct-24	CAP1Q25-LTW-02-012125 Sample Date: 21-Jan-25	CAP2Q25-LTW-02-041025 Sample Date: 10-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<2.0	<67	<84	<84	<84	<84	<84	<84	<2.0	<2.0 UJ	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<86	<86	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<2.0	<46	<58	<58	<58	<58	<63	<63	<2.0	<2.0 UJ	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0 UJ	<2.0	<85	<110	<110	<110	<110	<110	<110	<2.0	<2.0 UJ	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<4.0	<140	<180	<180	<180	<180	<180	<180	<4.0	<4.0 UJ	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<5.0	<250	<310	<310	<310	<310	<160	<160	<5.0	<5.0 UJ	<5.0	<250	<310	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	<2.0 UJ	<2.0	<40	<50	<50	<50	<50	<63	<63	<2.0	<2.0 UJ	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<5.0	<130	<160	<160	<160	<160	<160	<160	<5.0	<5.0 UJ	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110	<2.0	<2.0 UJ	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<43	<54	<54	<54	<54	<63	<63	<2.0	<2.0 UJ	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<5.0	<120	<150	<150	<150	<150	<160	<160	<5.0	<5.0 UJ	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	**4.2**	**4.7 J**	**3.6**	<20	<25	<25	<25	<25	<63	<63	<2.0	<2.0 UJ	<2.0	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**170**	**110 J**	**120**	<240	<300	<300	<300	<300	<160	<160	**30**	**61 J**	**86**	<240	<300	<300	<300	<300	<160	**220**
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<63	<63	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<2.0	<31	<39	<39	<39	<39	<63	<63	<2.0	<2.0 UJ	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0 UJ	<2.0	<97	<120	<120	<120	<120	<120	<120	<2.0	<2.0 UJ	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<2.0	<55	<69	<69	<69	<69	<69	<69	<2.0	<2.0 UJ	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0 UJ	<2.0	<19	<24	<24	<24	<24	<63	<63	<2.0	<2.0 UJ	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**46**	**48 J**	**44**	**47 J**	**40**	**42**	**41**	**34**	<63	<63	**4.7**	**11 J**	**11**	<25	<31	<31	<31	<31	<63	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0 UJ	<2.0	<89	<110	<110	<110	<110	<63	<63	<2.0	<2.0 UJ	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	**6**	**6.3 J**	**5.2**	<57	<71	<71	<71	<71	<71	<71	<2.0	<2.0 UJ	<2.0	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**22**	**23 J**	**23**	<58	<73	<73	<73	<73	<73	<73	**3.3**	**8.4 J**	**11**	<58	<73	<73	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0 UJ	<2.0	<37	<46	<46	<46	<46	<63	<63	<2.0	<2.0 UJ	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	<2.0	**2.3 J**	<2.0	<27	<34	<34	<34	<34	<63	<63	<2.0	<2.0 UJ	<2.0	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	<2.0 UJ	<2.0	<94	<120	<120	<120	<120	<120	<120	<2.0	<2.0 UJ	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<2.0	<98	<120	<120	<120	<120	<120	<120	<2.0	<2.0 UJ	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0 UJ	<2.0	<30	<38	<38	<38	<38	<63	<63	<2.0	<2.0 UJ	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**320**	**250 J**	**260**	**330**	**220**	**310**	**280**	**150**	**270**	**130**	**99**	**190 J**	**250**	**300**	**320**	**370**	**390**	**380**	**350**	**410**
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<2.0	<73	<91	<91	<91	<91	<91	<91	<2.0	<2.0 UJ	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<2.0	<130	<160	<160	<160	<160	<63	<63	<2.0	<2.0 UJ	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<2.0	<110	<140	<140	<140	<140	<63	<63	<2.0	<2.0 UJ	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	**41**	**49 J**	**39**	<85	<110	<110	<110	<110	<63	<63	<2.0	<2.0 UJ	<2.0	<85	<110	<110	<110	<110	<63	<63
PFOS	**9.9 J**	**22 J**	**11 J**	<54	<68	<68	<68	<68	<63	<63	<2.0	<2.0 UJ	<2.0	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-03										LTW-04									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	CAP1Q23-LTW-03-022123 Sample Date: 21-Feb-23	CAP2Q23-LTW-03-052323 Sample Date: 23-May-23	CAP3Q23-LTW-03-071223 Sample Date: 12-Jul-23	CAP4Q23-LTW-03-111323 Sample Date: 13-Nov-23	CAP1Q24-LTW-03-013124 Sample Date: 31-Jan-24	CAP2Q24-LTW-03-041524 Sample Date: 15-Apr-24	CAP3Q24-LTW-03-072924 Sample Date: 29-Jul-24	CAP4Q24-LTW-03-101024 Sample Date: 10-Oct-24	CAP1Q25-LTW-03-012925 Sample Date: 29-Jan-25	CAP2Q25-LTW-03-041625 Sample Date: 16-Apr-25	CAP1Q23-LTW-04-021723 Sample Date: 17-Feb-23	CAP2Q23-LTW-04-052323 Sample Date: 23-May-23	CAP3Q23-LTW-04-071123 Sample Date: 11-Jul-23	CAP4Q23-LTW-04-110223 Sample Date: 2-Nov-23	CAP1Q24-LTW-04-011624 Sample Date: 16-Jan-24	CAP2Q24-LTW-04-041024 Sample Date: 10-Apr-24	CAP3Q24-LTW-04-072424 Sample Date: 24-Jul-24	CAP4Q24-LTW-04-100924 Sample Date: 9-Oct-24	CAP1Q25-LTW-04-012825 Sample Date: 28-Jan-25	CAP2Q25-LTW-04-041625 Sample Date: 16-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<2.0	<84	<84	<84	<84	<84	<84	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<2.0	<40	<40	<40	<40	<86	<86	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<2.0	<58	<58	<58	<58	<63	<63	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<2.0	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<2.0	<110	<110	<110	<110	<110	<110	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<4.0	<180	<180	<180	<180	<180	<180	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<5.0	<310	<310	<310	<310	<160	<160	<5.0	<5.0	<5.0	<250	<310	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	<2.0	<2.0	<2.0	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	<2.0	<2.0	<2.0	<50	<50	<50	<50	<63	<63	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<160	<160	<160	<160	<160	<160	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<110	<110 UJ	<110	<110	<110	<110	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<54	<54	<54	<54	<63	<63	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<150	<150	<150	<150	<160	<160	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<25	<25	<25	<25	<63	<63	<2.0	**2.2**	<2.0	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**130**	**120**	**130**	**120**	<300	<300	<300	<300	<160	<160	**310**	**230**	**290**	**330**	<300	**380**	**320**	<300	**410**	**160**
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<40	<40	<40	<40	<63	<63	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<2.0	<39	<39	<39	<39	<63	<63	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<2.0	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<2.0	<69	<69	<69	<69	<69	<69	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<2.0	<24	<24	<24	<24	<63	<63	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**26**	**28**	**25**	**24**	<31	<31	<31	<31	<63	<63	**66**	**52**	**60**	**60**	**68**	**53**	**58**	**42**	**64**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<2.0	<110	<110	<110	<110	<63	<63	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<71	<71	<71	<71	<71	<71	<2.0	**3.3**	<2.0	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**16**	**17**	**16**	**17**	<73	<73	<73	<73	<73	<73	**35**	**33**	**34**	<58	<73	<73	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<2.0	<46	<46	<46	<46	<63	<63	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<2.0	<34	<34	<34	<34	<63	<63	<2.0	<2.0	<2.0	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<120 UJ	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<2.0	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<2.0	<38	<38	<38	<38	<63	<63	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**600**	**690**	**750**	**610**	**560 J**	**640**	**640**	**490**	**560**	**470**	**1,200**	**1,100**	**1,400**	**1,200**	**1,100**	**1,300**	**1,200**	**1,100**	**1,600**	**640**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<2.0	<91	<91	<91	<91	<91	<91	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<2.0	<160	<160	<160	<160	<63	<63	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<2.0	<140	<140	<140	<140	<63	<63	<2.0	<2.0	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	<2.0	<2.0	<2.0	<2.0	<110	<110	<110	<110	<63	<63	**10**	**11**	**10**	<85	<110	<110	<110	<110	<63	<63
PFOS	<2.0	<2.0	<2.0	<2.0	<68	<68	<68	<68	<63	<63	<2.0	<2.0	<2.0	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	LTW-05										OW-28									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP1Q23-LTW-05-021523 Sample Date: 15-Feb-23	CAP2Q23-LTW-05-052223 Sample Date: 22-May-23	CAP3Q23-LTW-05-071123 Sample Date: 11-Jul-23	CAP4Q23-LTW-05-110223 Sample Date: 2-Nov-23	CAP1Q24-LTW-05-011524 Sample Date: 15-Jan-24	CAP2Q24-LTW-05-041024 Sample Date: 10-Apr-24	CAP3Q24-LTW-5-072524 Sample Date: 25-Jul-24	CAP4Q24-LTW-05-100924 Sample Date: 9-Oct-24	CAP1Q25-LTW-05-012725 Sample Date: 27-Jan-25	CAP2Q25-LTW-05-041625 Sample Date: 16-Apr-25	CAP1Q23-OW-28-022023 Sample Date: 20-Feb-23	CAP2Q23-OW-28-052523 Sample Date: 25-May-23	CAP3Q23-OW-28-071123 Sample Date: 11-Jul-23	CAP4Q23-OW-28-110223 Sample Date: 2-Nov-23	CAP1Q24-OW-28-011824 Sample Date: 18-Jan-24	CAP2Q24-OW-28-041624 Sample Date: 16-Apr-24	CAP3Q24-OW-28-071824 Sample Date: 18-Jul-24	CAP4Q24-OW-28-100824 Sample Date: 8-Oct-24	CAP1Q25-OW-28-010925 Sample Date: 9-Jan-25	CAP2Q25-OW-28-040325 Sample Date: 3-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<250	<310	<310	<310	<310	<160	<160	<5.0	<5.0	<5.0	<250	**880**	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0	<2.0	<20	<25	<25	<25	<25	<63	<63	<2.0	**2**	<2.0	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**230**	**170**	**170**	**270**	**420**	**340**	**320**	<300	**470**	**310**	**51**	**51**	**46**	<240	<300	<300	<300	<300	<160	<160
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**210**	**200**	**210**	**250**	**310**	**260**	**270**	**140 J**	**250**	**190**	**7.2**	**7.3**	**6.5**	<25	<31	<31	<31	<31	<63	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<57	<71	<71	<71	<71	<71	<71	<2.0	<2.0	<2.0	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**38**	**52**	**43**	**66**	**99**	**110**	<73	<73	**91**	<73	**9.9**	**12**	**9.1**	<58	<73	<73	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<27	<34	<34	<34	<34	<63	<63	<2.0	<2.0	<2.0	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**1,300**	**1,700**	**1,600**	**2,300**	**2,700**	**2,300**	**2,600**	**1,200 J**	**3,100**	**2,000**	**68**	**75**	**73**	**49**	**69**	**79**	**66**	<61	**72**	<63
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<110	<140	<140	<140	<140	<63	<63	<2.0	<2.0	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	**4.1**	**4.1**	**2.1**	<85	<110	<110	<110	<110	<63	<63	**4.3**	**4**	**3.3**	<85	<110	<110	<110	<110	<63	<63
PFOS	<2.0	<2.0	<2.0	<54	<68	<68	<68	<68	<63	<63	<2.0	<2.0	<2.0	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	OW-33										PIW-1D									
	CAP1Q23-OW-33-021423	CAP2Q23-OW-33-051823	CAP3Q23-OW-33-071223	CAP4Q23-OW-33-110223	CAP1Q24-OW-33-013024	CAP2Q24-OW-33-041624	CAP3Q24-OW-33-071624	CAP4Q24-OW-33-100824	CAP1Q25-OW-33-010925	CAP2Q25-OW-33-041525	CAP1Q23-PIW-1D-021623	CAP2Q23-PIW-1D-052323	CAP3Q23-PIW-1D-080223	CAP4Q23-PIW-1D-110723	CAP1Q24-PIW-1D-012224	CAP2Q24-PIW-1D-041524	CAP3Q24-PIW-1D-072324	CAP4Q24-PIW-1D-100824	CAP1Q25-PIW-1D-012325	CAP2Q25-PIW-1D-040425
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	Sample Date: 14-Feb-23	Sample Date: 18-May-23	Sample Date: 12-Jul-23	Sample Date: 2-Nov-23	Sample Date: 30-Jan-24	Sample Date: 16-Apr-24	Sample Date: 16-Jul-24	Sample Date: 8-Oct-24	Sample Date: 9-Jan-25	Sample Date: 15-Apr-25	Sample Date: 16-Feb-23	Sample Date: 23-May-23	Sample Date: 2-Aug-23	Sample Date: 7-Nov-23	Sample Date: 22-Jan-24	Sample Date: 15-Apr-24	Sample Date: 23-Jul-24	Sample Date: 8-Oct-24	Sample Date: 23-Jan-25	Sample Date: 4-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<2.0	<67	<84	<84	<2.0	<84	<84	<84	<2.0	<2.0	<67	<67	<84	<84	<84	<84	<42	<84
11Cl-PF3OUdS	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<2.0	<40	<86	<86	<2.0	<2.0	<32	<32	<40	<40	<40	<40	<43	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<2.0	<46	<58	<58	<2.0	<58	<63	<63	<2.0	<2.0	<46	<46	<58	<58	<58	<58	<31	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<2.0	<30	<63	<63	<2.0	<2.0	<24 UJ	<24	<30	<30	<30	<30	<31	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0 UJ	<2.0	<85	<110	<110	<2.0	<110	<110	<110	<2.0	<2.0	<85	<85	<110	<110	<110	<110	<53	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<4.0	<140	<180	<180	<4.0	<180	<180	<180	<4.0	<4.0	<140	<140	<180	<180	<180	<180	<88	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<5.0	<250	<310	<310	<5.0	<310	<160	<160	<5.0	<5.0	<250	<250	**1,200**	<310	<310	<310	<78	<160
9Cl-PF3ONS	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<2.0	<30	<63	<63	<2.0	<2.0	<24	<24	<30	<30	<30	<30	<31	<63
DONA	<2.0	<2.0 UJ	<2.0	<40	<50	<50	<2.0	<50	<63	<63	<2.0	<2.0	<40	<40	<50	<50	<50	<50	<31	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<5.0	<130	<160	<160	<5.0	<160	<160	<160	<5.0	<5.0	<130	<130	<160	<160	<160	<160	<78	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<87	<110	<110 UJ	<2.0	<110	<110	<110	<2.0	<2.0	<87 UJ	<87	<110	<110 UJ	<110	<110	<54	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<43	<54	<54	<2.0	<54	<63	<63	<2.0	<2.0	<43	<43	<54	<54	<54	<54	<31	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<5.0	<120	<150	<150	<5.0	<150	<160	<160	<5.0	<5.0	<120	<120	<150	<150	<150	<150	<78	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	<20	<25	<25	<2.0	<25	<63	<63	<2.0	<2.0	<20	<20	<25	<25	<25	<25	<31	<63
Perfluorobutanoic Acid	**45**	**60 J**	**62**	<240	<300	<300	**62**	<300	<160	<160	**83**	**59**	<240	<240	<300	<300	<300	<300	**88**	<160
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<2.0	<40	<63	<63	<2.0	<2.0	<32	<32	<40	<40	<40	<40	<31	<63
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<2.0	<31	<39	<39	<2.0	<39	<63	<63	<2.0	<2.0	<31	<31	<39	<39	<39	<39	<31	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0 UJ	<2.0	<97	<120	<120	<2.0	<120	<120	<120	<2.0	<2.0	<97	<97	<120	<120	<120	<120	<61	<120
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<2.0	<55	<69	<69	<2.0	<69	<69	<69	<2.0	<2.0	<55	<55	<69	<69	<69	<69	<34	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0 UJ	<2.0	<19	<24	<24	<2.0	<24	<63	<63	<2.0	<2.0	<19	<19	<24	<24	<24	<24	<31	<63
Perfluoroheptanoic Acid	**5.6**	**7.6 J**	**7.1**	<25	<31	<31	**6.3**	<31	<63	<63	**16**	**19**	<25	<25	<31	<31	<31	<31	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0 UJ	<2.0	<89	<110	<110	<2.0	<110	<63	<63	<2.0	<2.0	<89	<89	<110	<110	<110	<110	<31	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	<57	<71	<71	<2.0	<71	<71	<71	<2.0	<2.0	<57	<57	<71	<71	<71	<71	<36	<71
Perfluorohexanoic Acid	**7.8**	**10 J**	**10**	<58	<73	<73	**8.8**	<73	<73	<73	**9.5**	**11**	<58	<58	<73	<73	<73	<73	<36	<73
Perfluorononanesulfonic Acid	<2.0	<2.0 UJ	<2.0	<37	<46	<46	<2.0	<46	<63	<63	<2.0	<2.0	<37	<37	<46	<46	<46	<46	<31	<63
Perfluorononanoic Acid	<2.0	<2.0 UJ	<2.0	<27	<34	<34	<2.0	<34	<63	<63	<2.0	<2.0	<27	<27	<34	<34	<34	<34	<31	<63
Perfluorooctadecanoic Acid	<2.0	<2.0 UJ	<2.0	<94 UJ	<120	<120	<2.0	<120	<120	<120	<2.0	<2.0	<94	<94	<120	<120	<120	<120	<59	<120
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<2.0	<98	<120	<120	<2.0	<120	<120	<120	<2.0	<2.0	<98	<98	<120	<120	<120	<120	<61	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0 UJ	<2.0	<30	<38	<38	<2.0	<38	<63	<63	<2.0	<2.0	<30	<30	<38	<38	<38	<38	<31	<63
Perfluoropentanoic Acid	**93**	**120 J**	**130**	**140**	**120 J**	**130**	**110**	**130**	**140**	**100**	**150**	**140**	**160**	**150**	**150**	**150**	**160**	<61	**140**	**140**
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<2.0	<73	<91	<91	<2.0	<91	<91	<91	<2.0	<2.0	<73	<73	<91	<91	<91	<91	<46	<91
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<2.0	<130	<160	<160	<2.0	<160	<63	<63	<2.0	<2.0	<130	<130	<160	<160	<160	<160	<31	<63
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<2.0	<110	<140	<140	<2.0	<140	<63	<63	<2.0	<2.0	<110	<110	<140	<140	<140	<140	<31	<63
PFOA	<2.0	**2.2 J**	<2.0	<85	<110	<110	<2.0	<110	<63	<63	**18**	**19**	<85	<85	<110	<110	<110	<110	<31	<63
PFOS	<2.0	<2.0 UJ	<2.0	<54	<68	<68	<2.0	<68	<63	<63	<2.0	<2.0	<54	<54	<68	<68	<68	<68	<31	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	PIW-1S										PIW-3D									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP1Q23-PIW-1S-021623 Sample Date: 16-Feb-23	Not Sampled in 2Q 2023 (Dry)	Not Sampled in 3Q 2023 (Dry)	Not Sampled in 4Q 2023 (Dry)	CAP1Q24-PIW-1S-011624 Sample Date: 16-Jan-24	Not Sampled in 2Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	CAP4Q24-PIW-1S-100824 Sample Date: 8-Oct-24	Not Sampled in 1Q 2025 (Dry)	Not Sampled in 2Q 2025 (Dry)	CAP1Q23-PIW-3D-021623 Sample Date: 16-Feb-23	CAP2Q23-PIW-3D-051723 Sample Date: 17-May-23	CAP3Q23-PIW-3D-071323 Sample Date: 13-Jul-23	CAP4Q23-PIW-3D-110323 Sample Date: 3-Nov-23	CAP1Q24-PIW-3D-011824 Sample Date: 18-Jan-24	CAP2Q24-PIW-3D-041524 Sample Date: 15-Apr-24	CAP3Q24-PIW-3D-072324 Sample Date: 23-Jul-24	CAP4Q24-PIW-3D-100824 Sample Date: 8-Oct-24	CAP1Q25-PIW-3D-011625 Sample Date: 16-Jan-25	CAP2Q25-PIW-3D-040425 Sample Date: 4-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	--	--	--	<84	--	--	<84	--	--	<2.0	<2.0 UJ	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	--	--	--	<40	--	--	<40	--	--	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	--	--	--	<58	--	--	<58	--	--	<2.0	<2.0 UJ	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	--	--	--	<30	--	--	<30	--	--	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	--	--	--	<110	--	--	<110	--	--	<2.0	<2.0 UJ	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	--	--	--	<180	--	--	<180	--	--	<4.0	<4.0 UJ	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	--	--	--	<310	--	--	<310	--	--	<5.0	<5.0 UJ	<5.0	<250	<310	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	--	--	--	<30	--	--	<30	--	--	<2.0	<2.0 UJ	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	--	--	--	<50	--	--	<50	--	--	<2.0	<2.0 UJ	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	--	--	--	<160	--	--	<160	--	--	<5.0	<5.0 UJ	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	--	--	--	<110	--	--	<110	--	--	<2.0	<2.0 UJ	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	--	--	--	<54	--	--	<54	--	--	<2.0	<2.0 UJ	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	--	--	--	<150	--	--	<150	--	--	<5.0	<5.0 UJ	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	<2.0	--	--	--	<25	--	--	<25	--	--	**2.2**	**2.1 J**	**2.3**	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**51**	--	--	--	<300	--	--	<300	--	--	**110**	**73 J**	**79**	<240	<300	<300	<300	<300	<160	**300**
Perfluorodecane Sulfonic Acid	<2.0	--	--	--	<40	--	--	<40	--	--	<2.0	<2.0 UJ	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	--	--	--	<39	--	--	<39	--	--	<2.0	<2.0 UJ	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	--	--	--	<120	--	--	<120	--	--	<2.0	<2.0 UJ	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	--	--	--	<69	--	--	<69	--	--	<2.0	<2.0 UJ	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	--	--	--	<24	--	--	<24	--	--	<2.0	<2.0 UJ	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**18**	--	--	--	<31	--	--	<31	--	--	**32**	**32 J**	**33**	**49**	**44**	<31	**31**	<31	<63	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	--	--	--	<110	--	--	<110	--	--	<2.0	<2.0 UJ	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	**8.6**	--	--	--	<71	--	--	<71	--	--	**3.4**	**3.5 J**	**3.7**	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**7.7**	--	--	--	<73	--	--	<73	--	--	**15**	**14 J**	**16**	<58	<73	<73	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	--	--	--	<46	--	--	<46	--	--	<2.0	<2.0 UJ	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	**4.1**	--	--	--	<34	--	--	<34	--	--	**5.2**	**4.8 J**	**5**	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	--	--	--	<120	--	--	<120	--	--	<2.0	<2.0 UJ	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	--	--	--	<120	--	--	<120	--	--	<2.0	<2.0 UJ	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	--	--	--	<38	--	--	<38	--	--	<2.0	<2.0 UJ	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**78**	--	--	--	<61	--	--	<61	--	--	**150**	**150 J**	**150**	**190**	**250**	**210**	**220**	**210**	**250**	**220**
Perfluorotetradecanoic Acid	<2.0	--	--	--	<91	--	--	<91	--	--	<2.0	<2.0 UJ	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	--	--	--	<160	--	--	<160	--	--	<2.0	<2.0 UJ	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	--	--	--	<140	--	--	<140	--	--	<2.0	<2.0 UJ	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	**69**	--	--	--	<110	--	--	<110	--	--	**44**	**43 J**	**42**	<85	<110	<110	<110	<110	<63	<63
PFOS	**22**	--	--	--	<68	--	--	<68	--	--	**15**	**14 J**	**14**	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

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Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	PIW-7D										PIW-7S									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	CAP1Q23-PIW-7D-021523 Sample Date: 15-Feb-23	CAP2Q23-PIW-7D-052223 Sample Date: 22-May-23	CAP3Q23-PIW-7D-071123 Sample Date: 11-Jul-23	CAP4Q23-PIW-7D-110223 Sample Date: 2-Nov-23	CAP1Q24-PIW-7D-011524 Sample Date: 15-Jan-24	CAP2Q24-PIW-7D-041524 Sample Date: 15-Apr-24	CAP3Q24-PIW-7D-072324 Sample Date: 23-Jul-24	CAP4Q24-PIW-7D-101024 Sample Date: 10-Oct-24	CAP1Q25-PIW-7D-010925 Sample Date: 9-Jan-25	CAP2Q25-PIW-7D-041625 Sample Date: 16-Apr-25	CAP1Q23-PIW-7S-021523 Sample Date: 15-Feb-23	CAP2Q23-PIW-7S-052223 Sample Date: 22-May-23	CAP3Q23-PIW-7S-071123 Sample Date: 11-Jul-23	CAP4Q23-PIW-7S-110223 Sample Date: 2-Nov-23	CAP1Q24-PIW-7S-011524 Sample Date: 15-Jan-24	CAP2Q24-PIW-7S-041024 Sample Date: 10-Apr-24	CAP3Q24-PIW-7S-072424 Sample Date: 24-Jul-24	CAP4Q24-PIW-7S-100924 Sample Date: 9-Oct-24	CAP1Q25-PIW-7S-011525 Sample Date: 15-Jan-25	CAP2Q25-PIW-7S-041625 Sample Date: 16-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<250	<310	13,000	<310	<310	<160	<160	<5.0	<5.0	<5.0	<250	<310	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0	<2.0	<20	<25	<25	<25	<25	<63	<63	**3.6**	**2.8**	**2.5**	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**290**	**150**	**160**	<240	<300	<300	<300	<300	**260**	**190**	**210**	**120**	**100**	<240	<300	<300	<300	<300	<160	<160
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**140**	**81**	**85**	**97**	**100**	**110**	**70**	**35**	**70**	<63	**71**	**52**	**41**	**61**	**56**	**88**	**73**	<31	<63	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<57	<71	<71	<71	<71	<71	<71	**4.1**	**3.5**	**3**	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**49**	**33**	**30**	<58	<73	75 J	<73	<73	<73	<73	**30**	**26**	**19**	<58	<73	**74**	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<27	<34	2,100	<34	<34	<63	<63	<2.0	<2.0	<2.0	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**1,500**	**1,300**	**1,400**	**1,500**	**1,300**	**1,400**	**1,300**	**720**	**1,500**	**960**	**630**	**530**	**470**	**620**	**580**	**1,300**	**580**	**250**	**580**	**410**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<110	<140	530	<140	<140	<63	<63	<2.0	<2.0	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	**4.5**	**2.9**	**2**	<85	<110	<110	<110	<110	<63	<63	**17**	**14**	**9.6**	<85	<110	<110	<110	<110	<63	<63
PFOS	<2.0	<2.0	<2.0	<54	<68	<68	<68	<68	<63	<63	**6.4 J**	**5.4 J**	<2.0	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)																			
	PW-04										PZ-22									
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	CAP1Q23-PW-04-022323 Sample Date: 23-Feb-23	CAP2Q23-PW-04-052523 Sample Date: 25-May-23	CAP3Q23-PW-04-072823 Sample Date: 28-Jul-23	CAP4Q23-PW-04-110923 Sample Date: 9-Nov-23	CAP1Q24-PW-04-011724 Sample Date: 17-Jan-24	CAP2Q24-PW-04-042324 Sample Date: 23-Apr-24	CAP3Q24-PW-04-072624 Sample Date: 26-Jul-24	CAP4Q24-PW-04-100724 Sample Date: 7-Oct-24	CAP1Q25-PW-04-012325 Sample Date: 23-Jan-25	CAP2Q25-PW-04-041125 Sample Date: 11-Apr-25	CAP1Q23-PZ-22-022023 Sample Date: 20-Feb-23	CAP2Q23-PZ-22-052323 Sample Date: 23-May-23	CAP3Q-PZ-22-071123 Sample Date: 11-Jul-23	CAP4Q23-PZ-22-110223 Sample Date: 2-Nov-23	CAP1Q24-PZ-22-011624 Sample Date: 16-Jan-24	CAP2Q24-PZ-22-041624 Sample Date: 16-Apr-24	CAP3Q24-PZ-22-072524 Sample Date: 25-Jul-24	CAP4Q24-PZ-22-100924 Sample Date: 9-Oct-24	CAP1Q25-PZ-22-012825 Sample Date: 28-Jan-25	CAP2Q25-PZ-22-041625 Sample Date: 16-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<67	<67	<84	<84	<84	<84	<42	<84	<2.0	<2.0	<2.0	<67	<84	<84	<84	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0	<32	<32	<40	<40	<40	<40	<43	<86	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<86	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<46	<46	<58	<58	<58	<58	<31	<63	<2.0	<2.0	<2.0	<46	<58	<58	<58	<58	<63	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<24	<24	<30	<30	<30	<30	<31	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<85	<85	<110	<110	<110	<110	<53	<110	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<140	<140	<180	<180	<180	<180	<88	<180	<4.0	<4.0	<4.0	<140	<180	<180	<180	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<250	<250	<310	<310	<310	<310	<78	<160	<5.0	<5.0	<5.0	<250	<310 UJ	<310	<310	<310	<160	<160
9Cl-PF3ONS	<2.0	<2.0	<24	<24	<30	<30	<30	<30	<31	<63	<2.0	<2.0	<2.0	<24	<30	<30	<30	<30	<63	<63
DONA	<2.0	<2.0	<40	<40	<50	<50	<50	<50	<31	<63	<2.0	<2.0	<2.0	<40	<50	<50	<50	<50	<63	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<130	<130	<160	<160	<160	<160	<78	<160	<5.0	<5.0	<5.0	<130	<160	<160	<160	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<87	<87	<110	<110	<110	<110	<54	<110	<2.0	<2.0	<2.0	<87	<110	<110 UJ	<110	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<43	<43	<54	<54	<54	<54	<31	<63	<2.0	<2.0	<2.0	<43	<54	<54	<54	<54	<63	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<120	<120	<150	<150	<150	<150	<78	<160	<5.0	<5.0	<5.0	<120	<150	<150	<150	<150	<160	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0	**32**	<20	<25	<25	<25	<25	<31	<63	<2.0	<2.0	<2.0	<20	<25	<25	<25	<25	<63	<63
Perfluorobutanoic Acid	**8.3**	**10**	<240	<240	<300	<300	<300	<300	<78	<160	**120**	**110**	**120**	<240	<300	<300	<300	<300	<160	<160
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<32	<32	<40	<40	<40	<40	<31	<63	<2.0	<2.0	<2.0	<32	<40	<40	<40	<40	<63	<63
Perfluorodecanoic Acid	<2.0	<2.0	<31	<31	<39	<39	<39	<39	<31	<63	<2.0	<2.0	<2.0	<31	<39	<39	<39	<39	<63	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<97	<97	<120	<120	<120	<120	<61	<120	<2.0	<2.0	<2.0	<97	<120	<120	<120	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0	<55	<55	<69	<69	<69	<69	<34	<69	<2.0	<2.0	<2.0	<55	<69	<69	<69	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<19	<19	<24	<24	<24	<24	<31	<63	<2.0	<2.0	<2.0	<19	<24	<24	<24	<24	<63	<63
Perfluoroheptanoic Acid	**6.6**	**8.8**	<25	<25	<31	<31	<31	<31	<31	<63	**20**	**34**	**30**	**31**	**36**	**39**	**45**	<31	<63	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<89	<89	<110	<110	<110	<110	<31	<63	<2.0	<2.0	<2.0	<89	<110	<110	<110	<110	<63	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<57	<57	<71	<71	<71	<71	<36	<71	<2.0	<2.0	<2.0	<57	<71	<71	<71	<71	<71	<71
Perfluorohexanoic Acid	**2.7**	**3.5**	<58	<58	<73	<73	<73	<73	<36	<73	**17**	**19**	**18**	<58	<73	<73	<73	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0	<37	<37	<46	<46	<46	<46	<31	<63	<2.0	<2.0	<2.0	<37	<46	<46	<46	<46	<63	<63
Perfluorononanoic Acid	<2.0	<2.0	<27	<27	<34	<34	<34	<34	<31	<63	<2.0	<2.0	<2.0	<27	<34	<34	<34	<34	<63	<63
Perfluorooctadecanoic Acid	<2.0	<2.0	<94	<94	<120	<120	<120	<120	<59	<120	<2.0	<2.0	<2.0	<94	<120	<120	<120	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0	<98	<98	<120	<120	<120	<120	<61	<120	<2.0	<2.0	<2.0	<98	<120	<120	<120	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<30	<30	<38	<38	<38	<38	<31	<63	<2.0	<2.0	<2.0	<30	<38	<38	<38	<38	<63	<63
Perfluoropentanoic Acid	**18**	**21**	<49	<49	<61	<61	<61	<61	<31	<63	**820**	**930**	**1,100**	**1,100**	**880**	**970**	**870**	**520**	**840**	**970**
Perfluorotetradecanoic Acid	<2.0	<2.0	<73	<73	<91	<91	<91	<91	<46	<91	<2.0	<2.0	<2.0	<73	<91	<91	<91	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0	<130	<130	<160	<160	<160	<160	<31	<63	<2.0	<2.0	<2.0	<130	<160	<160	<160	<160	<63	<63
Perfluoroundecanoic Acid	<2.0	<2.0	<110	<110	<140	<140	<140	<140	<31	<63	<2.0	<2.0	<2.0	<110	<140	<140	<140	<140	<63	<63
PFOA	<2.0	<2.0	<85	<85	<110	<110	<110	<110	<31	<63	<2.0	<2.0	<2.0	<85	<110	<110	<110	<110	<63	<63
PFOS	<2.0	<2.0	<54	<54	<68	<68	<68	<68	<31	<63	<2.0	<2.0	<2.0	<54	<68	<68	<68	<68	<63	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Mass Loading Assessment Sampling Program (Quarterly)										Performance Monitoring Plan Sampling Program (Semi-Annually)								
	SMW-12										OW-4R				OW-30				
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] (ng/L)	CAP1Q23-SMW-12-022323 Sample Date: 23-Feb-23	CAP2Q23-SMW-12-051723 Sample Date: 17-May-23	CAP3Q23-SMW-12-071823 Sample Date: 18-Jul-23	CAP4Q23-SMW-12-110823 Sample Date: 8-Nov-23	CAP1Q24-SMW-12-011624 Sample Date: 16-Jan-24	CAP2Q24-SMW-12-041024 Sample Date: 10-Apr-24	CAP3Q24-SMW-12-071624 Sample Date: 16-Jul-24	CAP4Q24-SMW-12-101024 Sample Date: 10-Oct-24	CAP1Q25-SMW-12-012425 Sample Date: 24-Jan-25	CAP2Q25-SMW-12-041025 Sample Date: 10-Apr-25	CAP3Q23-OW-4R-080423 Sample Date: 4-Aug-23	CAP1Q24-OW-4R-012924 Sample Date: 29-Jan-24	CAP3Q24-OW-4R-072424 Sample Date: 24-Jul-24	CAP1Q25-OW-4R-012725 Sample Date: 27-Jan-25	CAP1Q23-OW-30-021523 Sample Date: 15-Feb-23	CAP3Q23-OW-30-071323 Sample Date: 13-Jul-23	CAP1Q24-OW-30-013024 Sample Date: 30-Jan-24	CAP3Q24-OW-30-071624 Sample Date: 16-Jul-24	CAP1Q25-OW-30-012325 Sample Date: 23-Jan-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<61	<67	<84	<84	<84	<84	<42	<84	<67	<84	<84	<42	<2.0	<2.0	<84	<84	<84
11Cl-PF3OUdS	<2.0	<2.0 UJ	<29	<32	<40	<40	<40	<40	<43	<86	<32	<40	<40	<43	<2.0	<2.0	<40	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<42	<46	<58	<58	<58	<58	<31	<63	<46	<58	<58	<31	<2.0	<2.0	<58	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<22	<24	<30	<30	<30	<30	<31	<63	<24	<30	<30	<31	<2.0	<2.0	<30	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0 UJ	<77	<85	<110	<110	<110	<110	<53	<110	<85	<110	<110	<53	<2.0	<2.0	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<130	<140	<180	<180	<180	<180	<88	<180	<140	<180	<180	<88	<4.0	<4.0	<180	<180	<180
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<230	<250	<310	<310	<310	<310	<78	<160	<250	<310	<310	<78	<5.0	<5.0	<310	<310	<160
9Cl-PF3ONS	<2.0	<2.0 UJ	<22	<24	<30	<30	<30	<30	<31	<63	<24	<30	<30	<31	<2.0	<2.0	<30	<30	<63
DONA	<2.0	<2.0 UJ	<36	<40	<50	<50	<50	<50	<31	<63	<40	<50	<50	<31	<2.0	<2.0	<50	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<120	<130	<160	<160	<160	<160	<78	<160	<130	<160	<160	<78	<5.0	<5.0	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<79	<87	<110	<110 UJ	<110	<110	<54	<110	<87	<110	<110	<54	<2.0	<2.0	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<39	<43	<54	<54	<54	<54	<31	<63	<43	<54	<54	<31	<2.0	<2.0	<54	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0 UJ	<110	<120	<150	<150	<150	<150	<78	<160	<120	<150	<150	<78	<5.0	<5.0	<150	<150	<160
Perfluorobutane Sulfonic Acid	<2.0	<2.0 UJ	<18	<20	<25	<25	<25	<25	<31	<63	<20	<25	<25	<31	<2.0	<2.0	<25	<25	<63
Perfluorobutanoic Acid	**19**	**25 J**	<220	<240	<300	<300	<300	<300	<78	<160	<240	<300	<300	**170**	**150**	**95**	<300	<300	<160
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<29	<32	<40	<40	<40	<40	<31	<63	<32	<40	<40	<31	<2.0	<2.0	<40	<40	<63
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<28	<31	<39	<39	<39	<39	<31	<63	<31	<39	<39	<31	<2.0	<2.0	<39	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0 UJ	<88	<97	<120	<120	<120	<120	<61	<120	<97	<120	<120	<61	<2.0	<2.0	<120	<120	<120
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<50	<55	<69	<69	<69	<69	<34	<69	<55	<69	<69	<34	<2.0	<2.0	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0 UJ	<17	<19	<24	<24	<24	<24	<31	<63	<19	<24	<24	<31	<2.0	<2.0	<24	<24	<63
Perfluoroheptanoic Acid	<2.0	<2.0 UJ	<23	<25	<31	<31	<31	<31	<31	<63	**90**	**77**	**70**	**77**	**12**	**7**	<31	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0 UJ	<81	<89	<110	<110	<110	<110	<31	<63	<89	<110	<110	<31	<2.0	<2.0	<110	<110	<63
Perfluorohexane Sulfonic Acid	<2.0	<2.0 UJ	<52	<57	<71	<71	<71	<71	<36	<71	<57	<71	<71	<36	<2.0	<2.0	<71	<71	<71
Perfluorohexanoic Acid	<2.0	**2.5 J**	<53	<58	<73	<73	<73	<73	<36	<73	<58	<73	<73	**36**	**16**	**13**	<73	<73	<73
Perfluorononanesulfonic Acid	<2.0	<2.0 UJ	<34	<37	<46	<46	<46	<46	<31	<63	<37	<46	<46	<31	<2.0	<2.0	<46	<46	<63
Perfluorononanoic Acid	<2.0	<2.0 UJ	<25	<27	<34	<34	<34	<34	<31	<63	<27	<34	<34	<31	<2.0	<2.0	<34	<34	<63
Perfluorooctadecanoic Acid	<2.0	<2.0 UJ	<86	<94	<120	<120	<120	<120	<59	<120	<94	<120	<120	<59	<2.0	<2.0	<120	<120	<120
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<89	<98	<120	<120	<120	<120	<61	<120	<98	<120	<120	<61	<2.0	<2.0	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0 UJ	<27	<30	<38	<38	<38	<38	<31	<63	<30	<38	<38	<31	<2.0	<2.0	<38	<38	<63
Perfluoropentanoic Acid	**43**	**62 J**	**73**	**92**	**83**	**99**	**88**	**89**	**87**	**140**	**480**	**390**	**400**	**440**	**530**	**340**	**460 J**	**560**	**510**
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<67	<73	<91	<91	<91	<91	<46	<91	<73	<91	<91	<46	<2.0	<2.0	<91	<91	<91
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<120	<130	<160	<160	<160	<160	<31	<63	<130	<160	<160	<31	<2.0	<2.0	<160	<160	<63
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<100	<110	<140	<140	<140	<140	<31	<63	<110	<140	<140	<31	<2.0	<2.0	<140	<140	<63
PFOA	<2.0	<2.0 UJ	<77	<85	<110	<110	<110	<110	<31	<63	<85	<110	<110	<31	<2.0	<2.0	<110	<110	<63
PFOS	<2.0	**17 J**	<49	<54	<68	<68	<68	<68	<31	<63	<54	<68	<68	<31	<2.0	<2.0	<68	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Performance Monitoring Plan Sampling Program (Semi-Annually)												
	OW-32				OW-37				OW-40				
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP3Q23-OW-32-090823 Sample Date: 8-Sep-23	CAP1Q24-OW-32-012924 Sample Date: 29-Jan-24	CAP3Q24-OW-32-071824 Sample Date: 18-Jul-24	CAP1Q25-OW-32-012325 Sample Date: 23-Jan-25	CAP3Q23-OW-37-081023 Sample Date: 10-Aug-23	CAP1Q24-OW-37-011724 Sample Date: 17-Jan-24	CAP3Q24-OW-37-071824 Sample Date: 18-Jul-24	CAP1Q25-OW-37-011725 Sample Date: 17-Jan-25	CAP1Q23-OW-40-021523 Sample Date: 15-Feb-23	CAP3Q23-OW-40-071323 Sample Date: 13-Jul-23	CAP1Q24-OW-40-013024 Sample Date: 30-Jan-24	CAP3Q24-OW-40-071624 Sample Date: 16-Jul-24	CAP1Q25-OW-40-012125 Sample Date: 21-Jan-25
10:2 Fluorotelomer sulfonate	<67	<84	<84	<84	<67 UJ	<84	<84	<42 UJ	<2.0	<2.0	<84	<2.0	<84
11Cl-PF3OUdS	<32	<40	<40	<86	<32 UJ	<40	<40	<43 UJ	<2.0	<2.0	<40	<2.0	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<58	<58	<63	<46 UJ	<58	<58	<31 UJ	<2.0	<2.0	<58	<2.0	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<30	<30	<63	<24 UJ	<30	<30	<31 UJ	<2.0	<2.0	<30	<2.0	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<110	<110	<110	<85 UJ	<110	<110	<53 UJ	<2.0	<2.0	<110	<2.0	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<180	<180	<180	<140 UJ	<180	<180	<88 UJ	<4.0	<4.0	<180	<4.0	<180
6:2 Fluorotelomer sulfonate	<250	<310	<310	<160	<250 UJ	<310	<310	<78 UJ	<5.0	<5.0	<310	<5.0	<160
9Cl-PF3ONS	<24	<30	<30	<63	<24 UJ	<30	<30	<31 UJ	<2.0	<2.0	<30	<2.0	<63
DONA	<40	<50	<50	<63	<40 UJ	<50	<50	<31 UJ	<2.0	<2.0	<50	<2.0	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<160	<160	<160	<130 UJ	<160	<160	<78 UJ	<5.0	<5.0	<160	<5.0	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<110	<110	<110	<87 UJ	<110	<110	<54 UJ	<2.0	<2.0	<110	<2.0	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<54	<54	<63	<43 UJ	<54	<54	<31 UJ	<2.0	<2.0	<54	<2.0	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<150	<150	<160	<120 UJ	<150	<150	<78 UJ	<5.0	<5.0	<150	<5.0	<160
Perfluorobutane Sulfonic Acid	<20	<25	<25	<63	<20 UJ	<25	<25	<31 UJ	<2.0	<2.0	<25	<2.0	<63
Perfluorobutanoic Acid	<240	<300	<300	<160	<240 UJ	<300	<300	**110 J**	**60**	**43**	<300	**57**	<160
Perfluorodecane Sulfonic Acid	<32	<40	<40	<63	<32 UJ	<40	<40	<31 UJ	<2.0	<2.0	<40	<2.0	<63
Perfluorodecanoic Acid	<31	<39	<39	<63	<31 UJ	<39	<39	<31 UJ	<2.0	<2.0	<39	<2.0	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<120	<120	<120	<97 UJ	<120	<120	<61 UJ	<2.0	<2.0	<120	<2.0	<120
Perfluorododecanoic Acid	<55	<69	<69	<69	<55 UJ	<69	<69	<34 UJ	<2.0	<2.0	<69	<2.0	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<24	<24	<63	<19 UJ	<24	<24	<31 UJ	<2.0	<2.0	<24	<2.0	<63
Perfluoroheptanoic Acid	<25	<31	<31	<63	<25 UJ	<31	**31**	**42 J**	**16**	**18**	<31	**14**	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<110	<110	<63	<89 UJ	<110	<110	<31 UJ	<2.0	<2.0	<110	<2.0	<63
Perfluorohexane Sulfonic Acid	<57	<71	<71	<71	<57 UJ	<71	<71	<36 UJ	<2.0	<2.0	<71	<2.0	<71
Perfluorohexanoic Acid	<58	<73	<73	<73	<58 UJ	<73	<73	<36 UJ	**11**	**11**	<73	**8.4**	<73
Perfluorononanesulfonic Acid	<37	<46	<46	<63	<37 UJ	<46	<46	<31 UJ	<2.0	<2.0	<46	<2.0	<63
Perfluorononanoic Acid	<27	<34 UJ	<34	<63	<27 UJ	<34	<34	<31 UJ	<2.0	<2.0	<34	<2.0	<63
Perfluorooctadecanoic Acid	<94	<120	<120	<120	<94 UJ	<120	<120	<59 UJ	<2.0	<2.0	<120	<2.0	<120
Perfluorooctane Sulfonamide	<98	<120	<120	<120	<98 UJ	<120	<120	<61 UJ	<2.0	<2.0	<120	<2.0	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<38	<38	<63	<30 UJ	<38	<38	<31 UJ	<2.0	<2.0	<38	<2.0	<63
Perfluoropentanoic Acid	<49	**120**	**190**	**150**	**55 J**	<61	**130**	**360 J**	**120**	**74**	**75 J**	**90**	**210**
Perfluorotetradecanoic Acid	<73	<91	<91	<91	<73 UJ	<91	<91	<46 UJ	<2.0	<2.0	<91	<2.0	<91
Perfluorotridecanoic Acid	<130	<160	<160	<63	<130 UJ	<160	<160	<31 UJ	<2.0	<2.0	<160	<2.0	<63
Perfluoroundecanoic Acid	<110	<140	<140	<63	<110 UJ	<140	<140	<31 UJ	<2.0	<2.0	<140	<2.0	<63
PFOA	<85	<110	<110	<63	<85 UJ	<110	<110	**49 J**	**2.3**	<2.0	<110	<2.0	<63
PFOS	<54	<68	<68	<63	<54 UJ	<68	<68	<31 UJ	<2.0	<2.0	<68	<2.0	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

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Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Performance Monitoring Plan Sampling Program (Semi-Annually)													
	OW-51				OW-54					OW-55				
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP3Q23-OW-51-080323 Sample Date: 3-Aug-23	CAP1Q24-OW-51-013124 Sample Date: 31-Jan-24	CAP3Q24-OW-51-073024 Sample Date: 30-Jul-24	CAP1Q25-OW-51-012725 Sample Date: 27-Jan-25	CAP1Q23-OW-54-021623 Sample Date: 16-Feb-23	Not Sampled in 3Q 2023 (Dry)	CAP1Q24-OW-54-020624 Sample Date: 6-Feb-24	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)	CAP1Q23-OW-55-021623 Sample Date: 16-Feb-23	CAP3Q23-OW-55-072523 Sample Date: 25-Jul-23	CAP1Q24-OW-55-020524 Sample Date: 5-Feb-24	CAP3Q24-OW-55-071824 Sample Date: 18-Jul-24	CAP1Q25-OW-55-012325 Sample Date: 23-Jan-25
10:2 Fluorotelomer sulfonate	<67	<84	<84	<84	<2.0	--	<84	--	--	<2.0	<67	<84	<84	<84
11Cl-PF3OUdS	<32	<40	<40	<86	<2.0	--	<40	--	--	<2.0	<32	<40	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<58	<58	<63	<2.0	--	<58	--	--	<2.0	<46	<58	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<30	<30	<63	<2.0	--	<30	--	--	<2.0	<24	<30	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<110	<110	<110	<2.0	--	<110	--	--	<2.0	<85	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<180	<180	<180	<4.0	--	<180	--	--	<4.0	<140	<180	<180	<180
6:2 Fluorotelomer sulfonate	<250	<310	<310	<160	<5.0	--	<310	--	--	<5.0	<250	<310	<310	<160
9Cl-PF3ONS	<24	<30	<30	<63	<2.0	--	<30	--	--	<2.0	<24	<30	<30	<63
DONA	<40	<50	<50	<63	<2.0	--	<50	--	--	<2.0	<40	<50	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<160	<160	<160	<5.0	--	<160	--	--	<5.0	<130	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<110	<110	<110	<2.0	--	<110	--	--	<2.0	<87	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<54	<54	<63	<2.0	--	<54	--	--	<2.0	<43	<54	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<150	<150	<160	<5.0	--	<150	--	--	<5.0	<120	<150	<150	<160
Perfluorobutane Sulfonic Acid	<20	<25	<25	<63	**2.3**	--	<25	--	--	<2.0	<20	<25	<25	<63
Perfluorobutanoic Acid	**530**	<300	<300	**220 J**	**23**	--	<300	--	--	**18**	<240	<300	<300	<160
Perfluorodecane Sulfonic Acid	<32	<40	<40	<63	<2.0	--	<40	--	--	<2.0	<32	<40	<40	<63
Perfluorodecanoic Acid	<31	<39	<39	<63	<2.0	--	<39	--	--	<2.0	<31	<39	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<120	<120	<120	<2.0	--	<120	--	--	<2.0	<97	<120	<120	<120
Perfluorododecanoic Acid	<55	<69	<69	<69	<2.0	--	<69	--	--	<2.0	<55	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<24	<24	<63	<2.0	--	<24	--	--	<2.0	<19	<24	<24	<63
Perfluoroheptanoic Acid	**400**	**200 J**	**120**	**120**	**9.3**	--	<31	--	--	<2.0	<25	<31	<31	<63
Perfluorohexadecanoic Acid (PFHxDA)	<89	<110	<110	<63	<2.0	--	<110	--	--	<2.0	<89	<110	<110	<63
Perfluorohexane Sulfonic Acid	<57	<71	<71	<71	<2.0	--	<71	--	--	<2.0	<57	<71	<71	<71
Perfluorohexanoic Acid	**140**	<73	<73	<73	**5.3**	--	<73	--	--	**2.6**	<58	<73	<73	<73
Perfluorononanesulfonic Acid	<37	<46	<46	<63	<2.0	--	<46	--	--	<2.0	<37	<46	<46	<63
Perfluorononanoic Acid	<27	<34	<34	<63	<2.0	--	<34	--	--	<2.0	<27	<34	<34	<63
Perfluorooctadecanoic Acid	<94	<120	<120	<120	<2.0	--	<120	--	--	<2.0	<94	<120	<120	<120
Perfluorooctane Sulfonamide	<98	<120	<120	<120	<2.0	--	<120	--	--	<2.0	<98	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<38	<38	<63	<2.0	--	<38	--	--	<2.0	<30	<38	<38	<63
Perfluoropentanoic Acid	**2,700**	**1,400 J**	**880**	**820**	**40**	--	<61	--	--	**27**	<49	<61	<61	<63
Perfluorotetradecanoic Acid	<73	<91	<91	<91	<2.0	--	<91	--	--	<2.0	<73	<91	<91	<91
Perfluorotridecanoic Acid	<130	<160	<160	<63	<2.0	--	<160	--	--	<2.0	<130	<160	<160	<63
Perfluoroundecanoic Acid	<110	<140	<140	<63	<2.0	--	<140	--	--	<2.0	<110	<140	<140	<63
PFOA	<85	<110	<110	<63	**17**	--	<110	--	--	<2.0	<85	<110	<110	<63
PFOS	<54	<68	<68	<63	<2.0	--	<68	--	--	<2.0	<54	<68	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

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J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

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Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Performance Monitoring Plan Sampling Program (Semi-Annually)																	
	OW-56					OW-57					PIW-4D				PIW-5SR			
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP1Q23-OW-56-022123 Sample Date: 21-Feb-23	CAP3Q23-OW-56-073123 Sample Date: 31-Jul-23	CAP1Q24-OW-56-020124 Sample Date: 1-Feb-24	CAP3Q24-OW-56-072324 Sample Date: 23-Jul-24	CAP1Q25-OW-56-012025 Sample Date: 20-Jan-25	CAP1Q23-OW-57-021523 Sample Date: 15-Feb-23	CAP3Q23-OW-57-073123 Sample Date: 31-Jul-23	CAP1Q24-OW-57-020624 Sample Date: 6-Feb-24	CAP3Q24-OW-57-072524 Sample Date: 25-Jul-24	CAP1Q25-OW-57-012925 Sample Date: 29-Jan-25	CAP3Q23-PIW-4D-071323 Sample Date: 13-Jul-23	CAP1Q24-PIW-4D-012224 Sample Date: 22-Jan-24	CAP3Q24-PIW-4D-072324 Sample Date: 23-Jul-24	CAP1Q25-PIW-4D-041525 Sample Date: 15-Apr-25	CAP3Q23-PIW-5SR-080423 Sample Date: 4-Aug-23	Not Sampled in 1Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)
10:2 Fluorotelomer sulfonate	<2.0	<67	<84	<84	<84 UJ	<2.0	<67	<84	<84	<84	<2.0	<2.0	<84	<84	<67	--	--	--
11Cl-PF3OUdS	<2.0	<32	<40	<40	<86 UJ	<2.0	<32	<40	<40	<86	<2.0	<2.0	<40	<86	<32	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<46	<58	<58	<63 UJ	<2.0	<46	<58	<58	<63	<2.0	<2.0	<58	<63	<46	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<24	<30	<30	<63 UJ	<2.0	<24	<30	<30	<63	<2.0	<2.0	<30	<63	<24	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<85	<110	<110	<110 UJ	<2.0	<85	<110	<110	<110	<2.0	<2.0	<110	<110	<85	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<140	<180	<180	<180 UJ	<4.0	<140	<180	<180	<180	<4.0	<4.0	<180	<180	<140	--	--	--
6:2 Fluorotelomer sulfonate	<5.0	<250	<310	<310	<160 UJ	<5.0	<250	<310	<310	<160	<5.0	<5.0	<310	<160	<250	--	--	--
9Cl-PF3ONS	<2.0	<24	<30	<30	<63 UJ	<2.0	<24	<30	<30	<63	<2.0	<2.0	<30	<63	<24	--	--	--
DONA	<2.0	<40	<50	<50	<63 UJ	<2.0	<40	<50	<50	<63	<2.0	<2.0	<50	<63	<40	--	--	--
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<130	<160	<160	<160 UJ	<5.0	<130	<160	<160	<160	<5.0	<5.0	<160	<160	<130	--	--	--
N-ethylperfluoro-1-octanesulfonamide	<2.0	<87	<110	<110	<110 UJ	<2.0	<87	<110	<110	<110	<2.0	<2.0	<110	<110	<87	--	--	--
N-methyl perfluoro-1-octanesulfonamide	<2.0	<43	<54	<54	<63 UJ	<2.0	<43	<54	<54	<63	<2.0	<2.0	<54	<63	<43	--	--	--
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<120	<150	<150	<160 UJ	<5.0	<120	<150	<150	<160	<5.0	<5.0	<150	<160	<120	--	--	--
Perfluorobutane Sulfonic Acid	**2.5**	**33**	<25	<25	<63 UJ	**4.1**	**33**	<25	**26**	<63	<2.0	<2.0	<25	<63	<20	--	--	--
Perfluorobutanoic Acid	**22**	<240	<300	<300	<160 UJ	**140**	<240	<300	<300	<160	<5.0	<5.0	<300	<160	**780**	--	--	--
Perfluorodecane Sulfonic Acid	<2.0	<32	<40	<40	<63 UJ	<2.0	<32	<40	<40	<63	<2.0	<2.0	<40	<63	<32	--	--	--
Perfluorodecanoic Acid	<2.0	<31	<39	<39	<63 UJ	<2.0	<31	<39	<39	<63	<2.0	<2.0	<39	<63	<31	--	--	--
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<97	<120	<120	<120 UJ	<2.0	<97	<120	<120	<120	<2.0	<2.0	<120	<120	<97	--	--	--
Perfluorododecanoic Acid	<2.0	<55	<69	<69	<69 UJ	<2.0	<55	<69	<69	<69	<2.0	<2.0	<69	<69	<55	--	--	--
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<19	<24	<24	<63 UJ	<2.0	<19	<24	<24	<63	<2.0	<2.0	<24	<63	<19	--	--	--
Perfluoroheptanoic Acid	**3.5**	<25	<31	<31	<63 UJ	**71**	**86**	**87**	**92**	**100**	<2.0	<2.0	<31	<63	**80**	--	--	--
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<89	<110	<110	<63 UJ	<2.0	<89	<110	<110	<63	<2.0	<2.0	<110	<63	<89	--	--	--
Perfluorohexane Sulfonic Acid	<2.0	<57	<71	<71	<71 UJ	**2.3**	<57	<71	<71	<71	<2.0	<2.0	<71	<71	<57	--	--	--
Perfluorohexanoic Acid	**6.7**	<58	<73	<73	<73 UJ	**63**	**97**	**84**	**86**	**92**	<2.0	<2.0	<73	<73	<58	--	--	--
Perfluorononanesulfonic Acid	<2.0	<37	<46	<46	<63 UJ	<2.0	<37	<46	<46	<63	<2.0	<2.0	<46	<63	<37	--	--	--
Perfluorononanoic Acid	<2.0	<27	<34	<34	<63 UJ	<2.0	<27	<34	<34	<63	<2.0	<2.0	<34	<63	<27	--	--	--
Perfluorooctadecanoic Acid	<2.0	<94	<120	<120	<120 UJ	<2.0	<94	<120	<120	<120	<2.0	<2.0	<120	<120	<94	--	--	--
Perfluorooctane Sulfonamide	<2.0	<98	<120	<120	<120 UJ	<2.0	<98	<120	<120	<120	<2.0	<2.0	<120	<120	<98	--	--	--
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<30	<38	<38	<63 UJ	<2.0	<30	<38	<38	<63	<2.0	<2.0	<38	<63	<30	--	--	--
Perfluoropentanoic Acid	**44**	**56**	<61	<61	<63 UJ	**320**	**380**	**310**	**330**	**350**	**11**	**14**	<61	**110**	**1,100**	--	--	--
Perfluorotetradecanoic Acid	<2.0	<73	<91	<91	<91 UJ	<2.0	<73	<91	<91	<91	<2.0	<2.0	<91	<91	<73	--	--	--
Perfluorotridecanoic Acid	<2.0	<130	<160	<160	<63 UJ	<2.0	<130	<160	<160	<63	<2.0	<2.0	<160	<63	<130	--	--	--
Perfluoroundecanoic Acid	<2.0	<110	<140	<140	<63 UJ	<2.0	<110	<140	<140	<63	<2.0	<2.0	<140	<63	<110	--	--	--
PFOA	**2.7**	<85	<110	<110	<63 UJ	**750**	**1,000**	**930**	**1,100**	**1,400**	<2.0	<2.0	<110	<63	<85	--	--	--
PFOS	<2.0	<54	<68	<68	<63 UJ	<2.0	<54	<68	<68	<63	<2.0	<2.0	<68	<63	<54	--	--	--

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Performance Monitoring Plan Sampling Program (Semi-Annually)															
	PIW-6S				PIW-8D				PIW-10DR				PIW-10S			
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP3Q23-PIW-6S-071223 Sample Date: 12-Jul-23	CAP1Q24-PIW-6S-013124 Sample Date: 31-Jan-24	CAP3Q24-PIW-6S-072924 Sample Date: 29-Jul-24	CAP1Q25-PIW-6S-012925 Sample Date: 29-Jan-25	CAP3Q23-PIW-8D-071123 Sample Date: 11-Jul-23	CAP1Q24-PIW-8D-012224 Sample Date: 22-Jan-24	CAP3Q24-PIW-8D-072524 Sample Date: 25-Jul-24	CAP1Q25-PIW-8D-012525 Sample Date: 30-Jan-25	CAP3Q23-PIW-10DR-071423 Sample Date: 14-Jul-23	CAP1Q24-PIW-10DR-012224 Sample Date: 22-Jan-24	CAP3Q24-PIW-10DR-072524 Sample Date: 25-Jul-24	CAP1Q25-PIW-10DR-012925 Sample Date: 29-Jan-25	CAP3Q23-PIW-10S-071323 Sample Date: 13-Jul-23	Not Sampled in 1Q 2024 (Dry)	Not Sampled in 3Q 2024 (Dry)	Not Sampled in 1Q 2025 (Dry)
10:2 Fluorotelomer sulfonate	<2.0	<84	<84	<84	<2.0	<84	<84	<84	<2.0	<84	<84	<84	<2.0	--	--	--
11Cl-PF3OUdS	<2.0	<40	<40	<86	<2.0	<40	<40	<86	<2.0	<40	<40	<86	<2.0	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<58	<58	<63	<2.0	<58	<58	<63	<2.0	<58	<58	<63	<2.0	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<30	<30	<63	<2.0	<30	<30	<63	<2.0	<30	<30	<63	<2.0	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<110	<110	<110	<2.0	<110	<110	<110	<2.0	<110	<110	<110	<2.0	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<180	<180	<180	<4.0	<180	<180	<180	<4.0	<180	<180	<180	<4.0	--	--	--
6:2 Fluorotelomer sulfonate	<5.0	<310	<310	<160	**9.4**	<310	<310	<160	<5.0	<310	<310	<160	<5.0	--	--	--
9Cl-PF3ONS	<2.0	<30	<30	<63	<2.0	<30	<30	<63	<2.0	<30	<30	<63	<2.0	--	--	--
DONA	<2.0	<50	<50	<63	<2.0	<50	<50	<63	<2.0	<50	<50	<63	<2.0	--	--	--
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<160	<160	<160	<5.0	<160	<160	<160	<5.0	<160	<160	<160	<5.0	--	--	--
N-ethylperfluoro-1-octanesulfonamide	<2.0	<110	<110	<110	<2.0	<110	<110	<110	<2.0	<110	<110	<110	<2.0	--	--	--
N-methyl perfluoro-1-octanesulfonamide	<2.0	<54	<54	<63	<2.0	<54	<54	<63	<2.0	<54	<54	<63	<2.0	--	--	--
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<150	<150	<160	<5.0	<150	<150	<160	<5.0	<150	<150	<160	<5.0	--	--	--
Perfluorobutane Sulfonic Acid	<2.0	<25	<25	<63	<2.0	<25	<25	<63	<2.0	<25	<25	<63	<2.0	--	--	--
Perfluorobutanoic Acid	**150**	<300	<300	**250**	**310**	**660**	**680**	**800**	**130**	<300	<300	<160	**47**	--	--	--
Perfluorodecane Sulfonic Acid	<2.0	<40	<40	<63	<2.0	<40	<40	<63	<2.0	<40	<40	<63	<2.0	--	--	--
Perfluorodecanoic Acid	<2.0	<39	<39	<63	<2.0	<39	<39	<63	<2.0	<39	<39	<63	<2.0	--	--	--
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	--	--	--
Perfluorododecanoic Acid	<2.0	<69	<69	<69	<2.0	<69	<69	<69	<2.0	<69	<69	<69	<2.0	--	--	--
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<24	<24	<63	<2.0	<24	<24	<63	<2.0	<24	<24	<63	<2.0	--	--	--
Perfluoroheptanoic Acid	**23**	<31	<31	<63	**250**	**760**	**720**	**730**	**76**	**80**	**59**	**68**	**11**	--	--	--
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<110	<110	<63	<2.0	<110	<110	<63	<2.0	<110	<110	<63	<2.0	--	--	--
Perfluorohexane Sulfonic Acid	<2.0	<71	<71	<71	<2.0	<71	<71	<71	<2.0	<71	<71	<71	<2.0	--	--	--
Perfluorohexanoic Acid	**17**	<73	<73	<73	**75**	**210**	**190**	**190**	**29**	<73	<73	<73	**8.6**	--	--	--
Perfluorononanesulfonic Acid	<2.0	<46	<46	<63	<2.0	<46	<46	<63	<2.0	<46	<46	<63	<2.0	--	--	--
Perfluorononanoic Acid	<2.0	<34	<34	<63	<2.0	<34	<34	<63	<2.0	<34	<34	<63	<2.0	--	--	--
Perfluorooctadecanoic Acid	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	--	--	--
Perfluorooctane Sulfonamide	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	<120	<120	<120	<2.0	--	--	--
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<38	<38	<63	<2.0	<38	<38	<63	<2.0	<38	<38	<63	<2.0	--	--	--
Perfluoropentanoic Acid	**820**	**760 J**	**710**	**1,100**	**1,700**	**3,500**	**3,500**	**3,600**	**350**	**400**	**370**	**390**	**59**	--	--	--
Perfluorotetradecanoic Acid	<2.0	<91	<91	<91	<2.0	<91	<91	<91	<2.0	<91	<91	<91	<2.0	--	--	--
Perfluorotridecanoic Acid	<2.0	<160	<160	<63	<2.0	<160	<160	<63	<2.0	<160	<160	<63	<2.0	--	--	--
Perfluoroundecanoic Acid	<2.0	<140	<140	<63	<2.0	<140	<140	<63	<2.0	<140	<140	<63	<2.0	--	--	--
PFOA	<2.0	<110	<110	<63	**2.5**	<110	<110	<63	**4.1**	<110	<110	<63	**9.1**	--	--	--
PFOS	<2.0	<68	<68	<63	<2.0	<68	<68	<63	<2.0	<68	<68	<63	<2.0	--	--	--

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Performance Monitoring Plan Sampling Program (Semi-Annually)															
	PIW-11				PIW-15				PW-10RR				PW-11			
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP3Q23-PIW-11-073123 Sample Date: 31-Jul-23	CAP1Q24-PIW-11-020124 Sample Date: 1-Feb-24	CAP3Q24-PIW-11-071824 Sample Date: 18-Jul-24	CAP1Q25-PIW-11-012425 Sample Date: 24-Jan-25	CAP3Q23-PIW-15-072523 Sample Date: 25-Jul-23	CAP1Q24-PIW-15-020524 Sample Date: 5-Feb-24	CAP3Q24-PIW-15-090324 Sample Date: 3-Sep-24	CAP1Q25-PIW-15-020325 Sample Date: 3-Feb-25	CAP3Q23-PW-10RR-080323 Sample Date: 3-Aug-23	CAP1Q24-PW-10RR-013124 Sample Date: 31-Jan-24	CAP3Q24-PW-10RR-073024 Sample Date: 30-Jul-24	CAP1Q25-PW-10RR-012925 Sample Date: 29-Jan-25	CAP3Q23-PW-11-070723 Sample Date: 7-Jul-23	CAP1Q24-PW-11-013124 Sample Date: 31-Jan-24	CAP3Q24-PW-11-072424 Sample Date: 24-Jul-24	CAP1Q25-PW-11-012925 Sample Date: 29-Jan-25
10:2 Fluorotelomer sulfonate	<67	<84	<84	<42	<67	<84	<84	<84	<67	<84	<84	<84	<2.0	<84	<84	<84
11Cl-PF3OUdS	<32	<40	<40	<43	<32	<40	<40	<86	<32	<40	<40	<86	<2.0	<40	<40	<86
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<46	<58	<58	<31	<46	<58	<58	<63	<46	<58	<58	<63	<2.0	<58	<58	<63
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<24	<30	<30	<31	<24	<30	<30	<63	<24	<30	<30	<63	<2.0	<30	<30	<63
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<85	<110	<110	<53	<85	<110	<110	<110	<85	<110	<110	<110	<2.0	<110	<110	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<140	<180	<180	<88	<140	<180	<180	<180	<140	<180	<180	<180	<4.0	<180	<180	<180
6:2 Fluorotelomer sulfonate	<250	<310	<310	<78	<250	<310	<310	<160	<250	<310	<310	<160	<5.0	<310	<310	<160
9Cl-PF3ONS	<24	<30	<30	<31	<24	<30	<30	<63	<24	<30	<30	<63	<2.0	<30	<30	<63
DONA	<40	<50	<50	<31	<40	<50	<50	<63	<40	<50	<50	<63	<2.0	<50	<50	<63
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<130	<160	<160	<78	<130	<160	<160	<160	<130	<160	<160	<160	<5.0	<160	<160	<160
N-ethylperfluoro-1-octanesulfonamide	<87	<110	<110	<54	<87	<110	<110	<110	<87	<110	<110	<110	<2.0	<110	<110	<110
N-methyl perfluoro-1-octanesulfonamide	<43	<54	<54	<31	<43	<54	<54	<63	<43	<54	<54	<63	<2.0	<54	<54	<63
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<120	<150	<150	<78	<120	<150	<150	<160	<120	<150	<150	<160	<5.0	<150	<150	<160
Perfluorobutane Sulfonic Acid	**29**	<25	<25	<31	<20	<25	<25	<63	<20	<25	<25	<63	**2.1**	<25	<25	<63
Perfluorobutanoic Acid	<240	<300	<300	<78	<240	<300	<300	<160	<240	<300	<300	<160	**100**	<300	<300	<160
Perfluorodecane Sulfonic Acid	<32	<40	<40	<31	<32	<40	<40	<63	<32	<40	<40	<63	<2.0	<40	<40	<63
Perfluorodecanoic Acid	<31	<39	<39	<31	<31	<39	<39	<63	<31	<39	<39	<63	<2.0	<39	<39	<63
Perfluorododecane Sulfonic Acid (PFDoS)	<97	<120	<120	<61	<97	<120	<120	<120	<97	<120	<120	<120	<2.0	<120	<120	<120
Perfluorododecanoic Acid	<55	<69	<69	<34	<55	<69	<69	<69	<55	<69	<69	<69	<2.0	<69	<69	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<19	<24	<24	<31	<19	<24	<24	<63	<19	<24	<24	<63	<2.0	<24	<24	<63
Perfluoroheptanoic Acid	<25	<31	<31	<31	<25	<31	<31	<63	<25	<31	<31	<63	**100**	**110 J**	**120**	**79**
Perfluorohexadecanoic Acid (PFHxDA)	<89	<110	<110	<31	<89	<110	<110	<63	<89	<110	<110	<63	<2.0	<110	<110	<63
Perfluorohexane Sulfonic Acid	<57	<71	<71	<36	<57	<71	<71	<71	<57	<71	<71	<71	**2.8**	<71	<71	<71
Perfluorohexanoic Acid	<58	<73	<73	<36	<58	<73	<73	<73	<58	<73	<73	<73	**26**	<73	<73	<73
Perfluorononanesulfonic Acid	<37	<46	<46	<31	<37	<46	<46	<63	<37	<46	<46	<63	<2.0	<46	<46	<63
Perfluorononanoic Acid	<27	<34	<34	<31	<27	<34	<34	<63	<27	<34	<34	<63	**22**	<34	<34	<63
Perfluorooctadecanoic Acid	<94	<120	<120	<59	<94	<120	<120	<120	<94	<120	<120	<120	<2.0	<120	<120	<120
Perfluorooctane Sulfonamide	<98	<120	<120	<61	<98	<120	<120	<120	<98	<120	<120	<120	<2.0	<120	<120	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<30	<38	<38	<31	<30	<38	<38	<63	<30	<38	<38	<63	<2.0	<38	<38	<63
Perfluoropentanoic Acid	**63**	<61	<61	**34**	**140**	**120**	**100**	**140**	**710**	**520 J**	**470**	**320**	**420**	**230 J**	**240**	**180**
Perfluorotetradecanoic Acid	<73	<91	<91	<46	<73	<91	<91	<91	<73	<91	<91	<91	<2.0	<91	<91	<91
Perfluorotridecanoic Acid	<130	<160	<160	<31	<130	<160	<160	<63	<130	<160	<160	<63	<2.0	<160	<160	<63
Perfluoroundecanoic Acid	<110	<140	<140	<31	<110	<140	<140	<63	<110	<140	<140	<63	<2.0	<140	<140	<63
PFOA	<85	<110	<110	<31	<85	<110	<110	<63	<85	<110	<110	<63	**42**	<110	<110	**63 J**
PFOS	<54	<68	<68	<31	<54	<68	<68	<63	<54	<68	<68	<63	**4.7**	<68	<68	<63

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-3
PFAS Concentrations in Downgradient Groundwater Monitoring Wells
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

	Corrective Action Plan Sampling Program (Annually)							
	OW-59	PIW-12		PIW-13			PIW-14	
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	CAP3Q24-OW-59-112024 Sample Date: 20-Nov-24	CAP3Q23-PIW-12-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-12-071824 Sample Date: 18-Jul-24	CAP3Q23-PIW-13-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-13-071824 Sample Date: 18-Jul-23	CAP3Q24-PIW-13-080524 Sample Date: 5-Aug-24	CAP3Q23-PIW-14-072423 Sample Date: 24-Jul-23	CAP3Q24-PIW-14-080524 Sample Date: 5-Aug-24
10:2 Fluorotelomer sulfonate	<84	<67	<84	<67	<84	<84	<67	<84
11Cl-PF3OUdS	<40	<32	<40	<32	<40	<40	<32	<40
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<58	<46	<58	<46	<58	<58	<46	<58
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<30	<24	<30	<24	<30	<30	<24	<30
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<110	<85	<110	<85	<110	<110	<85	<110
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<180	<140	<180	<140	<180	<180	<140	<180
6:2 Fluorotelomer sulfonate	<310	<250	<310	<250	<310	<310	<250	<310
9Cl-PF3ONS	<30	<24	<30	<24	<30	<30	<24	<30
DONA	<50	<40	<50	<40	<50	<50	<40	<50
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<160	<130	<160	<130	<160	<160	<130	<160
N-ethylperfluoro-1-octanesulfonamide	<110	<87	<110	<87	<110	<110	<87	<110
N-methyl perfluoro-1-octanesulfonamide	<54	<43	<54	<43	<54	<54	<43	<54
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<150	<120	<150	<120	<150	<150	<120	<150
Perfluorobutane Sulfonic Acid	<25	<20	<25	<20	<25	<25	<20	<25
Perfluorobutanoic Acid	<300	<240	<300	<240	<300	<300	<240	<300
Perfluorodecane Sulfonic Acid	<40	<32	<40	<32	<40	<40	<32	<40
Perfluorodecanoic Acid	<39	<31	<39	<31	<39	<39	<31	<39
Perfluorododecane Sulfonic Acid (PFDoS)	<120	<97	<120	<97	<120	<120	<97	<120
Perfluorododecanoic Acid	<69	<55	<69	<55	<69	<69	<55	<69
Perfluoroheptane Sulfonic Acid (PFHpS)	<24	<19	<24	<19	<24	<24	<19	<24
Perfluoroheptanoic Acid	<31	<25	<31	<25	<31	<31	<25	<31
Perfluorohexadecanoic Acid (PFHxDA)	<110	<89	<110	<89	<110	<110	<89	<110
Perfluorohexane Sulfonic Acid	<71	<57	<71	<57	<71	<71	<57	<71
Perfluorohexanoic Acid	<73	<58	<73	<58	<73	<73	<58	<73
Perfluorononanesulfonic Acid	<46	<37	<46	<37	<46	<46	<37	<46
Perfluorononanoic Acid	<34	<27	<34	<27	<34	<34	<27	<34
Perfluorooctadecanoic Acid	<120	<94	<120	<94	<120	<120	<94	<120
Perfluorooctane Sulfonamide	<120	<98	<120	<98	<120	<120	<98	<120
Perfluoropentane Sulfonic Acid (PFPeS)	<38	<30	<38	<30	<38	<38	<30	<38
Perfluoropentanoic Acid	<61	<49	<61	<49	**68**	**84**	**80**	**110**
Perfluorotetradecanoic Acid	<91	<73	<91	<73	<91	<91	<73	<91
Perfluorotridecanoic Acid	<160	<130	<160	<130	<160	<160	<130	<160
Perfluoroundecanoic Acid	<140	<110	<140	<110	<140	<140	<110	<140
PFOA	**180**	<85	<110	<85	<110	<110	<85	<110
PFOS	<68	<54	<68	<54	<68	<68	<54	<68

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds.

Wells OW-37, OW-51, OW-59, PW-04, and SMW-12 that are upgradient of the barrier wall are included in the table.

Wells OW-4R, OW-32, OW-37, and OW-51 were installed between late June 2023 and August 2023, so were unavailable for sampling before 3Q 2023.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

UJ – Analyte not detected. Reporting limit may not be accurate or precise.

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-4
Willis Creek PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	*Jul 18 (0.00)* *Jul 19 (0.10)* *Jul 20 (0.47)*	*Nov 6 (0.00)* *Nov 7 (0.00)* *Nov 8 (0.00)*	*Feb 22 (0.00)* *Feb 23 (0.00)* *Feb 24 (0.01)*	*May 9 (0.00)* *May 10 (0.00)* *May 11 (0.00)*	*Jul 24 (0.20)* *Jul 25 (0.00)* *Jul 26 (0.00)*	*Nov 20 (0.00)* *Nov 21 (0.41)* *Nov 22 (1.26)*	*Feb 19 (0.00)* *Feb 20 (0.00)* *Feb 21 (0.00)*	*Apr 15 (0.00)* *Apr 16 (0.00)* *Apr 17 (0.00)*	*Jul 8 (0.00)* *Jul 9 (0.00)* *Jul 10 (0.00)*	*Oct 21 (0.00)* *Oct 22 (0.00)* *Oct 23 (0.00)*	*Jan 5 (0.00)* *Jan 6 (0.25)* *Jan 7 (0.00)*	*Mar 31 (0.00)* *Apr 1 (0.00)* *Apr 2 (0.00)*
EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] (ng/L)	**WC-1**											
	CAP3Q22-WC-1-24-072122 Sample Date: 21-Jul-22	**CAP4Q22-WC-1-24-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-1-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-1-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-1-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-1-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-1-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-1-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-1-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-1-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-1-21-010825** Sample Date: 8-Jan-25	**CAP2Q25-WC-1-24-040325** Sample Date: 3-Apr-25
HFPO Dimer Acid	**560**	**580**	**310**	**430**	**360**	**89 J**	**240**	**320**	**460**	**220**	**160**	**310**
PFMOAA	**1,300**	**1,900**	**480**	**830**	**970**	**200**	**420**	**1,000**	**1,400**	**880**	**460**	**620**
PFO2HxA	**650**	**960**	**280**	**500**	**500**	**150**	**310**	**440**	**540**	**310**	**250**	**320**
PFO3OA	**130**	**160**	**45**	**90**	**87**	**23 J**	**57**	**76**	**79 J**	**59**	**42**	**60**
PFO4DA	**25**	**29**	**10**	**15**	**16**	**5.4 J**	**9.4**	**14**	**17**	**10**	**8.0**	**9.5**
PFO5DA	<3.9	<7.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	**640**	**790**	**340**	**430**	**490**	**170**	**290**	**340**	**500**	**300**	**290**	**360**
PEPA	**150**	**200**	**74**	**120**	**120**	**45**	**72**	**95**	**110**	**72**	**59**	**110**
PS Acid	<2.0	**2.6**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-PS Acid	**14**	**14**	**8**	**11**	**12**	**5.2**	**7.3**	**13**	**12**	**10**	**8.0**	**9.1**
R-PSDA	**42 J**	**36 J**	**30 J**	**86 J**	**170 J**	**11 J**	**36 J**	**100 J**	**160 J**	**150 J**	**49 J**	**110 J**
Hydrolyzed PSDA	**230 J**	**230 J**	**190 J**	**380 J**	**290 J**	**28 J**	**160 J**	**370 J**	**340 J**	**340 J**	**200 J**	**220 J**
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NVHOS, Acid Form	**21**	**30**	**14**	**20**	**25**	**3.8**	**15**	**16**	**28**	**9.9 J**	**5.5**	**15**
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	**9.9**	**13**	**5.1**	**6.7**	**7.4**	<2.0	**4**	**5.7**	**7.5**	**3**	**2.4**	**2.7**
R-EVE	**24 J**	**16 J**	**14 J**	**38 J**	**59 J**	**5.9 J**	**18 J**	**41 J**	**64 J**	**70 J**	**26 J**	**52 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.4	<4.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFPrA	--	--	--	--	**770**	**250**	**530**	**680**	**780**	**460**	**340**	**440**
Total Table 3+ (17 compounds)[2,3]	**3,500**	**4,680**	**1,570**	**2,450**	**2,590**	**691**	**1,420**	**2,320**	**3,150**	**1,870**	**1,280**	**1,820**
Total Table 3+ (18 compounds)[2,4]	--	--	--	--	**3,360**	**941**	**1,950**	**3,000**	**3,930**	**2,330**	**1,620**	**2,260**
Total Table 3+ (21 compounds)[2,5]	--	--	--	--	**3,880**	**986**	**2,170**	**3,510**	**4,500**	**2,890**	**1,900**	**2,640**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.

For March 31 - April 2, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ - Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-4
Willis Creek PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	*Jul 18 (0.00)* *Jul 19 (0.10)* *Jul 20 (0.47)*	*Nov 6 (0.00)* *Nov 7 (0.00)* *Nov 8 (0.00)*	*Feb 22 (0.00)* *Feb 23 (0.00)* *Feb 24 (0.01)*	*May 9 (0.00)* *May 10 (0.00)* *May 11 (0.00)*	*Jul 24 (0.20)* *Jul 25 (0.00)* *Jul 26 (0.00)*	*Nov 20 (0.00)* *Nov 21 (0.41)* *Nov 22 (1.26)*	*Feb 19 (0.00)* *Feb 20 (0.00)* *Feb 21 (0.00)*	*Apr 15 (0.00)* *Apr 16 (0.00)* *Apr 17 (0.00)*	*Jul 8 (0.00)* *Jul 9 (0.00)* *Jul 10 (0.00)*	*Oct 21 (0.00)* *Oct 22 (0.00)* *Oct 23 (0.00)*	*Jan 5 (0.00)* *Jan 6 (0.25)* *Jan 7 (0.00)*	*Mar 31 (0.00)* *Apr 1 (0.00)* *Apr 2 (0.00)*
EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] (ng/L)	**WC-2**											
	CAP3Q22-WC-2-24-072122 Sample Date: 21-Jul-22	**CAP4Q22-WC-2-22-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-2-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-2-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-2-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-2-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-2-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-2-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-2-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-2-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-2-16-010725** Sample Date: 8-Jan-25	**CAP2Q25-WC-2-19-040325** Sample Date: 3-Apr-25
HFPO Dimer Acid	**320**	**490**	**180**	**290**	**260**	**120**	**160**	**210**	**260**	**150**	**120**	**2,400**
PFMOAA	**250**	**1,000**	**300**	**360**	**610**	**290 J**	**250**	**480**	**340**	**260**	**150**	**12,000**
PFO2HxA	**250**	**640**	**160**	**280**	**350**	**190 J**	**180**	**230**	**290**	**200**	**150**	**3,100**
PFO3OA	**40**	**89**	**21**	**42**	**55**	**27**	**25**	**40**	**37**	**28**	**23**	**560**
PFO4DA	**12**	**17**	**4.5**	**8.2**	**10**	**5.3**	**4.8**	**7.8**	**7.1**	**5.3**	**4.9**	**86**
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.6**
PMPA	**330**	**570**	**240**	**310**	**410**	**230 J**	**200**	**260**	**320**	**230**	**210**	**2,100**
PEPA	**70**	**150**	**52**	**86**	**92**	**48 J**	**41**	**62**	**65**	**51**	**44**	**440**
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**3.1**
Hydro-PS Acid	**12**	**11**	**7.2**	**8.2**	**9.5**	**6.1**	**6.6**	**9.4**	**8.6**	**8.7**	**6.8**	**34**
R-PSDA	**26 J**	**31 J**	**18 J**	**49 J**	**96 J**	**9.4 J**	**12 J**	**54 J**	**100 J**	**110 J**	**37 J**	**110 J**
Hydrolyzed PSDA	**44 J**	**130 J**	**28 J**	**44 J**	**75 J**	**20 J**	**14 J**	**81 J**	**30 J**	**30 J**	**26 J**	**960 J**
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
NVHOS, Acid Form	**8.3**	**19**	**5.7**	**8.6**	**16**	**5.7 J**	**5.7**	**8.1**	**8.8**	**4.0**	<3.0	**170**
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	**4.5**	**12**	<2.0	**3.1**	**2.2**	**2.2**	**2.1**	<2.0	<2.0	<2.0	<2.0	**78**
R-EVE	**9.4 J**	**19 J**	**9.6 J**	**28 J**	**41 J**	**7.4 J**	**7.7 J**	**25 J**	**51 J**	**56 J**	**23 J**	**210 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFPrA	--	--	--	--	**570**	**340 J**	**320**	**450**	**440**	**300**	**240**	**4,300**
Total Table 3+ (17 compounds)[2,3]	**1,300**	**3,000**	**970**	**1,400**	**1,810**	**924**	**875**	**1,310**	**1,340**	**937**	**709**	**21,000***
Total Table 3+ (18 compounds)[2,4]	--	--	--	--	**2,380**	**1,260**	**1,200**	**1,760**	**1,780**	**1,240**	**949**	**25,300**
Total Table 3+ (21 compounds)[2,5]	--	--	--	--	**2,600**	**1,300**	**1,230**	**1,920**	**1,960**	**1,430**	**1,030**	**26,600**

Notes:

1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.

2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.

3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.

4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.

5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.

* - This April 2025 value for WC-2 is much greater than previous results at this location, whereas the April 2025 results at WC-1 and WC-3 were consistent with previous results. The July 2025 sample result at WC-2 (1,490 ng/L) is consistent with the range of previous results. Therefore, the April 2025 sample is considered anomalous.

Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.

For March 31 - April 2, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

Bold - Analyte detected above associated reporting limit.

J - Analyte detected. Reported value may not be accurate or precise.

UJ - Analyte not detected. Reporting limit may not be accurate or precise.

ng/L - nanograms per liter

SOP - standard operating procedure

-- - No data reported

< - Analyte not detected above associated reporting limit.

Table 6-4
Willis Creek PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	*Jul 18 (0.00)* *Jul 19 (0.10)* *Jul 20 (0.47)*	*Nov 6 (0.00)* *Nov 7 (0.00)* *Nov 8 (0.00)*	*Feb 22 (0.00)* *Feb 23 (0.00)* *Feb 24 (0.01)*	*May 9 (0.00)* *May 10 (0.00)* *May 11 (0.00)*	*Jul 24 (0.20)* *Jul 25 (0.00)* *Jul 26 (0.00)*	*Nov 20 (0.00)* *Nov 21 (0.41)* *Nov 22 (1.26)*	*Feb 19 (0.00)* *Feb 20 (0.00)* *Feb 21 (0.00)*	*Apr 15 (0.00)* *Apr 16 (0.00)* *Apr 17 (0.00)*	*Jul 8 (0.00)* *Jul 9 (0.00)* *Jul 10 (0.00)*	*Oct 21 (0.00)* *Oct 22 (0.00)* *Oct 23 (0.00)*	*Jan 5 (0.00)* *Jan 6 (0.25)* *Jan 7 (0.00)*	*Mar 31 (0.00)* *Apr 1 (0.00)* *Apr 2 (0.00)*
EPA METHOD 537 MODIFED SOP TABLE 3+ COMPOUNDS[1] (ng/L)	**WC-3**											
	CAP3Q22-WC-3-24-072122 Sample Date: 21-Jul-22	**CAP4Q22-WC-3-24-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-3-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-3-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-3-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-3-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-3-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-3-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-3-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-3-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-3-20-010825** Sample Date: 8-Jan-25	**CAP2Q25-WC-3-24-040325** Sample Date: 3-Apr-25
HFPO Dimer Acid	**180**	**190**	**100**	**150**	**130**	**49**	**50 J**	**110**	**160**	**79**	**71**	**76**
PFMOAA	**45**	**72**	**35**	**55**	**58**	**25**	**22 J**	**47**	**76**	**42**	**29**	**35**
PFO2HxA	**140**	**190**	**74**	**130**	**140**	**61**	**44 J**	**110**	**150**	**99**	**86**	**110**
PFO3OA	**19**	**21**	**8.7**	**16**	**19**	**7.6**	<8.9	**14**	**18**	**12**	**11**	**11**
PFO4DA	**5.3**	**4.8**	**2.1**	**3.5**	**5.1**	**2.2**	<4.0	**3.5**	**5.3**	**3.0**	**2.4**	**3.1**
PFO5DA	<2.0	<2.0	<2.0	<2.0	**2.1**	<2.0	<10	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	**230**	**260**	**160**	**190**	**200**	**120**	**83 J**	**180**	**230**	**140**	**160**	**180**
PEPA	**45**	**70**	**32**	**53**	**50**	**24**	**31**	**40**	**51**	**27**	**31**	**36**
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-PS Acid	**9.3**	**7.8**	**6.5**	**6.8**	**7.8**	**4.2**	<4.4	**7.2**	**8.4**	**7.4**	**6.6**	**7.2**
R-PSDA	<2.0	**12 J**	**15 J**	**32 J**	**65 J**	**4.3 J**	**3.3 J**	**41 J**	**97 J**	**67 J**	**28 J**	**29 J**
Hydrolyzed PSDA	<2.0	<2.0	<2.0	<2.0	**7.6 J**	<2.0	<2.7	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<3.0	<3.0	<14	<3.0	<3.0	<3.0	<3.0	<3.0
NVHOS, Acid Form	**4.6**	**3.2**	**2.5**	**2.8**	<3.0	<3.0	<13	<3.0	**3.4**	<3.0	<3.0	<3.0
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	**5.6 J**	**6.1 J**	**7.5 J**	**16 J**	**23 J**	**2.7 J**	<3.1	**17 J**	**40 J**	**29 J**	**14 J**	**15 J**
Perfluoro(2-ethoxyethane)sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.9	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.2	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.9	<2.0	<2.0	<2.0	<2.0	<2.0
PFPrA	--	--	--	--	**280**	**150**	**210**	**240**	**300**	**190**	**170**	**180**
Total Table 3+ (17 compounds)[2,3]	**678**	**819**	**421**	**607**	**612**	**293**	**230**	**512**	**702**	**409**	**397**	**458**
Total Table 3+ (18 compounds)[2,4]	--	--	--	--	**892**	**443**	**440**	**752**	**1,000**	**599**	**567**	**638**
Total Table 3+ (21 compounds)[2,5]	--	--	--	--	**988**	**450**	**443**	**810**	**1,140**	**695**	**609**	**682**

Notes:
1 - The EPA Method 537 was modified to incorporate the Table 3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.
2 - Total Table 3+ was calculated including J qualified data but not non-detect data. The total Table 3+ sum is rounded to three significant figures.
3 - Total Table 3+ (17 Compounds) does not include R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total Table 3+ (21 compounds) is the sum of all Table 3+ PFAS compounds.
Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
For March 31 - April 2, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ - Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
-- - No data reported
< - Analyte not detected above associated reporting limit.

Table 6-4
Willis Creek PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	***Jul 18 (0.00)***	***Nov 6 (0.00)***	***Feb 22 (0.00)***	***May 9 (0.00)***	***Jul 24 (0.20)***	***Nov 20 (0.00)***	***Feb 19 (0.00)***	***Apr 15 (0.00)***	***Jul 8 (0.00)***	***Oct 21 (0.00)***	***Jan 5 (0.00)***	***Mar 31 (0.00)***
	Jul 19 (0.10)	***Nov 7 (0.00)***	***Feb 23 (0.00)***	***May 10 (0.00)***	***Jul 25 (0.00)***	***Nov 21 (0.41)***	***Feb 20 (0.00)***	***Apr 16 (0.00)***	***Jul 9 (0.00)***	***Oct 22 (0.00)***	***Jan 6 (0.25)***	***Apr 1 (0.00)***
	Jul 20 (0.47)	***Nov 8 (0.00)***	***Feb 24 (0.01)***	***May 11 (0.00)***	***Jul 26 (0.00)***	***Nov 22 (1.26)***	***Feb 21 (0.00)***	***Apr 17 (0.00)***	***Jul 10 (0.00)***	***Oct 23 (0.00)***	***Jan 7 (0.00)***	***Apr 2 (0.00)***
	WC-1											
EPA METHOD 537 MODIFIED SOP COMPOUNDS [1] ***(ng/L)***	**CAP3Q22-WC-1-24-072122** Sample Date: 21-Jul-22	**CAP4Q22-WC-1-24-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-1-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-1-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-1-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-1-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-1-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-1-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-1-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-1-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-1-21-010825** Sample Date: 8-Jan-25	**CAP2Q25-WC-1-24-040325** Sample Date: 3-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**5.9**	<2.0	<2.0	<2.0	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	**4.7**	<4.0	<4.0	<4.0	<4.0
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
9Cl-PF3ONS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DONA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorobutane Sulfonic Acid	**4.6**	**3.9**	**4.4**	**4.6**	**4.9**	**3.7**	**5.7**	**7.5**	**5.5**	**8.3**	**12**	**8.0**
Perfluorobutanoic Acid	**6.6**	**9.1**	**7**	**6.3**	**9**	<5.0	**5.2**	**6.7**	**8.6**	**8.0**	**5.7**	**6.4**
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid	**2.4**	**2.9**	<2.0	**2.4**	**2.4**	<2.0	<2.0	**2.1**	**2.8**	<2.0	<2.0	<2.0
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.9	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic Acid	**3.5**	**4.1**	**2.8**	**3.7**	**4.3**	<2.0	**3.1**	**4.3**	**4.3**	**4.4**	**5.2**	**3.4**
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<9.4	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentanoic Acid	**13**	**13**	**7.8**	**11**	**9.9**	**3.4**	**6.7**	**11**	**13**	**7.7**	**8.4**	**9.8**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFOA	**9.7**	**10**	**5.8**	**7.7**	**7.2**	**2.1**	**5.1**	**6.1**	**11**	**7.0**	**5.4**	**4.9**
PFOS	**2.5**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Notes:
1 - The EPA Method 537 was modified to incorporate the Table3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.
Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
For March 31 - April 2, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ - Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Table 6-4
Willis Creek PFAS Analytical Results
Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	*Jul 18 (0.00)* *Jul 19 (0.10)* *Jul 20 (0.47)*	*Nov 6 (0.00)* *Nov 7 (0.00)* *Nov 8 (0.00)*	*Feb 22 (0.00)* *Feb 23 (0.00)* *Feb 24 (0.01)*	*May 9 (0.00)* *May 10 (0.00)* *May 11 (0.00)*	*Jul 24 (0.20)* *Jul 25 (0.00)* *Jul 26 (0.00)*	*Nov 20 (0.00)* *Nov 21 (0.41)* *Nov 22 (1.26)*	*Feb 19 (0.00)* *Feb 20 (0.00)* *Feb 21 (0.00)*	*Apr 15 (0.00)* *Apr 16 (0.00)* *Apr 17 (0.00)*	*Jul 8 (0.00)* *Jul 9 (0.00)* *Jul 10 (0.00)*	*Oct 21 (0.00)* *Oct 22 (0.00)* *Oct 23 (0.00)*	*Jan 5 (0.00)* *Jan 6 (0.25)* *Jan 7 (0.00)*	*Mar 31 (0.00)* *Apr 1 (0.00)* *Apr 2 (0.00)*
	WC-2											
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	**CAP3Q22-WC-2-24-072122** Sample Date: 21-Jul-22	**CAP4Q22-WC-2-22-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-2-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-2-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-2-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-2-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-2-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-2-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-2-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-2-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-2-16-010725** Sample Date: 8-Jan-25	**CAP2Q25-WC-2-19-040325** Sample Date: 3-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
9Cl-PF3ONS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DONA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 UJ	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 UJ	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorobutane Sulfonic Acid	**4.4**	**3.6**	**4.5**	**4.6**	**4.6**	**4.7 J**	**6.2**	**7.1**	**5.3**	**8.5**	**12**	**4.0**
Perfluorobutanoic Acid	<5.0	**10.0**	<5.0	<5.0	**7.6**	<5.0 UJ	<5.0	**5.5**	**6.4**	**6.8**	**5.4**	**37**
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid	<2.0	**2.4**	<2.0	<2.0	**2.0**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**12**
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.9	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic Acid	**3.0**	**3.9**	**2.6**	**3.1**	**3.8**	**2.3**	**2.8**	**3.6**	**4.3**	**4.0**	**4.9**	**15**
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<9.4	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentanoic Acid	**8.8**	**13.0**	**5.0**	**7.3**	**8.1**	**5.1 J**	**4.7**	**7.1**	**7.5**	**6.3**	**7.1**	**61**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFOA	**3.4**	**5.1**	**2.8**	**3.1**	**5.6**	**2.3**	**2.7**	**3.7**	**3.8**	**4.2**	**3.2**	**61**
PFOS	<2.0	<2.0	<2.0	<2.0	<2.0	**2.0 J**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

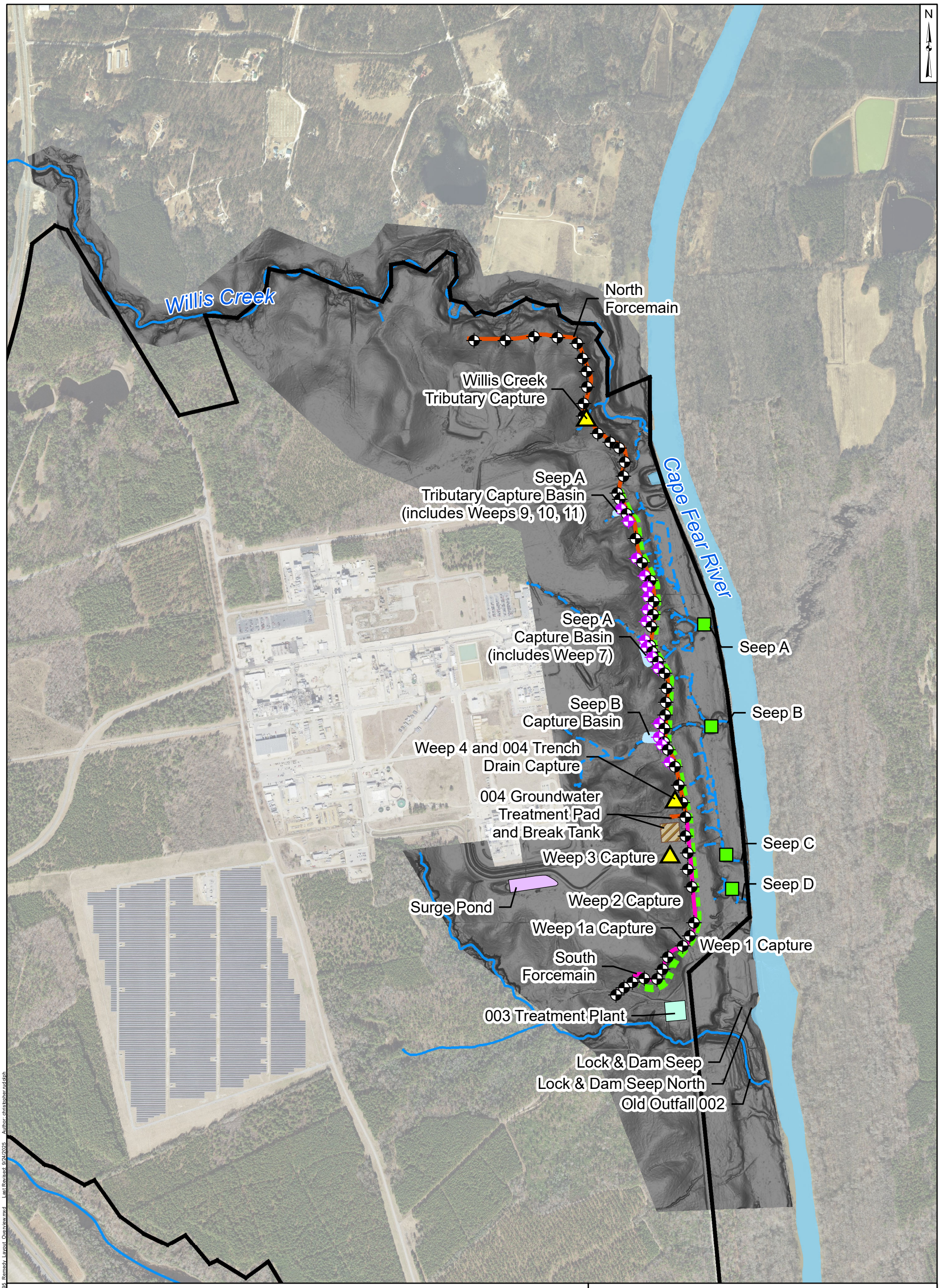
Notes:
1 - The EPA Method 537 was modified to incorporate the Table3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.
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Quarterly Report #10 (Apr - Jun 2025)
Chemours Fayetteville Works
Fayetteville, North Carolina

Antecedent Daily Total Rainfall (inches):	*Jul 18 (0.00)* *Jul 19 (0.10)* *Jul 20 (0.47)*	*Nov 6 (0.00)* *Nov 7 (0.00)* *Nov 8 (0.00)*	*Feb 22 (0.00)* *Feb 23 (0.00)* *Feb 24 (0.01)*	*May 9 (0.00)* *May 10 (0.00)* *May 11 (0.00)*	*Jul 24 (0.20)* *Jul 25 (0.00)* *Jul 26 (0.00)*	*Nov 20 (0.00)* *Nov 21 (0.41)* *Nov 22 (1.26)*	*Feb 19 (0.00)* *Feb 20 (0.00)* *Feb 21 (0.00)*	*Apr 15 (0.00)* *Apr 16 (0.00)* *Apr 17 (0.00)*	*Jul 8 (0.00)* *Jul 9 (0.00)* *Jul 10 (0.00)*	*Oct 21 (0.00)* *Oct 22 (0.00)* *Oct 23 (0.00)*	*Jan 5 (0.00)* *Jan 6 (0.25)* *Jan 7 (0.00)*	*Mar 31 (0.00)* *Apr 1 (0.00)* *Apr 2 (0.00)*
	WC-3											
EPA METHOD 537 MODIFIED SOP COMPOUNDS[1] *(ng/L)*	**CAP3Q22-WC-3-24-072122** Sample Date: 21-Jul-22	**CAP4Q22-WC-3-24-110922** Sample Date: 9-Nov-22	**CAP1Q23-WC-3-24-022523** Sample Date: 25-Feb-23	**CAP2Q23-WC-3-24-051223** Sample Date: 12-May-23	**CAP3Q23-WC-3-24-072723** Sample Date: 27-Jul-23	**CAP4Q23-WC-3-112323** Sample Date: 23-Nov-23	**CAP1Q24-WC-3-24-022224** Sample Date: 22-Feb-24	**CAP2Q24-WC-3-24-041824** Sample Date: 18-Apr-24	**CAP3Q24-WC-3-24-071124** Sample Date: 11-Jul-24	**CAP4Q24-WC-3-24-102424** Sample Date: 24-Oct-24	**CAP1Q25-WC-3-20-010825** Sample Date: 8-Jan-25	**CAP2Q25-WC-3-24-040325** Sample Date: 3-Apr-25
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.7	<2.0	<2.0	<2.0	<2.0	<2.0
11Cl-PF3OUdS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.2	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.6	<2.0	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0	<2.0	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.5	<2.0	<2.0	<2.0	<2.0	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<14	<4.0	<4.0	<4.0	<4.0	<4.0
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<5.0	<5.0	<5.0	<5.0	<5.0
9Cl-PF3ONS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<2.0	<2.0	<2.0	<2.0	<2.0
DONA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0 UJ	<13	<5.0	<5.0	<5.0	<5.0	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.7	<2.0	<2.0	<2.0	<2.0	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.3	<2.0	<2.0	<2.0	<2.0	<2.0
N-Methyl Perfluorooctane Sulfonamidoacetic Acid	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<12	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorobutane Sulfonic Acid	**4.7**	**3.1**	**4.6**	**4.3**	**4.6**	**3.5**	**4.3 J**	**7.6**	**5.4**	**7.3**	**11**	**9.2**
Perfluorobutanoic Acid	<5.0	<5.0	<5.0	<5.0	**5.8**	<5.0	<24	**5.6**	**6.2**	**5.5**	<5.0	**5.2**
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.2	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.1	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecane Sulfonic Acid (PFDoS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<9.7	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.5	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptane Sulfonic Acid (PFHpS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.5	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexadecanoic Acid (PFHxDA)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.9	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.7	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic Acid	**2.6**	**2.3**	**2.1**	**2.7**	**3.0**	<2.0	<5.8	**3.4**	**4.3**	**3.2**	**5.1**	**3.1**
Perfluorononanesulfonic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.7	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.7	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctadecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<9.4	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<9.8	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentane Sulfonic Acid (PFPeS)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<3.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoropentanoic Acid	**5.5**	**4.5**	**3.6**	**5.1**	**4.9**	**2.6**	<4.9	**5.5**	**6.7**	**5.2**	**6.5**	**5.5**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<7.3	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<13	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<11	<2.0	<2.0	<2.0	<2.0	<2.0
PFOA	**2.4**	<2.0	<2.0	<2.0	**2.1**	<2.0	<8.5	**2.3**	**2.5**	**2.7**	**2.5**	**2.1**
PFOS	**2.3**	<2.0	<2.0	<2.0	<2.0	<2.0	<5.4	<2.0	<2.0	<2.0	<2.0	<2.0

Notes:
1 - The EPA Method 537 was modified to incorporate the Table3+ compounds. Beginning with the July 27, 2023 sampling, perfluoropropionic acid (PFPrA) was added to the compounds list.
Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
For March 31 - April 2, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.
Bold - Analyte detected above associated reporting limit.
J - Analyte detected. Reported value may not be accurate or precise.
UJ - Analyte not detected. Reporting limit may not be accurate or precise.
ng/L - nanograms per liter
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

Figures



Legend

- Surficial Aquifer Extraction Well
- Black Creek Aquifer Extraction Well
- Ex-situ Capture Location
- Flow-Through Cell
- North Forcemain
- South Forcemain
- Barrier Wall
- Site Boundary
- Seep
- Nearby Tributary to River

1,000 500 0 1,000 Feet

Notes:
1. Surficial Aquifer extraction wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
3. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Remedy Layout Overview

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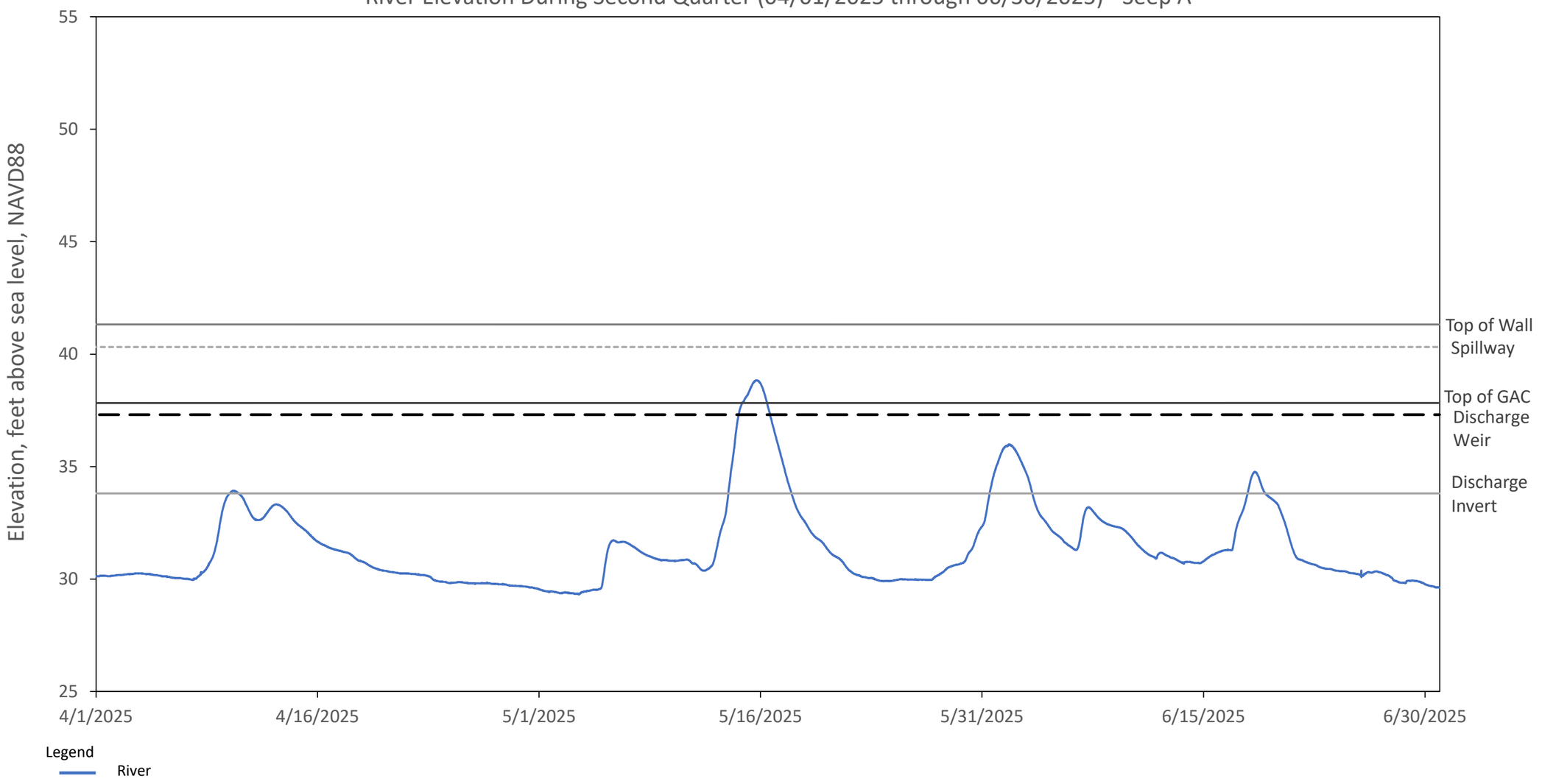
Geosyntec Consultants of NC, P.C.
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Figure 1-1

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMMTR0795 Remedy Layout Overview.mxd Last Revised: 9/24/2025 Author: christopher.ruddolph

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



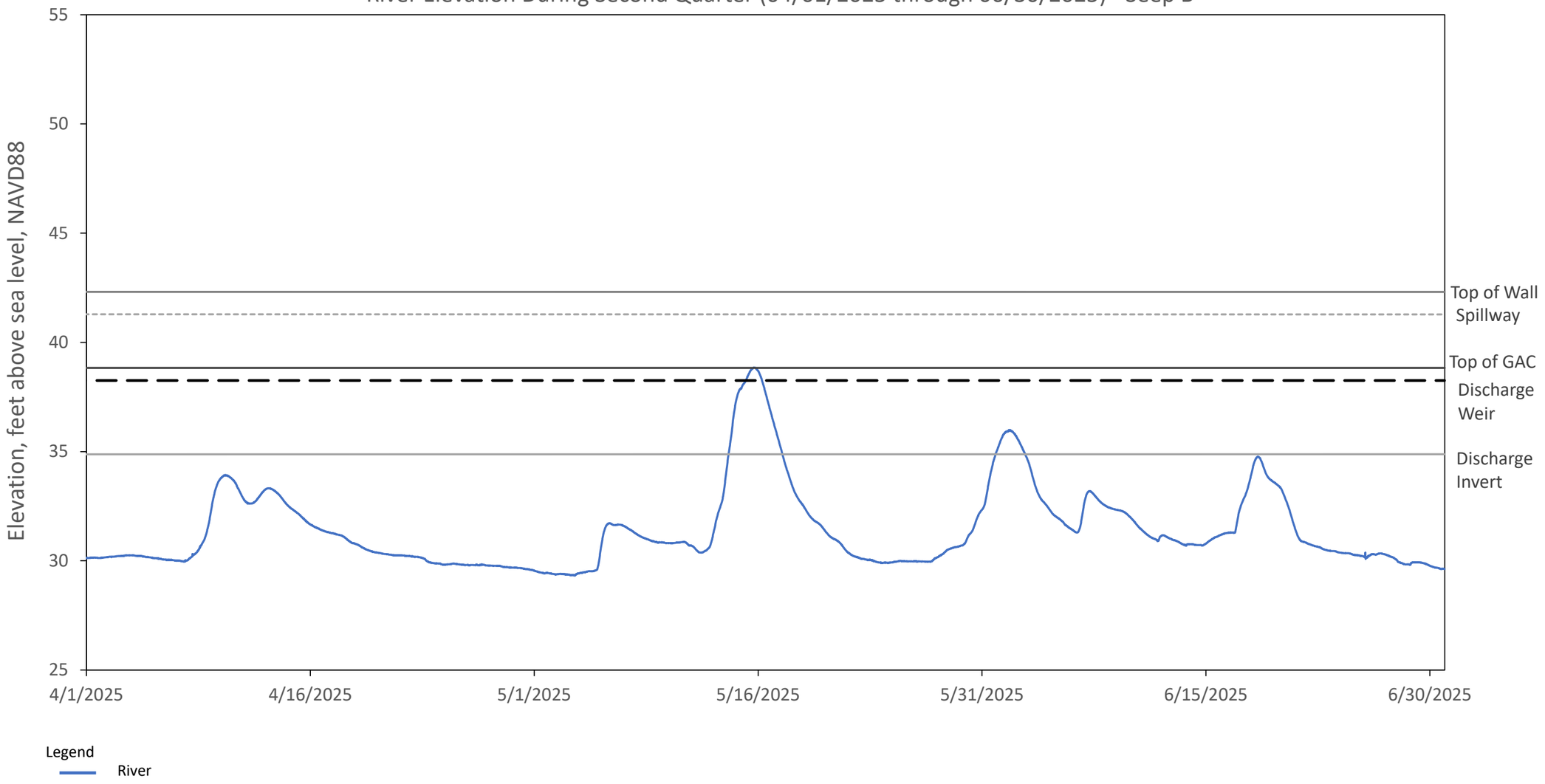
Notes:
As-built survey information for Seep A from Donaldson Garrett & Associates July 2021.
River elevation from USGS Huske Lock and Dam site 02105500, converted to NAVD88.
GAC = Granular Activated Carbon
FTC = Flow-Through Cell

River Level During Reporting Period & FTC As-Built Elevations - Seep A
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Figure
2-1A

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Notes:
As-built survey information for Seep B from Donaldson Garrett & Associates July 2021.
River elevation from USGS Huske Lock and Dam site 02105500, converted to NAVD88.
GAC = Granular Activated Carbon
FTC = Flow-Through Cell

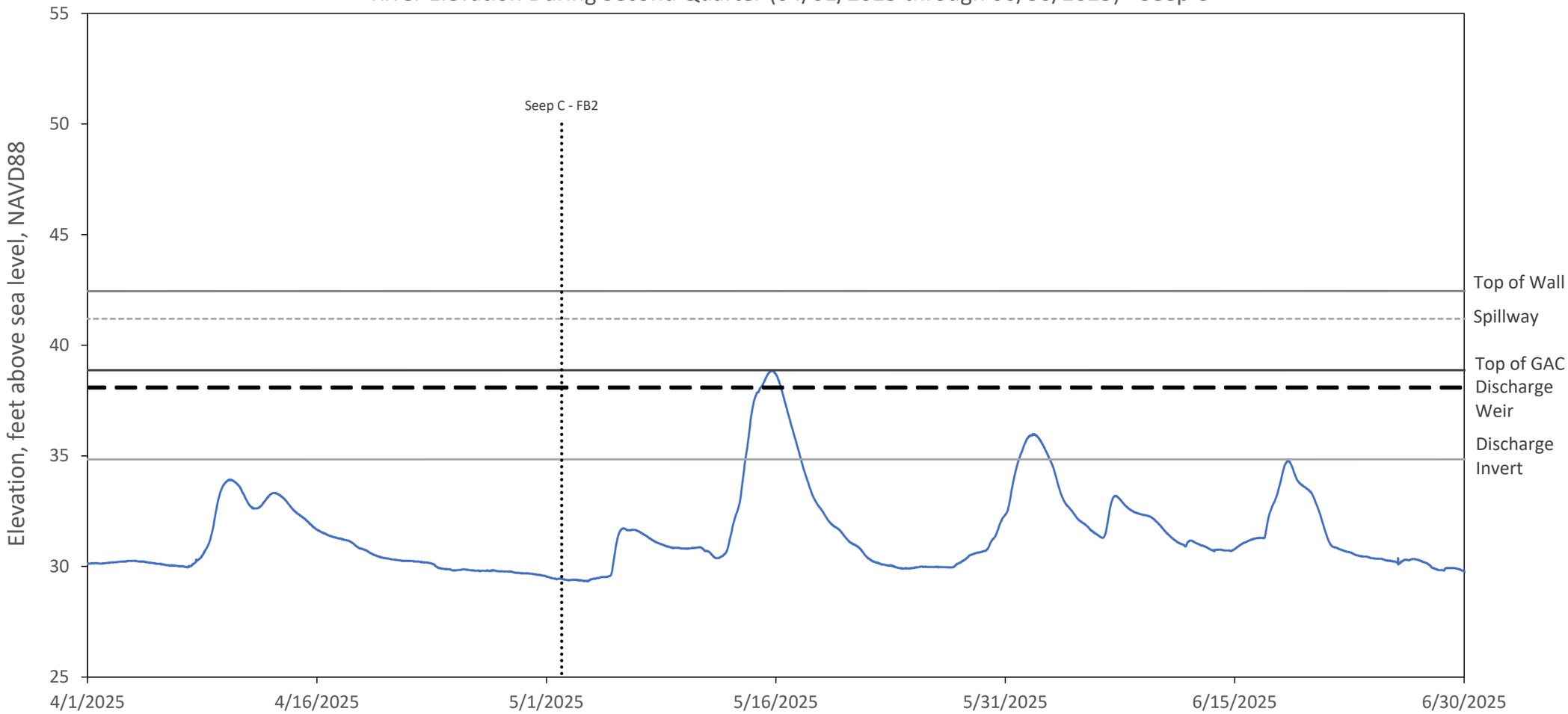
River Level During Reporting Period & FTC As-Built Elevations - Seep B
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Figure
2-1B

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River Elevation During Second Quarter (04/01/2025 through 06/30/2025) - Seep C



Legend

River

GAC Changeout

Notes:

As-built survey information for Seep C from RMA Surveying October 2020.

River elevation from USGS Huske Lock and Dam site 02105500, converted to NAVD88.

GAC = Granular Activated Carbon

FTC = Flow-Through Cell

FB2 = Filter Bed 2

River Level During Reporting Period & FTC As-Built Elevations - Seep C

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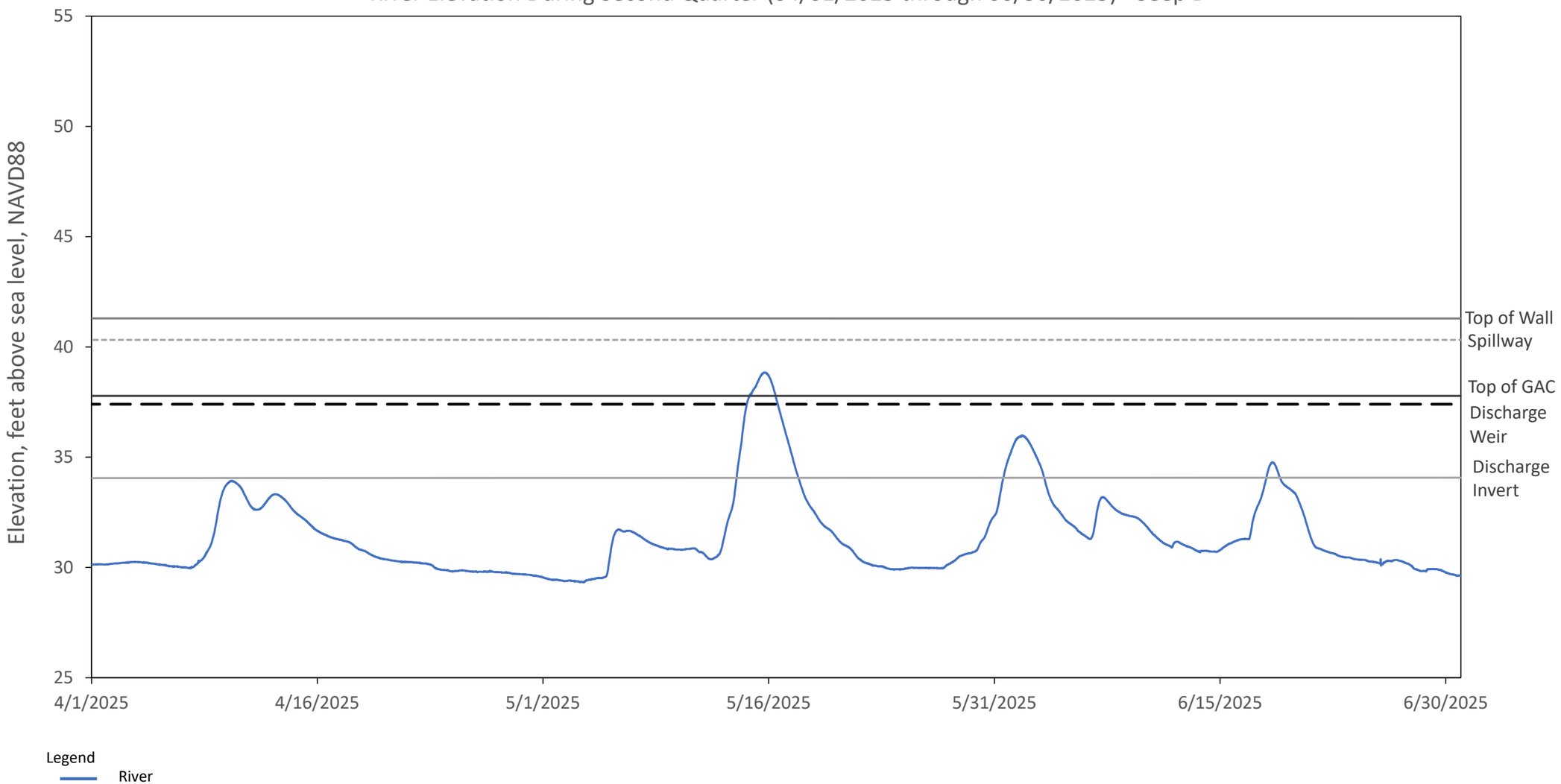
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Figure

2-1C

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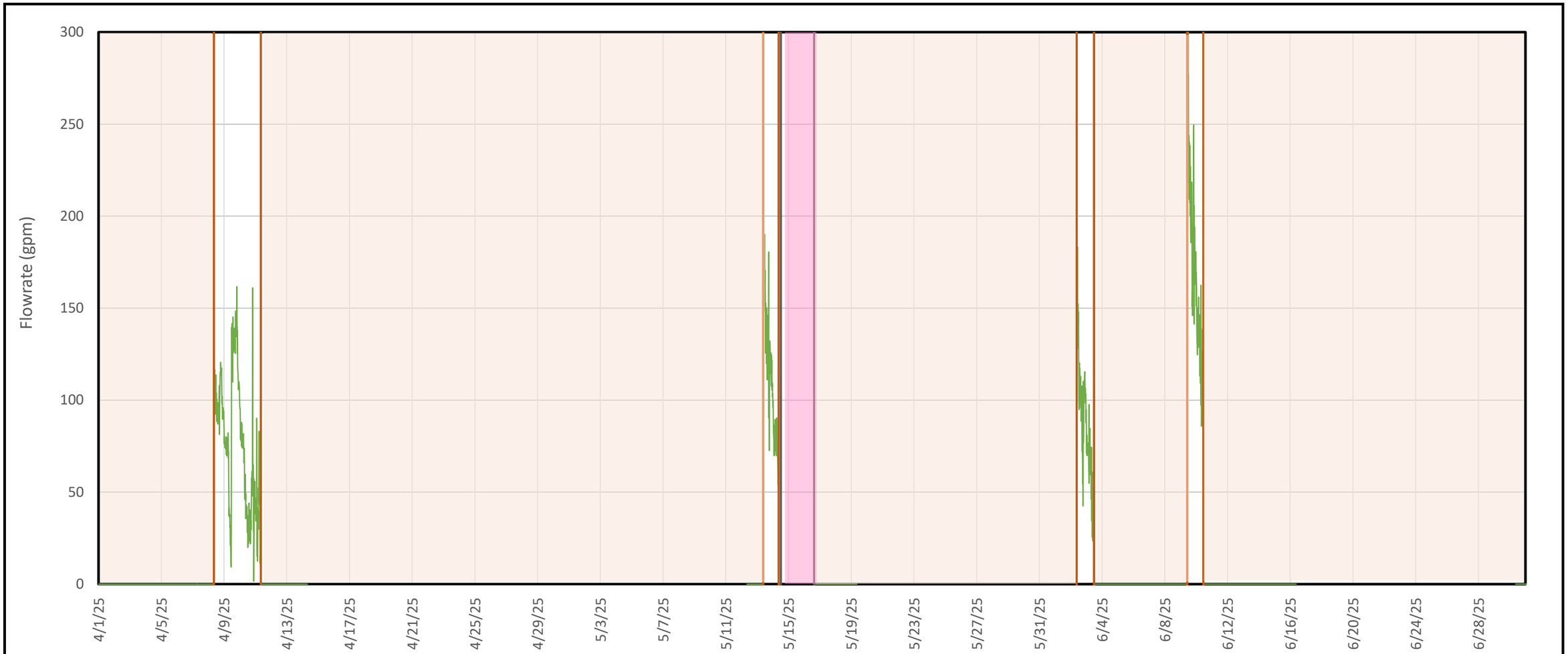
Notes:
As-built survey information for Seep D from Donaldson Garrett & Associates July 2021.
River elevation from USGS Huske Lock and Dam site 02105500, converted to NAVD88.
GAC = Granular Activated Carbon
FTC = Flow-Through Cell

River Level During Reporting Period & FTC As-Built Elevations - Seep D
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Figure
2-1D

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Legend

- Measured Discharge Flowrate
- FTC off, no flow
- Cape Fear River Above Discharge Weir Elevation

Notes:

gpm - gallons per minute

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

This figure depicts the measured discharge flowrate (solid green) of water processed through the filter beds calculated using the Effluent Stilling Basin transducer data.

From May 14 to 16, 2025, the Cape Fear River rose above the elevation of the discharge weir (W3), and head differentials throughout the flow-through cell were reduced and flow through the system was hindered (pink shading). See section 2.3.4 for more details.

FTC - Flow-Through Cell

FTC Discharge Flowrate-Seep A

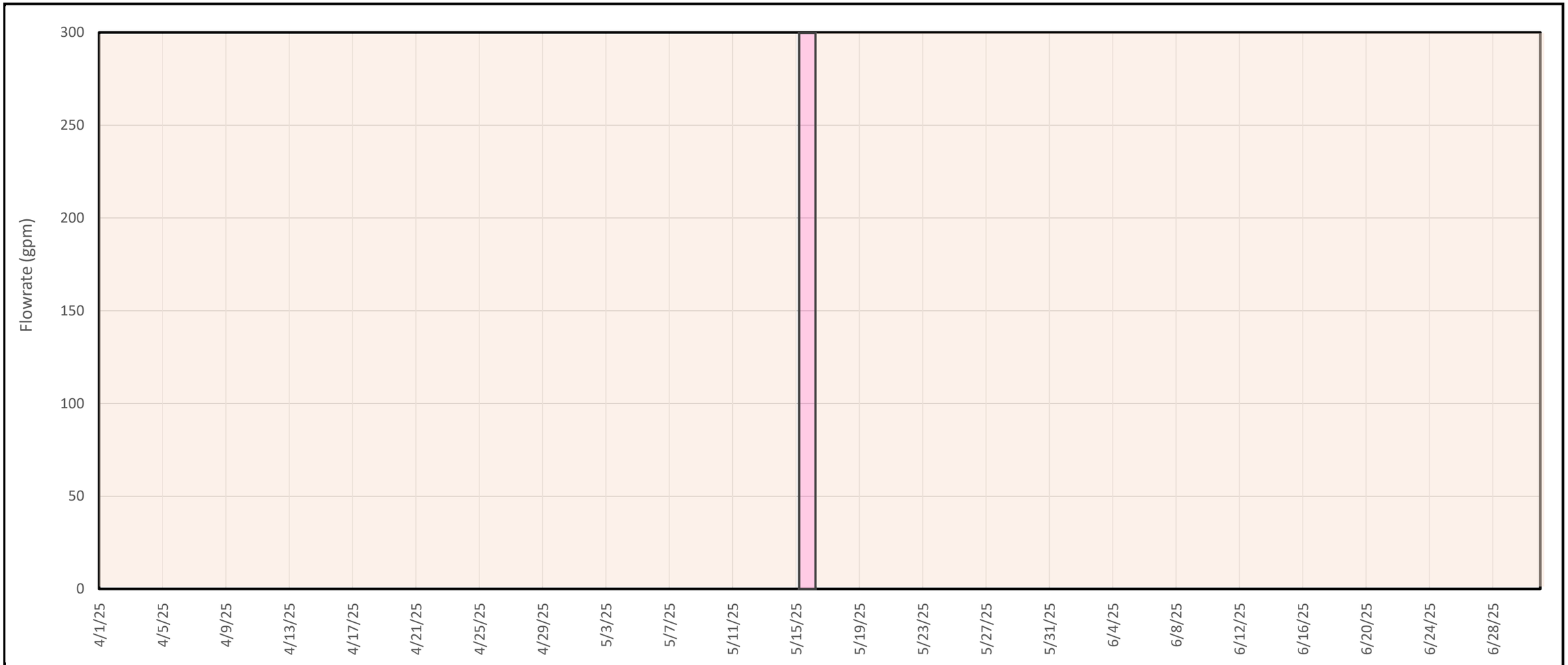
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Figure 2-2A



Legend

- Measured Discharge Flowrate
- FTC off, no flow
- Cape Fear River Above Discharge Weir Elevation

Notes:
gpm - gallons per minute
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.
This figure depicts the measured discharge flowrate (solid green) of water processed through the filter beds calculated using the Effluent Stilling Basin transducer data.
From May 15 to 16, 2025, the Cape Fear River rose above the elevation of the discharge weir (W3), and head differentials throughout the flow-through cell were reduced and flow through the system was hindered (pink shading). See section 2.3.4 for more details.
FTC - Flow-Through Cell

FTC Discharge Flowrate-Seep B

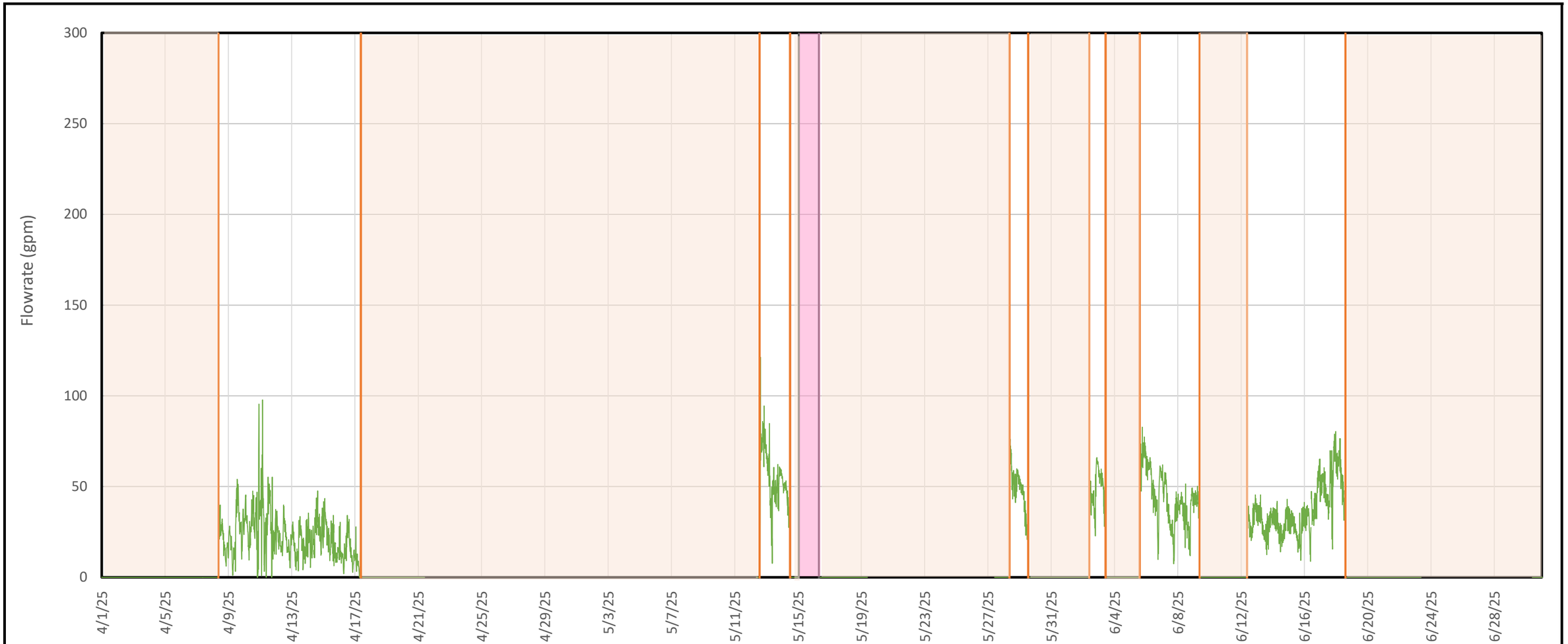
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Figure 2-2B



Legend

- Measured Discharge Flowrate
- FTC off, no flow
- Cape Fear River Above Discharge Weir Elevation

Notes:
gpm - gallons per minute
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.
This figure depicts the measured discharge flowrate (solid green) of water processed through the filter beds calculated using the Effluent Stilling Basin transducer data.
From May 15 to 16, 2025, the Cape Fear River rose above the elevation of the discharge weir (W3), and head differentials throughout the flow-through cell were reduced and flow through the system was hindered (pink shading). See section 2.3.4 for more details
FTC - Flow-Through Cell

FTC Discharge Flowrate-Seep C

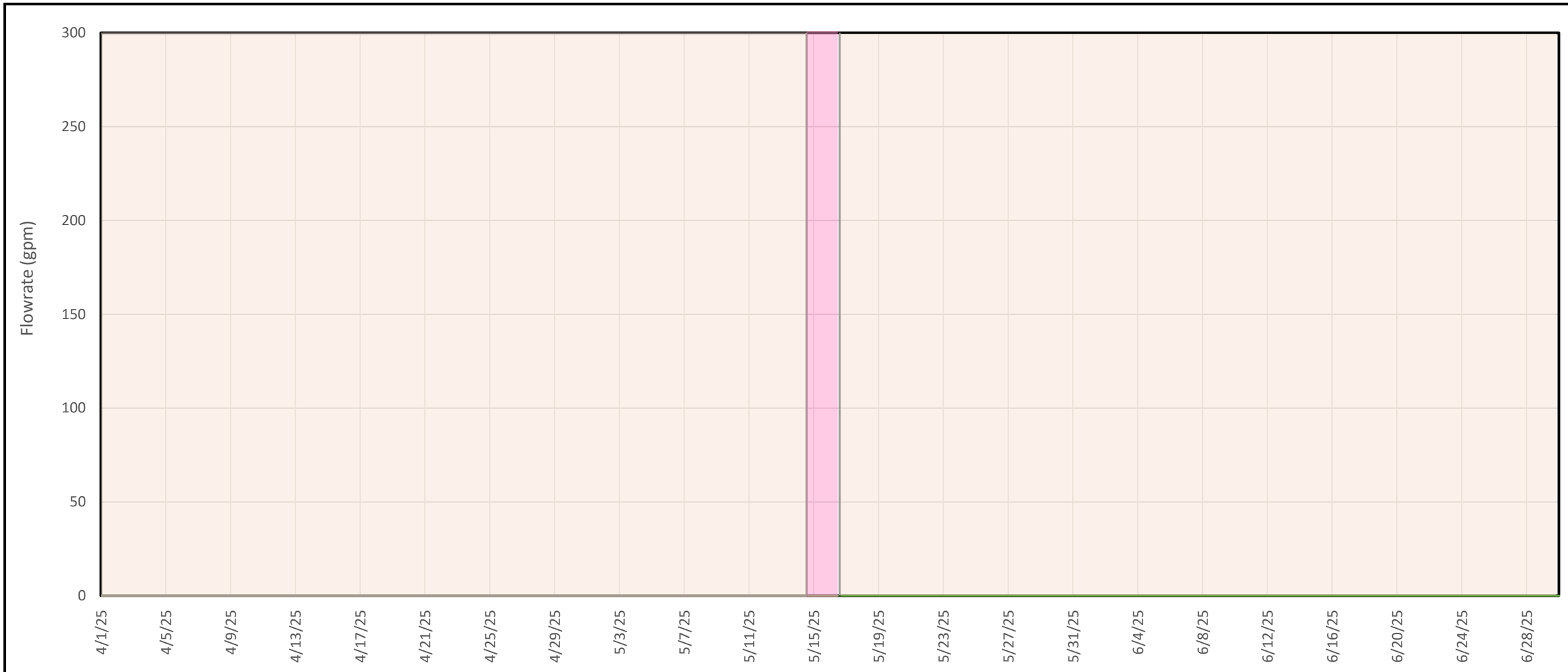
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Figure 2-2C



Legend

- Measured Discharge Flowrate
- FTC off, no flow
- Cape Fear River Above Discharge Weir Elevation

Notes:

gpm - gallons per minute

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

This figure depicts the measured discharge flowrate (solid green) of water processed through the filter beds calculated using the Effluent Stilling Basin transducer data.

From May 14 to 16, the Cape Fear River rose above the elevation of the discharge weir (W3), and head differentials throughout the flow-through cell were reduced and flow through the system was hindered (pink shading). See section 2.3.4 for more details.

FTC - Flow-Through Cell

FTC Discharge Flowrate-Seep D

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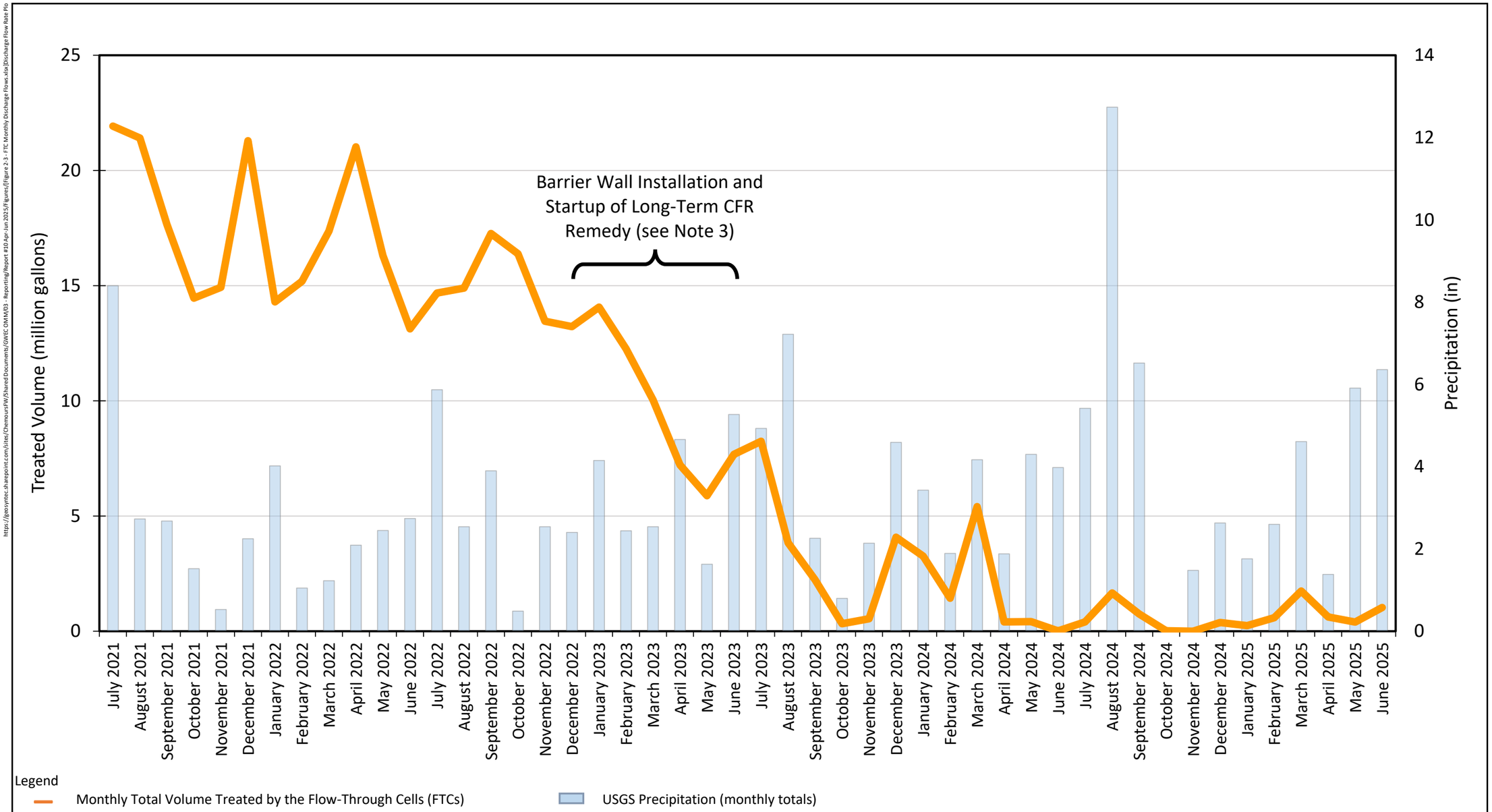
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Figure 2-2D

https://geosyntec.sharepoint.com/sites/ChemoursFW/Shared Documents/GWEC OMM/B3 - Reporting/Report #10 Apr-Jun 2025/Figures/[Figure 2-3 - FTC Monthly Discharge Flows.xlsx]Discharge Flow Rate Plo



Notes:
1. The FTCs at Seeps A, B, C, and D became operational by late June 2021. This figure represents the monthly total volume treated by the FTCs beginning July 2021.
2. Precipitation data obtained from the USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 1-10 and June 11-13, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.
3. The barrier wall test panel was installed December 2022, and the remainder of the wall was installed from February through June 2023. The groundwater extraction startup was initiated March 2023 and the ex-situ seep and weep capture systems were initiated April 2023.

FTC Monthly Total Discharge Volumes

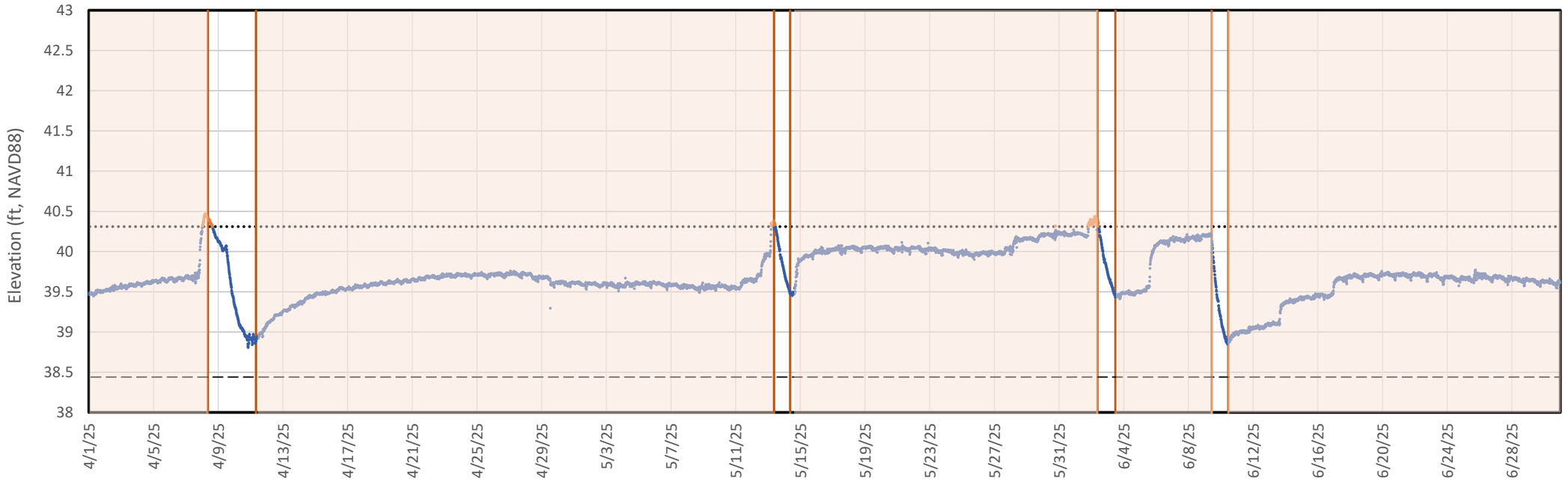
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Figure 2-3



Legend

- Influent Chamber/Impoundment Water Elevation
- Impoundment Water Elevation Above Bypass Spillway
- Bypass Spillway Elevation
- Inlet Weir Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

This figure depicts the influent transducer data that was collected during the reporting period (blue line). Instances of impoundment bypass flow (if any) are shown as an orange line.

Staff gauge data are no longer shown due to lack of precision in the measurements.

Precipitation data obtained from the USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 1-10 and June 11-13, 2025, precipitation data was obtained from USGS gauge #350258078512145 at the Cape Fear River in Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

FTC - Flow-Through Cell

FTC Influent Water Elevation-Seep A

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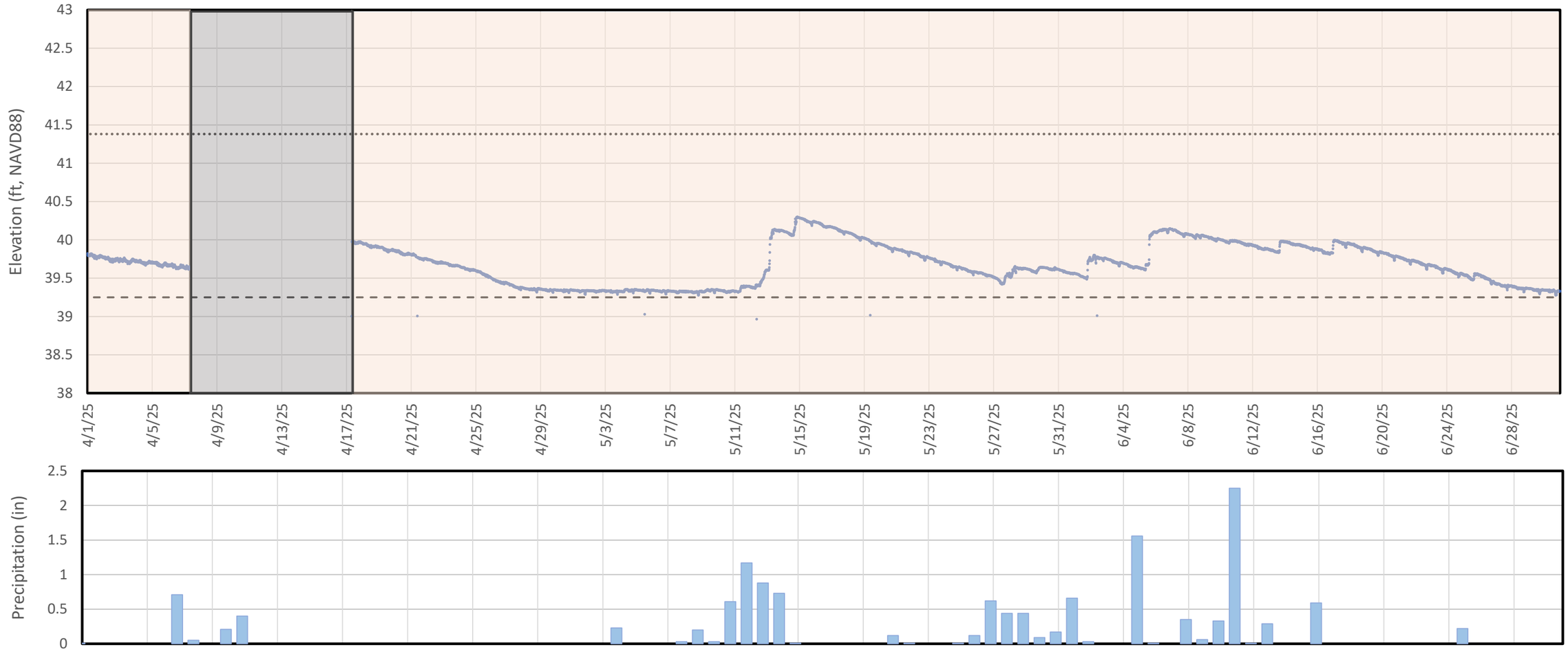
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Figure 2-4A



Legend

- Influent Chamber/Impoundment Water Elevation
- Impoundment Water Elevation Above Bypass Spillway
- Bypass Spillway Elevation
- Inlet Weir Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow
- Transducer Data Gap

Notes:

Seep B influent transducer data from April 7 through April 17, 2025 was not retrieved. The effluent transducer was operational, however there was no flow into the flow-through cell (FTC) at this time. Section 2.2 describes the gaps in the transducer data record.

This figure depicts the influent transducer data that was collected during the reporting period (blue line). Instances of impoundment bypass flow (if any) are shown as an orange line. Staff gauge data are no longer shown due to lack of precision in the measurements. Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 1-10 and June 11-13, 2025 precipitation data was obtained from USGS gauge #350258078512145 at Cape Fear River at Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

FTC Influent Water Elevation-Seep B

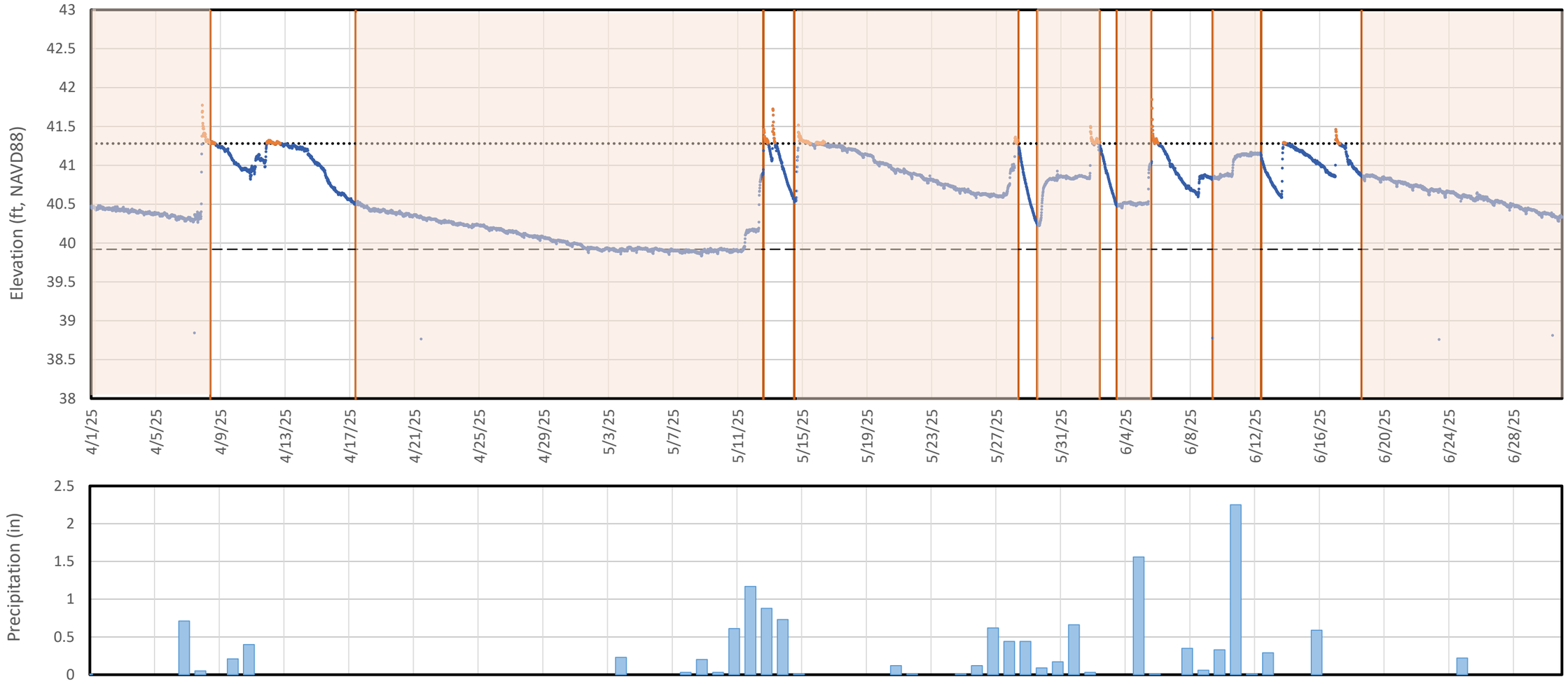
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Figure 2-4B



Legend

- Influent Chamber/Impoundment Water Elevation
- Impoundment Water Elevation Above Bypass Spillway
- Bypass Spillway Elevation
- Inlet Weir Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

This figure depicts the influent transducer data that was collected during the reporting period (blue line). Instances of impoundment bypass flow (if any) are shown as an orange line. Staff gauge data are no longer shown due to lack of precision in the measurements. Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 1-10 and June 11-13, 2025 precipitation was obtained from USGS gauge #350258078512145 at Cape Fear River at Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

FTC - Flow-Through Cell

FTC Influent Water Elevation-Seep C

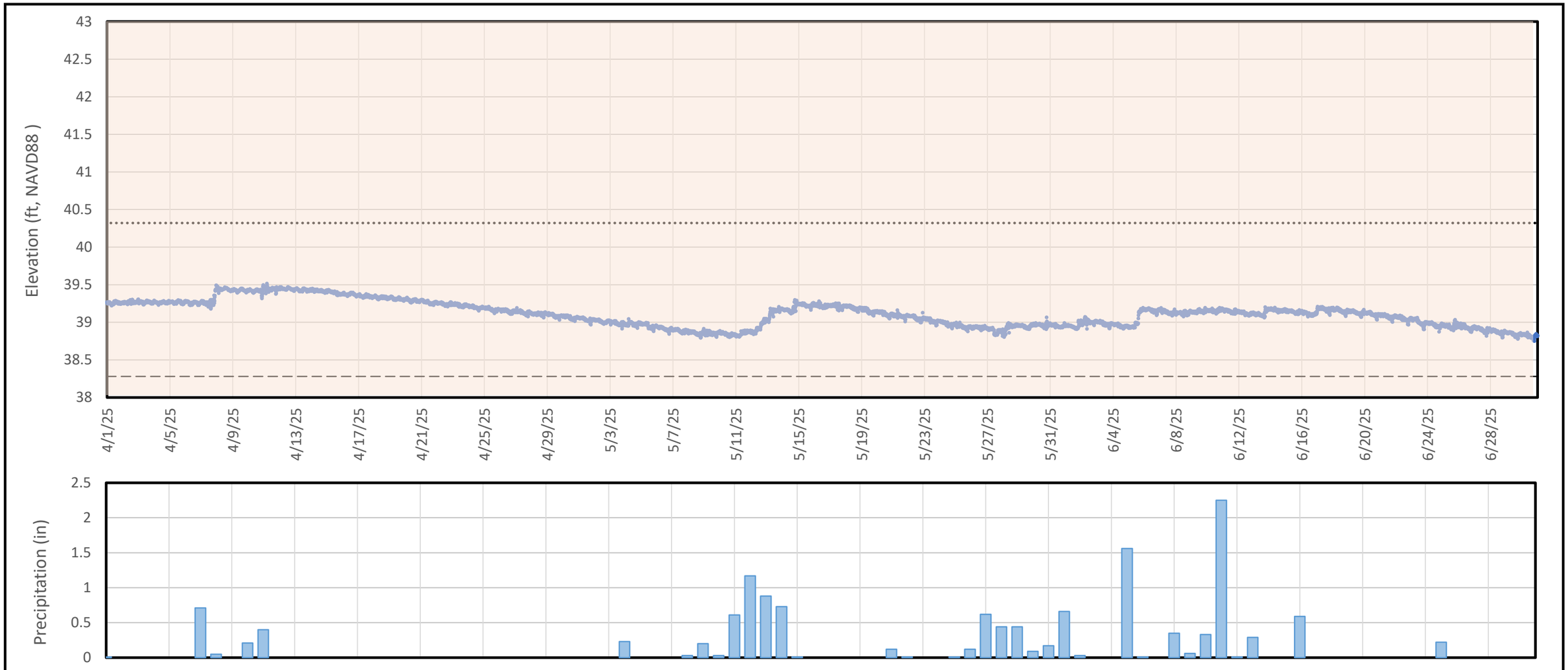
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Figure 2-4C



Legend

- Influent Chamber/Impoundment Water Elevation
- Impoundment Water Elevation Above Bypass Spillway
- Bypass Spillway Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow
- Inlet Weir Elevation

Notes:

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

This figure depicts the influent transducer data that was collected during the reporting period (blue line). Instances of impoundment bypass flow (if any) are shown as an orange line. Staff gauge data are no longer shown due to lack of precision in the measurements.

Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam when available. For April 4-10 and April 11-13, 2025, precipitation data was obtained from USGS gauge #350258078512145 at Cape Fear River at Fayetteville, NC because there was a gap for these days in the data from William O. Huske Lock and Dam.

FTC - Flow-Through Cell

FTC Influent Water Elevation- Seep D

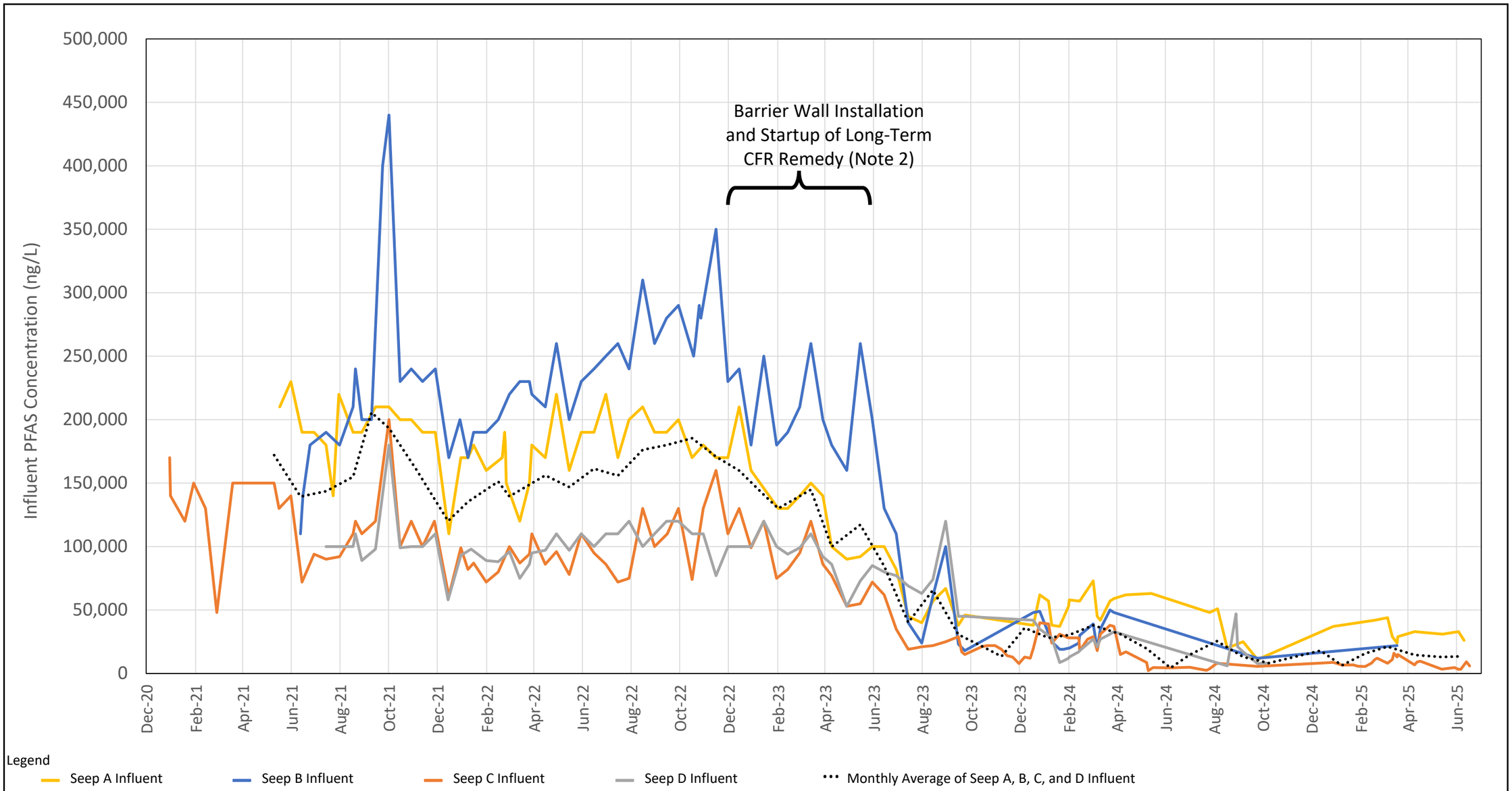
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Figure 2-4D



Notes:
1. The flow through cells (FTCs) at Seeps A, B, C, and D all became operational by late June 2021. This figure represents the monthly influent concentration of Total Table 3+ PFAS (17+ compounds).
2. The barrier wall test panel was installed December 2022, and the remainder of the wall was installed from February through June 2023. The groundwater extraction startup was initiated March 2023 and the ex-situ seep and weep capture systems were initiated April 2023.
3. ng/L = nanograms per liter
4. CFR = Cape Fear River

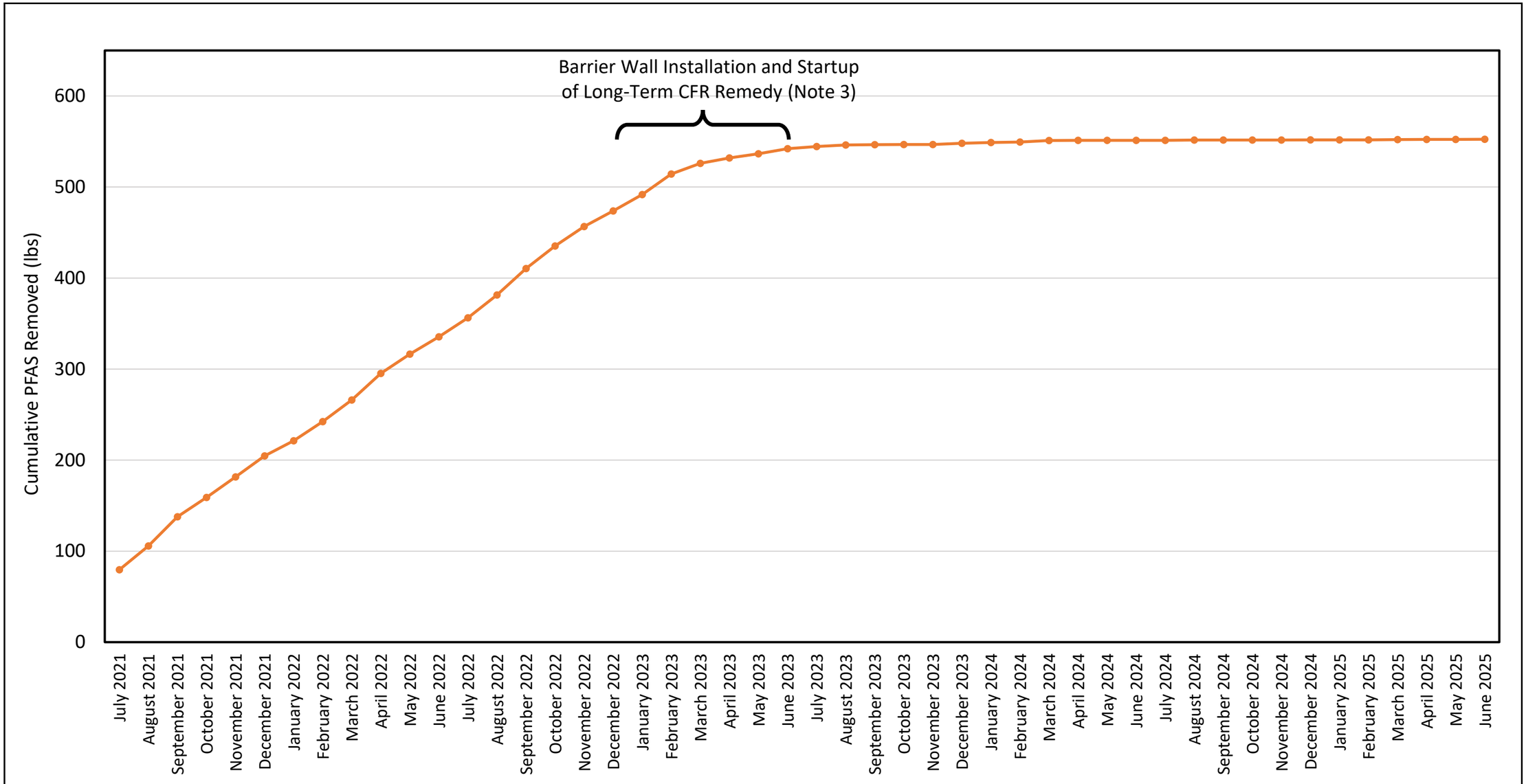
FTC Influent PFAS Concentrations

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Figure 2-5



Notes:
1. The FTCs at Seeps A, B, C, and D became operational by late June 2021. This figure presents the cumulative pounds (lbs) of PFAS removed by the FTCs beginning July 2021.
2. Total lbs of PFAS removed is calculated for Total Table 3+ (17 Compounds).
3. The barrier wall test panel was installed December 2022, and the remainder of the wall was installed from February through June 2023. The groundwater extraction startup was initiated March 2023 and the ex-situ seep and weep capture systems were initiated April 2023.

FTC Mass Removal Curve

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Figure 2-6

N

Willis Creek

Cape Fear River

SMW-03B
SMW-09
OW-59
OW-11
OW-41
OW-57
WC-SW-5
PIW-11
OW-42
WC-SW-4
OW-56
OW-12
OW-55
PIW-12
PW-02
BCA-01
PIW-14
SMW-12
OW-43
OW-13
PIW-13
OW-54
WC-SW-3
WC-SW-2
WC-SW-1
PIW-15
PIW-2D
OW-14
PIW-1D
PW-14
PW-03
BCA-02
PW-15R
NAF-11B
PW-04
OW-31
OW-32
OW-38
OW-39
PW-11
OW-29
OW-26
OW-4R
PIW-10DR
OW-40
OW-9R
OW-30
OW-50
OW-27
OW-28
OW-33
OW-51
OW-37
OW-24
OW-49
OW-25
OW-8
OW-7
OW-36
OW-21
OW-53
OW-2
OW-35
OW-19
OW-34
OW-3
OW-17
OW-15
OW-18
OW-44
OW-45
OW-46
OW-48
OW-23
OW-22
OW-47
OW-52
OW-20
PW-10RR
PIW-5SR
PIW-4D
PIW-3D
OW-16
LTW-02
PZ-22
LTW-04
LTW-03
PIW-8D
LTW-05
PIW-7S
PIW-7D

Legend

- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Black Creek Aquifer Extraction Well
- Surficial Aquifer Extraction Well
- Surficial and Black Creek Aquifer Extraction Well
- Willis Creek Stilling Well
- Hydraulic Head Observation (Existing Well)
- Hydraulic Head Observation (New Observation Well - Black Creek Aquifer)
- Hydraulic Head Observation (New Observation Well - Surficial Aquifer)
- Site Boundary
- Forcemain
- Barrier Wall; approximate surface elevation at 72 ft NAVD88
- Groundwater Treatment Pad
- Ground Surface Elevation Contour (ft NAVD88) - 10 feet interval
- Seep
- Nearby Tributary
- Nearby Tributary to River
- Cape Fear River

Notes:
ft NAVD88 - feet North American Vertical Datum 1988.
1. Some wells have been offset for visibility. Therefore, the placement of wells on this map do not reflect their true geographic coordinates.
2. Ground surface elevation contours are based on 20-foot DEM grid cells generated from LiDAR. Data from NC OneMap (https://assets.nconemap.gov/pages/hub/ncom-contours-dd.htm).
3. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
4. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

500 250 0 500 Feet

Hydraulic Head Evaluation Network for Groundwater Remedy

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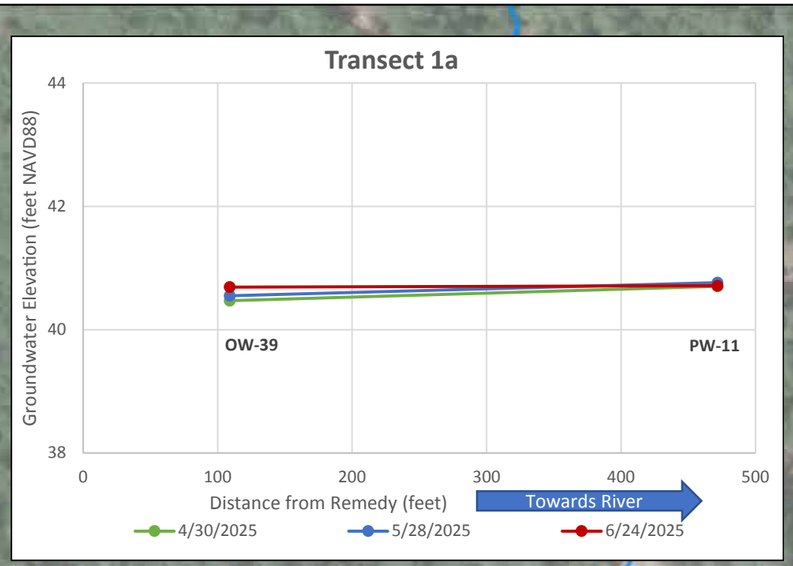
Raleigh, NC

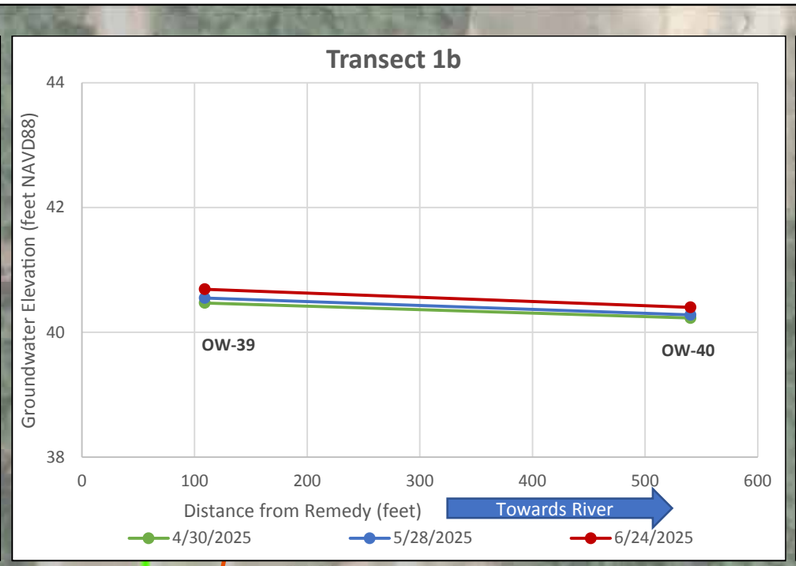
September 2025

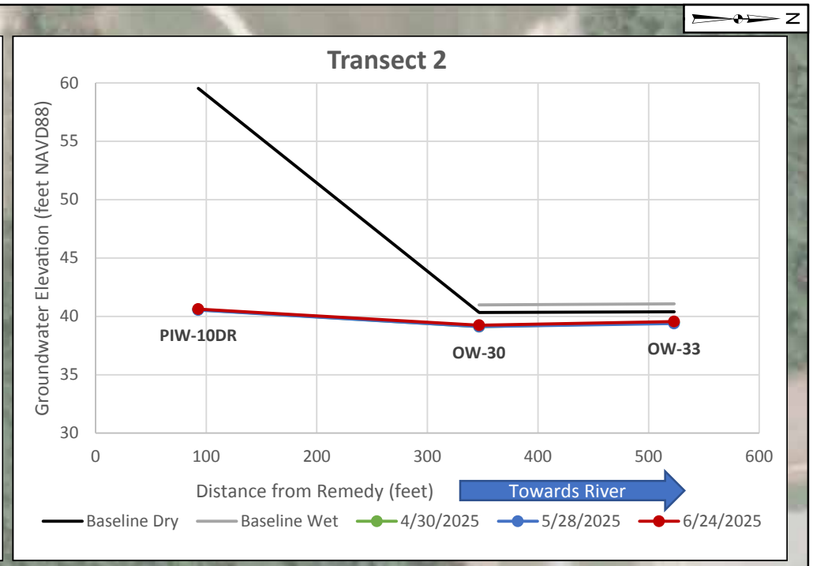
Figure 6-1

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US









Notes:
1. Elevation data from the gauging events of August 17, 2022 and January 30, 2023 are represented in the charts as Baseline Dry and Baseline Wet, respectively. Only for PIW-10DR, elevation data from gauging event of August 4, 2022 is considered as Baseline Dry.
2. Baseline data are not available for OW-39 and OW-40 due to the installation of the barrier wall, and for PW-11 due to pumping as part of the interim groundwater remedy. The nearest available baseline data in EWs 63-65 as well as PIW-10DR to the east indicate the baseline elevation in this vicinity ranged from ~59-64 feet NAVD88.
3. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

200 100 0 200 Feet

Southern Alignment - Downgradient Groundwater Transects

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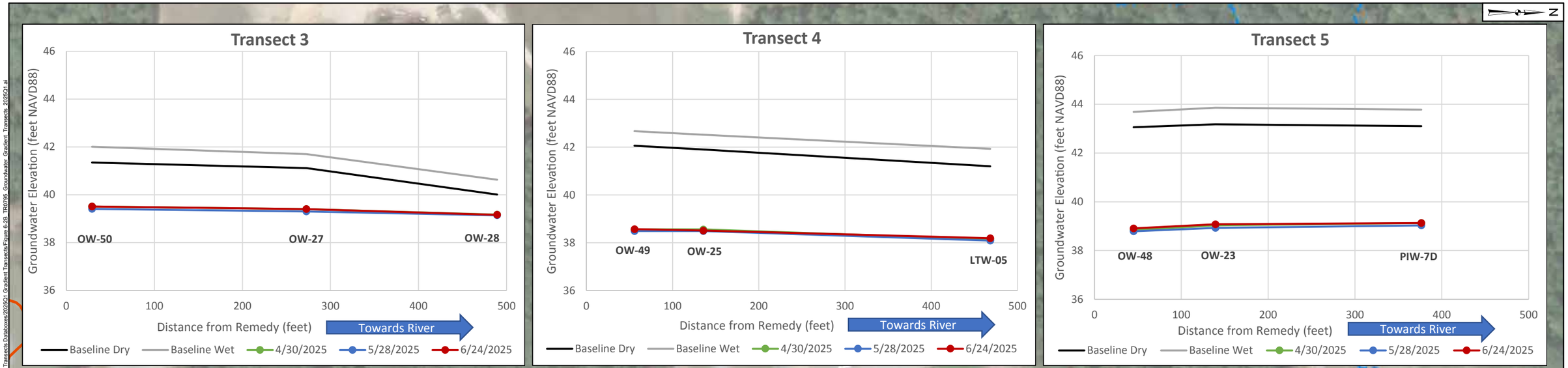
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Figure **6-2A**

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Path: \\quelph-01\data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\TR0795_Groundwater_Gradient_Transects.mxd Last Revised: 7/24/2025 Author: kasunic quelph-01\data\PRJ\Projects\TR0795\Database and GIS\Illustrator\GWEC OMM Transects Databoxes\Gradient Transects\2025Q2 Gradient Transects\Figure 6-2A_TR0795_Groundwater_Gradient_Transects_2025Q2.ai



Notes:
1. Elevation data from the gauging events of August 17, 2022 and January 30, 2023 are represented in the charts as Baseline Dry and Baseline Wet, respectively.
2. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
3. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
4. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

200 100 0 200 Feet

Southern Alignment - Downgradient Groundwater Transects

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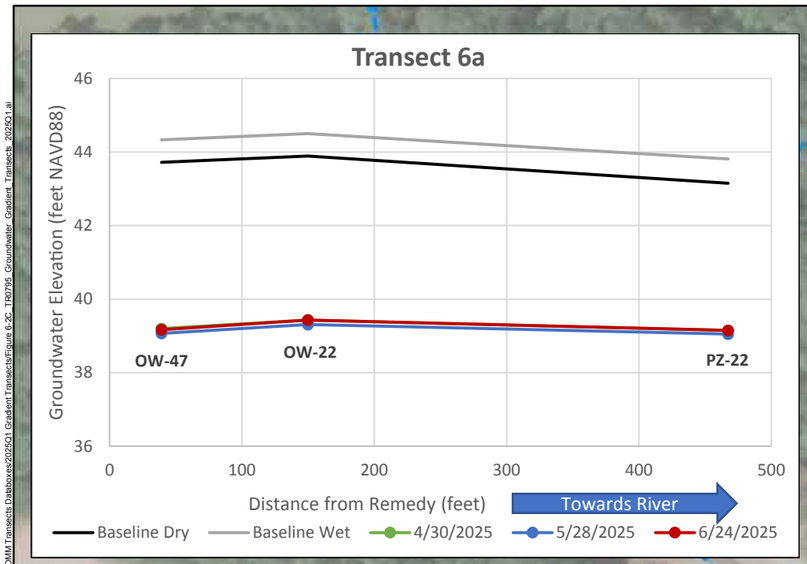
Raleigh, NC | September 2025

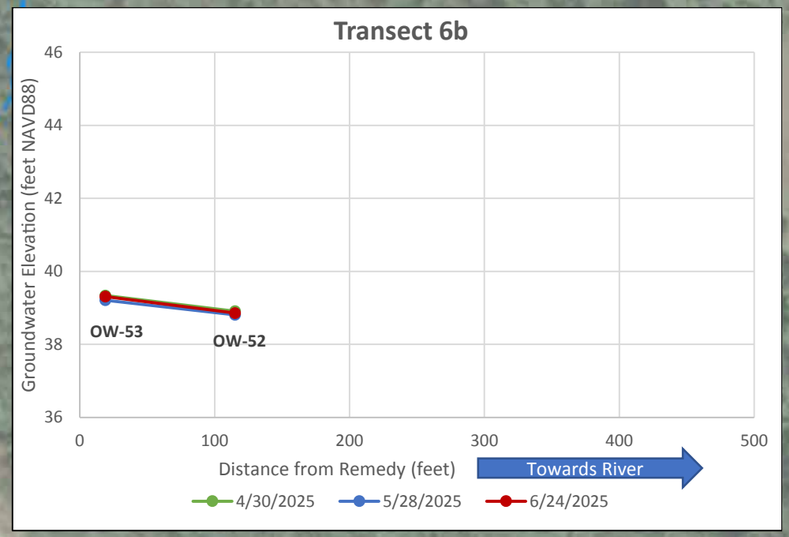
Figure **6-2B**

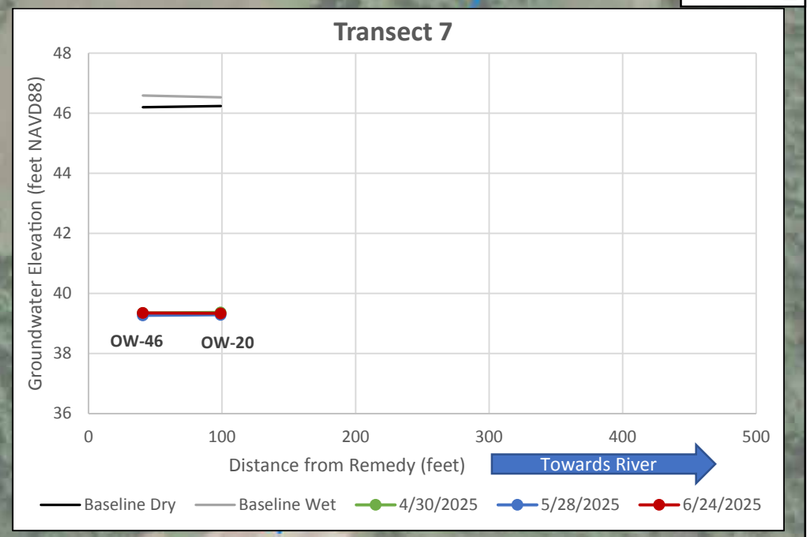
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

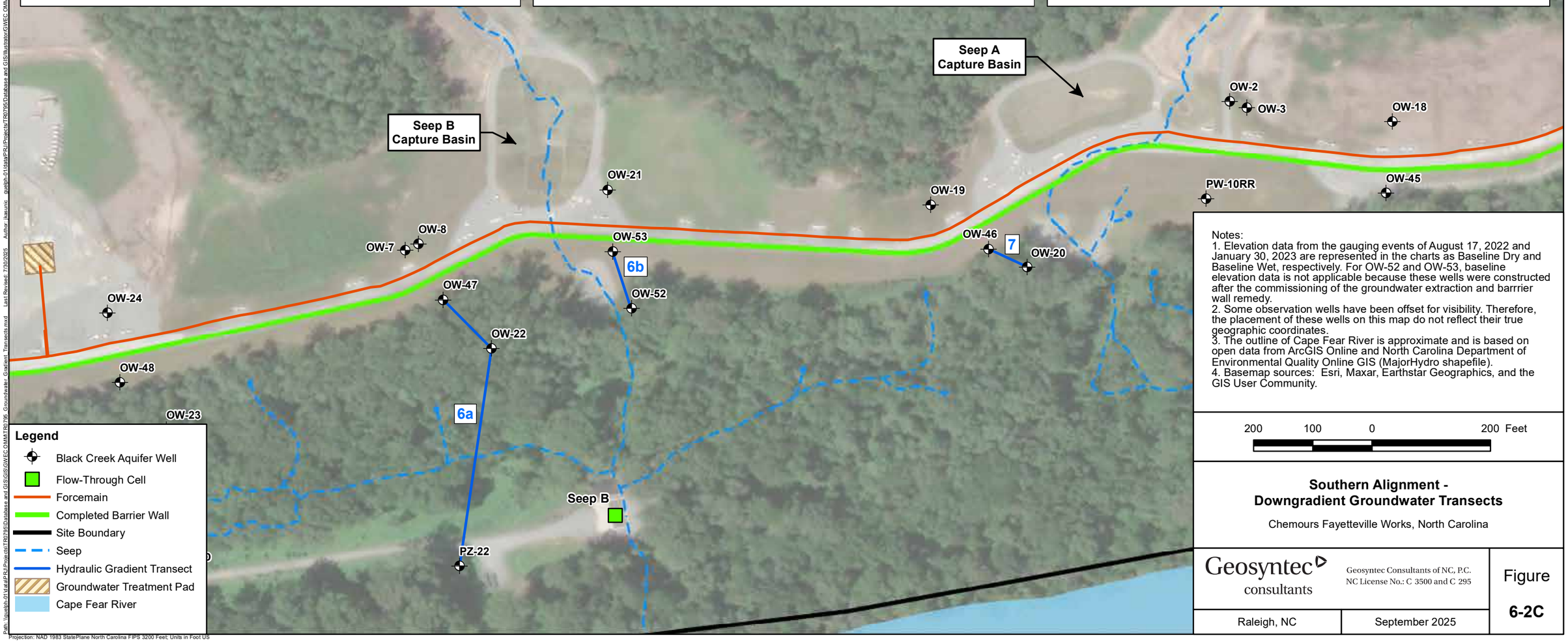
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Path: \\gsutelph-01\data\PRJ\Projects\TR0795\Database and GIS\Illustrator\GWEC OMM Transects Datboxes\2025Q1 Gradient Transects\Figure 6-2B_TR0795_Groundwater Gradient_Transects_2025Q1.ai









Notes:
1. Elevation data from the gauging events of August 17, 2022 and January 30, 2023 are represented in the charts as Baseline Dry and Baseline Wet, respectively. For OW-52 and OW-53, baseline elevation data is not applicable because these wells were constructed after the commissioning of the groundwater extraction and barrrier wall remedy.
2. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
3. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
4. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

200 100 0 200 Feet

Southern Alignment - Downgradient Groundwater Transects

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Geosyntec consultants

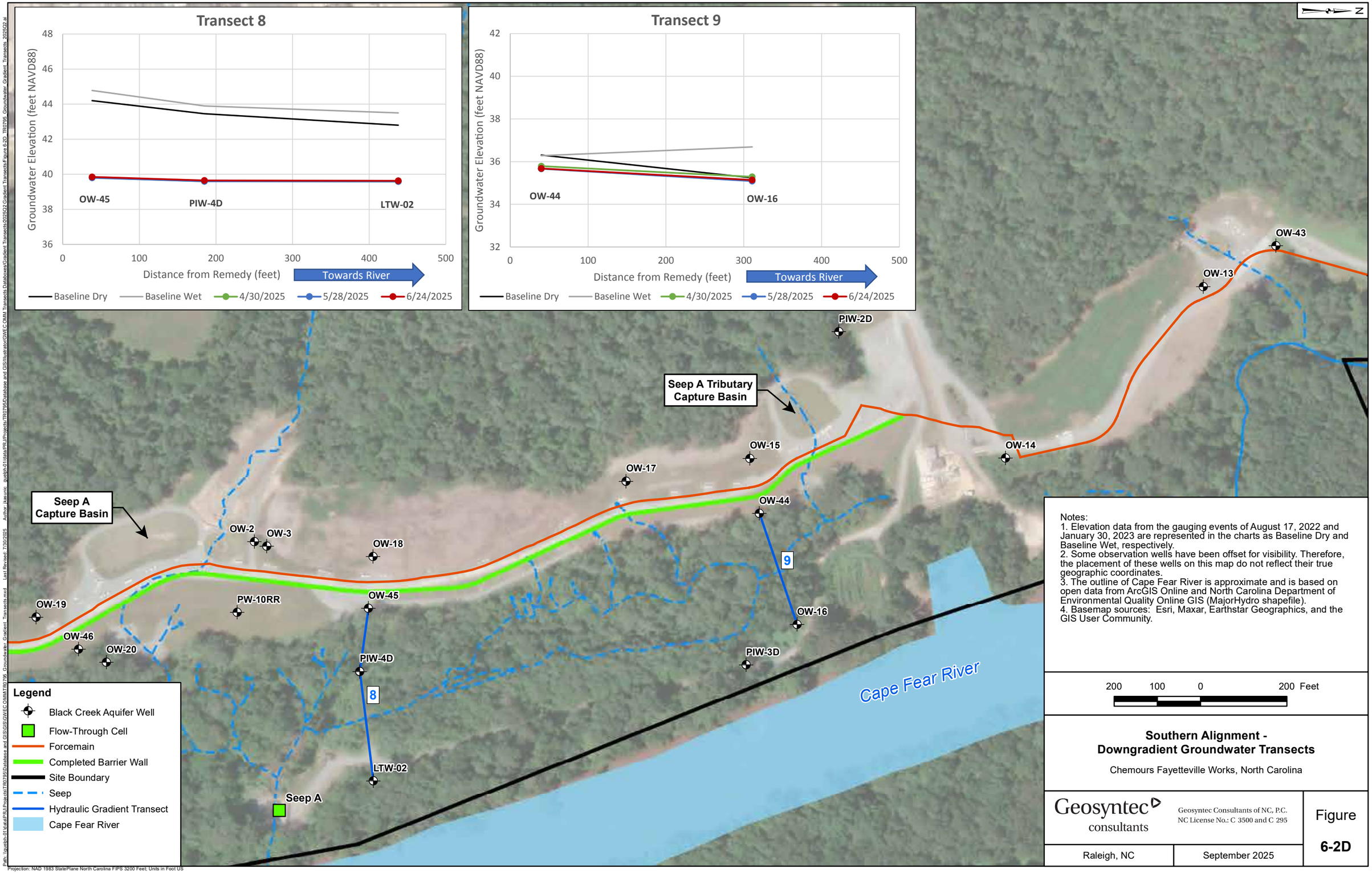
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Figure **6-2C**

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Path: \\gselph-01\data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\TR0795 Groundwater Gradient Transects.mxd Last Revised: 7/30/2025 Author: jkaunic, qselph-01\data\PRJ\Projects\TR0795\Database and GIS\Illustrator\GWEC OMM Transects Databoxes\2025Q1 Gradient Transects\fig\Figure 6-2C_TR0795_Groundwater_Gradient_Transects_2025Q1.ai



Notes:
1. Elevation data from the gauging events of August 17, 2022 and January 30, 2023 are represented in the charts as Baseline Dry and Baseline Wet, respectively.
2. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
3. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
4. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

200 100 0 200 Feet

Southern Alignment - Downgradient Groundwater Transects

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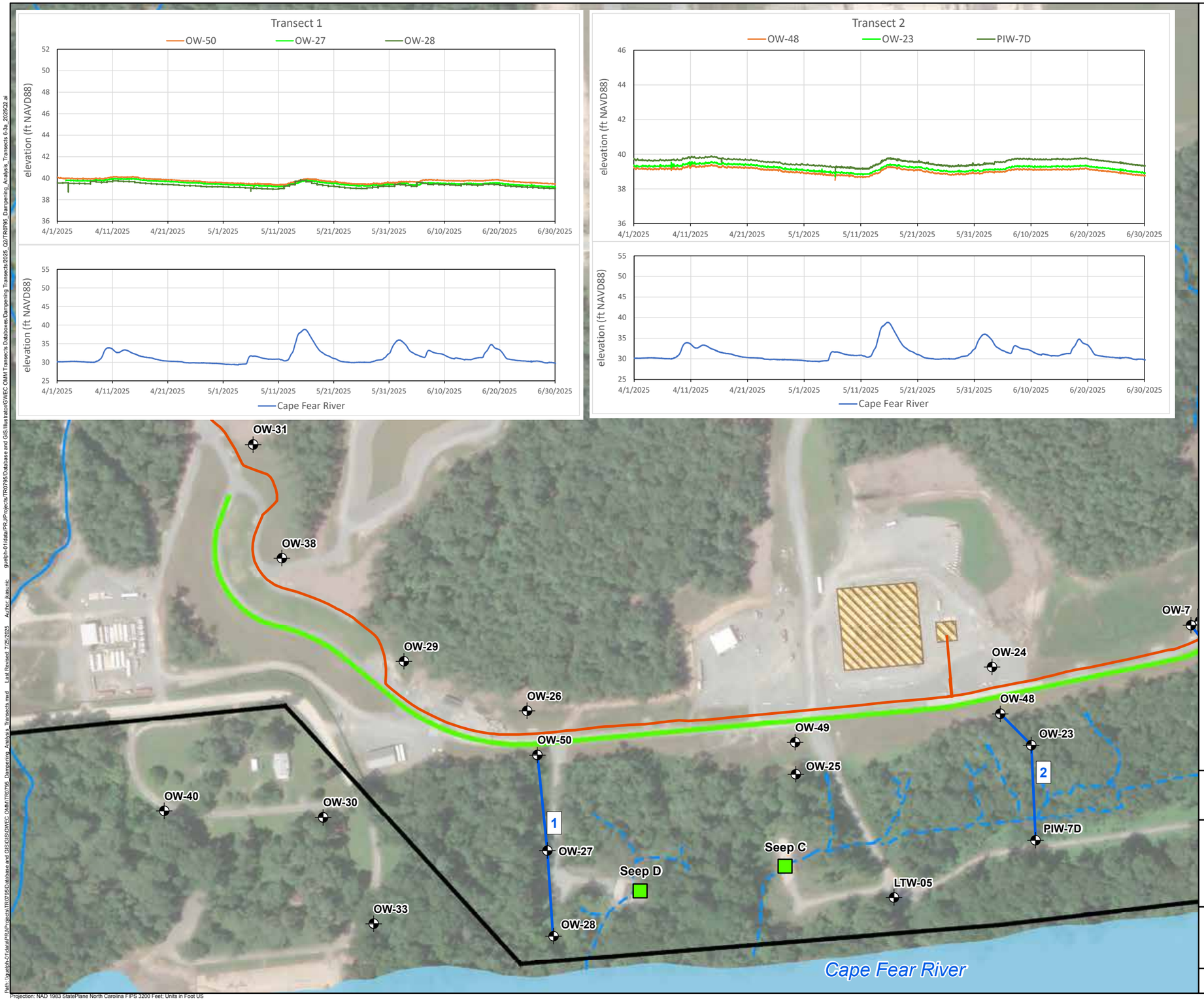
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Figure **6-2D**

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

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Legend

- Black Creek Aquifer Well
- Flow-Through Cell
- Forcemain
- Completed Barrier Wall
- Site Boundary
- Seep
- Nearby Tributary to River
- Dampening Analysis
- Groundwater Treatment Pad
- Cape Fear River

Notes:
1. Gap in elevation data for OW-27, LTW-02, and OW-44 is due to malfunctioning of the installed transducer.
2. Groundwater elevation in observations wells downgradient of the barrier wall is susceptible to fluctuations in Cape Fear River elevation, thereby influencing the downgradient groundwater transects.
3. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

Southern Alignment - Dampening Analysis Transects

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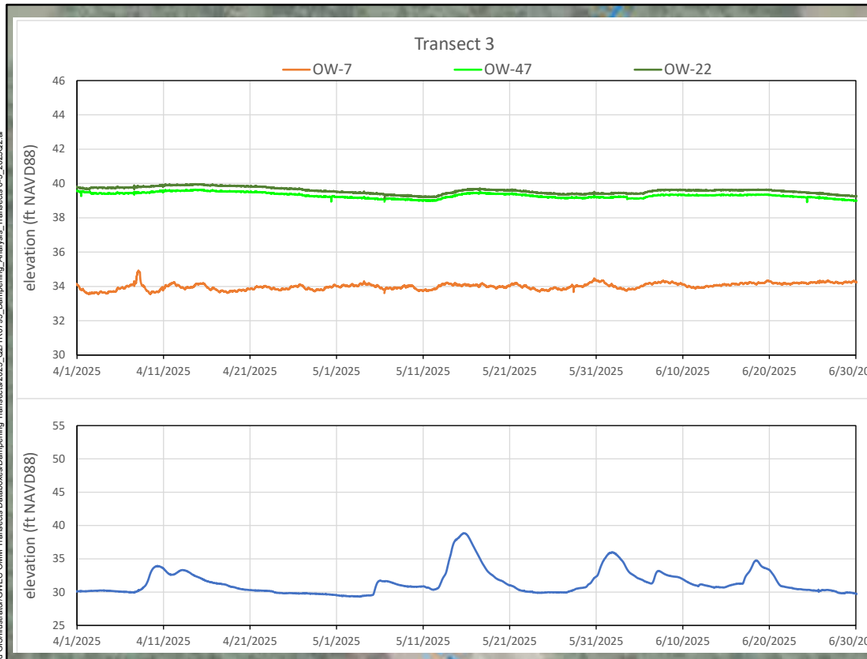
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NC License No.: C 3500 and C 295

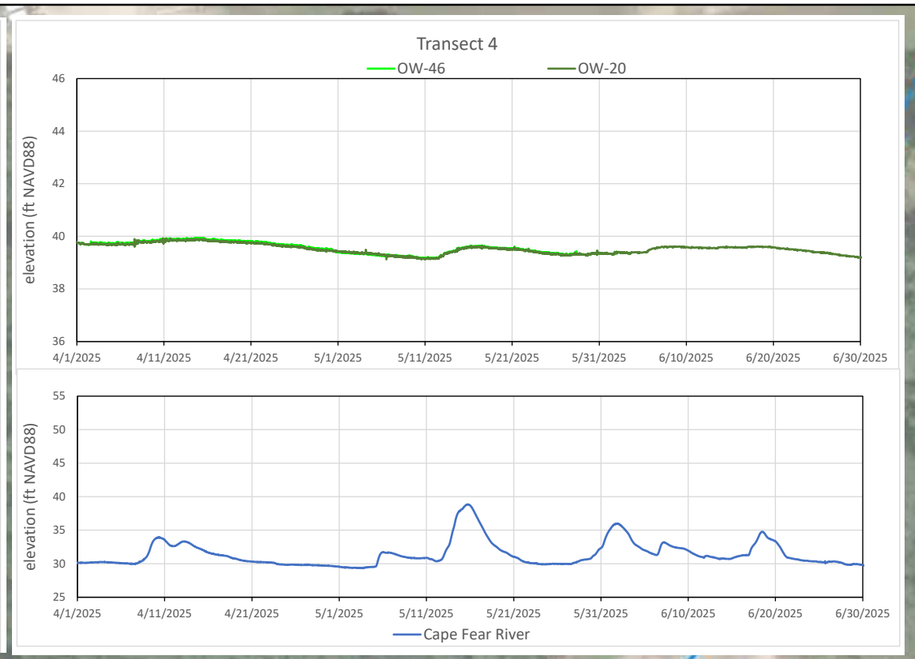
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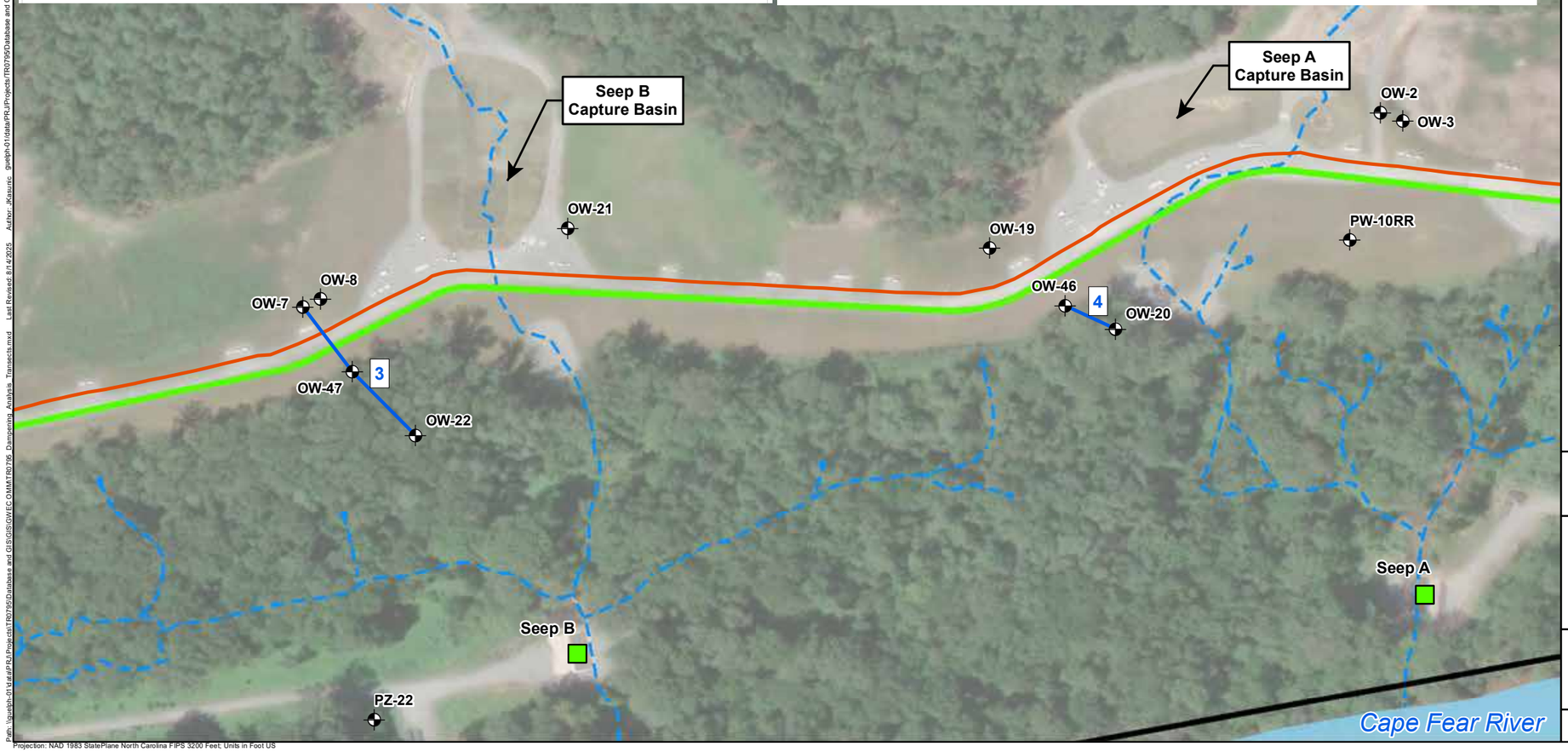
Figure **6-3A**

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

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Legend

- Black Creek Aquifer Well
- Flow-Through Cell
- Forcemain
- Completed Barrier Wall
- Site Boundary
- Seep
- Dampening Analysis Transect
- Cape Fear River

Notes:
1. Gap in elevation data for OW-27, LTW-02, and OW-44 is due to malfunctioning of the installed transducer.
2. Groundwater elevation in observations wells downgradient of the barrier wall is susceptible to fluctuations in Cape Fear River elevation, thereby influencing the downgradient groundwater transects.
3. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

Southern Alignment - Dampening Analysis Transects

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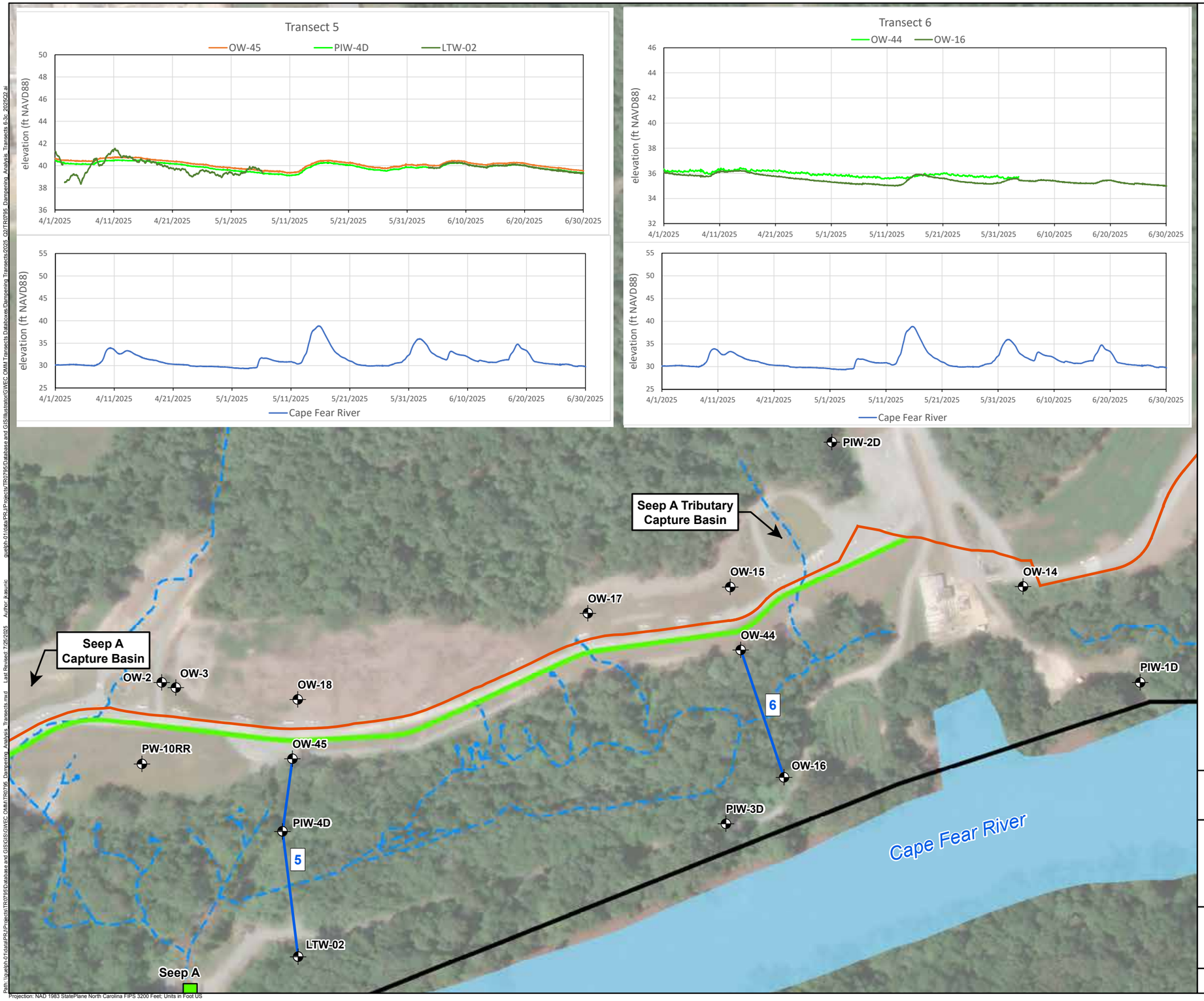
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Figure **6-3B**

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

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Legend

- Black Creek Aquifer Well
- Flow-Through Cell
- Forcemain
- Completed Barrier Wall
- Site Boundary
- Seep
- Dampening Analysis
- Cape Fear River

Notes:
1. Gap in elevation data for OW-27, LTW-02, and OW-44 is due to malfunctioning of the installed transducer.
2. Groundwater elevation in observations wells downgradient of the barrier wall is susceptible to fluctuations in Cape Fear River elevation, thereby influencing the downgradient groundwater transects.
3. Some observation wells have been offset for visibility. Therefore, the placement of these wells on this map do not reflect their true geographic coordinates.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

Southern Alignment - Dampening Analysis Transects

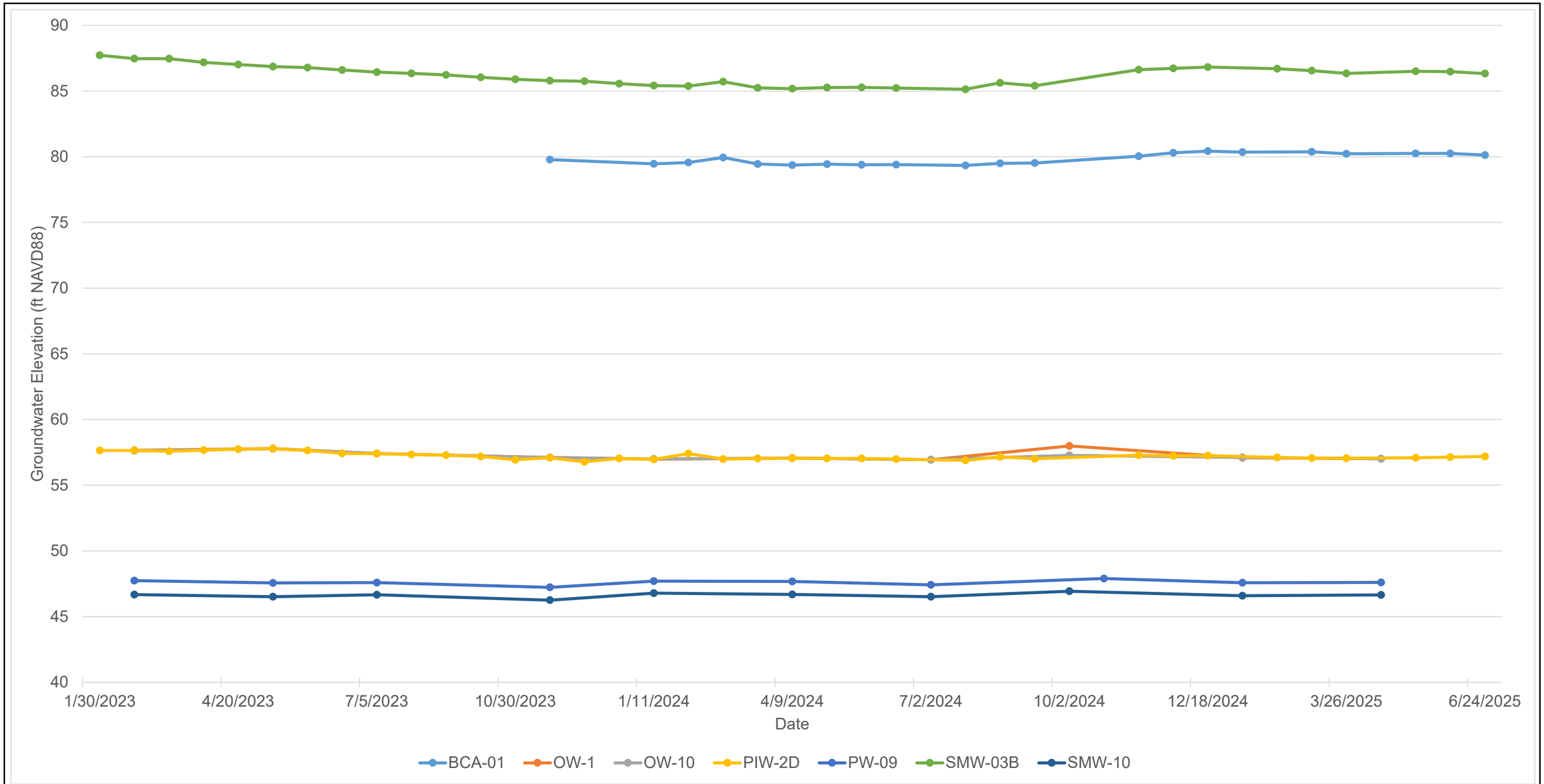
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Figure **6-3C**



Notes:

1. Wells OW-1, OW-10, and PIW-2D are located in a cluster, less than 50 ft from each other. For the range presented, groundwater elevations at these wells are very similar, creating an appearance of a single line series.
2. For BCA-01, groundwater elevation data before November 1, 2023 is unavailable because of interim pumping of the Black Creek Aquifer being performed at this location.
3. For OW-1, OW-10, PW-09, and SMW-10, groundwater elevation data is collected on a quarterly basis under the Mass Loading Assessment program and not the Performance Monitoring Program, so there is only a single gauging event per quarter.

Groundwater Elevation at Select Observation Wells Upgradient of Willis Creek Remedy

Chemours Fayetteville Works
Fayetteville, North Carolina

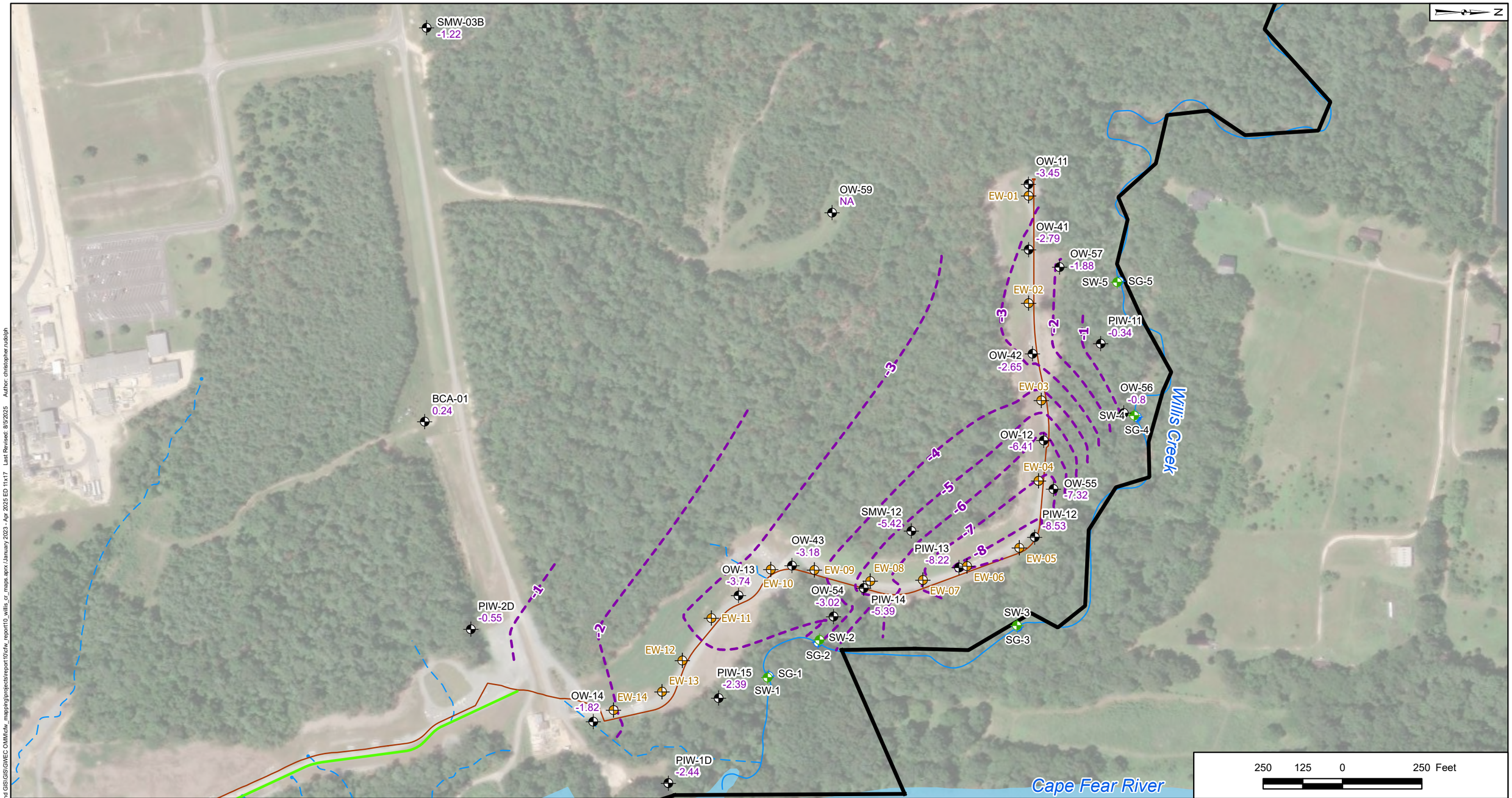
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Figure

6-4



Legend

- Black Creek Aquifer
- Staff Gauge
- Stilling Well
- Extraction Well
- April 2025 Elevation Difference
- Barrier Wall
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:

1. Elevation difference = monthly elevation - January 2023 elevation
2. Elevation difference not calculated at locations where monthly elevation or baseline January 2023 not available
3. Antecedent daily total rainfall (April 27-29): 0.00 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
4. The elevation difference contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between forcemain and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
5. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location. To calculate monthly elevation difference, the September 2023 elevation is used as baseline.
6. For OW-59, elevation difference is not applicable (NA) because the well was installed in November 2024 and there is no representative baseline elevation to compare monthly elevation.

Northern Alignment
Elevation Difference

Chemours Fayetteville Works, North Carolina

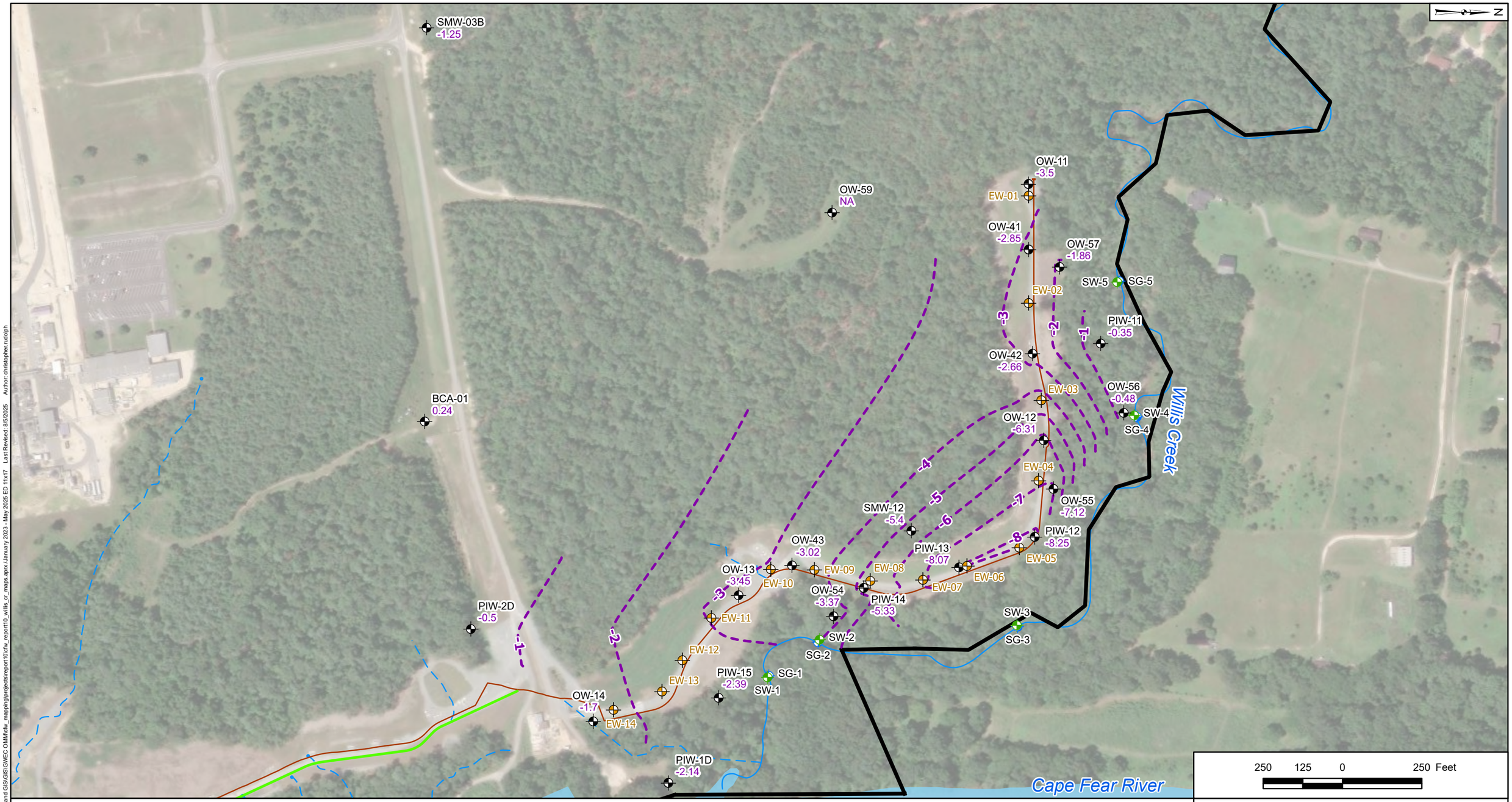
Geosyntec consultants

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Raleigh, NC | September 2025

Figure 6-5A

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps aprx / January 2023 - Apr 2025 ED 11x17 Last Revised: 8/5/2025 Author: christopher.rudolph



Legend

- Black Creek Aquifer
- Staff Gauge
- Stilling Well
- Extraction Well
- May 2025 Elevation Difference
- Barrier Wall
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:

1. Elevation difference = monthly elevation - January 2023 elevation
2. Elevation difference not calculated at locations where monthly elevation or baseline January 2023 not available
3. Antecedent daily total rainfall (May 25-27): 0.75 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
4. The elevation difference contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between forcemain and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
5. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location. To calculate monthly elevation difference, the September 2023 elevation is used as baseline.
6. For OW-59, elevation difference is not applicable (NA) because the well was installed in November 2024 and there is no representative baseline elevation to compare monthly elevation.

Northern Alignment
Elevation Difference

Chemours Fayetteville Works, North Carolina

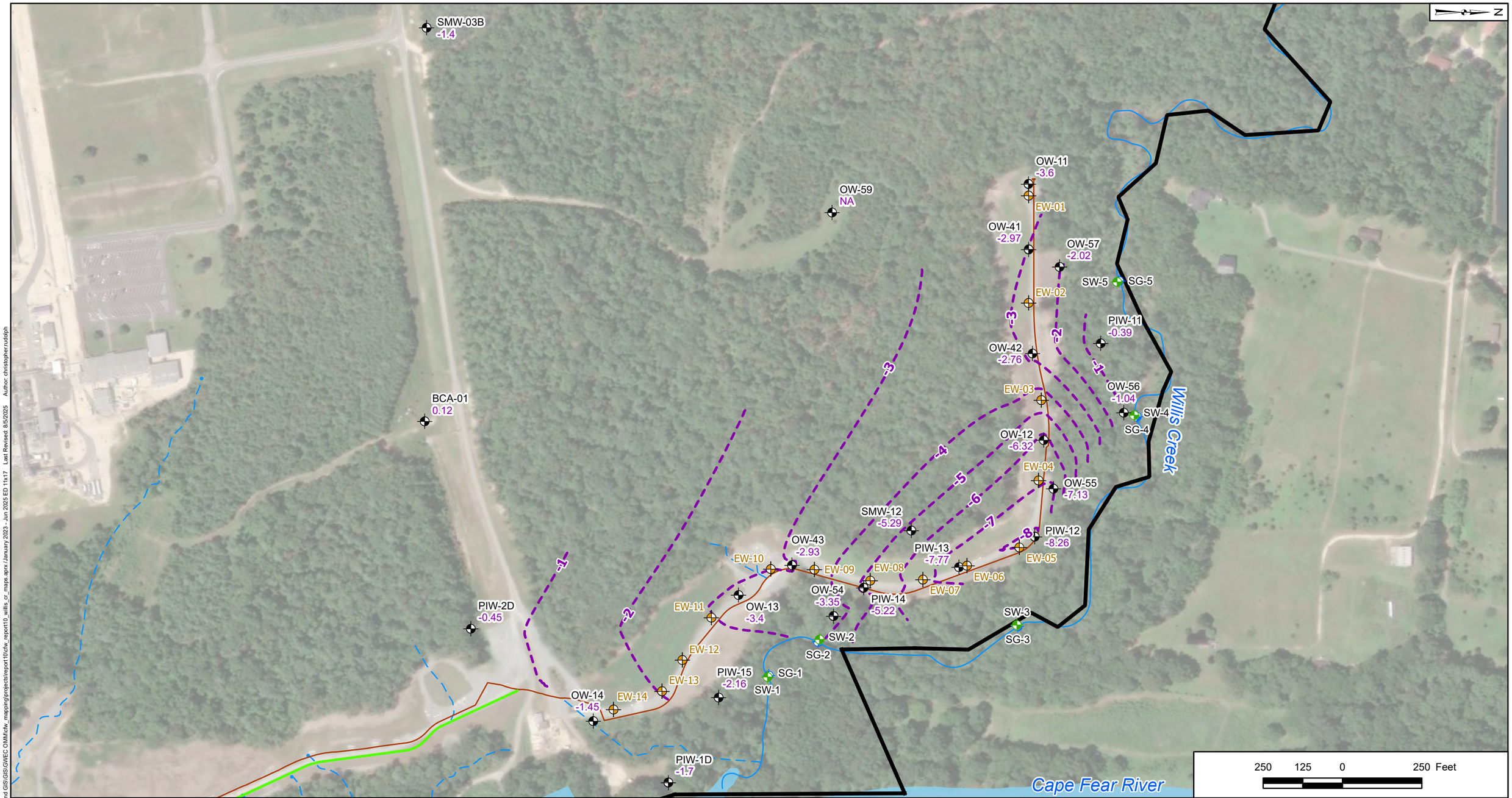
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Figure 6-5B

Path: \\Guelph-01\Data\PRJ\Projects\TR07950\Database and GIS\GIS\GVEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps.aprx / January 2023 - May 2025 ED 11x17 Last Revised: 8/5/2025 Author: christopher.rudolph



Legend

- Black Creek Aquifer
- Staff Gauge
- Stilling Well
- Extraction Well
- June 2025 Elevation Difference
- Barrier Wall
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:
1. Elevation difference = monthly elevation - January 2023 elevation
2. Elevation difference not calculated at locations where monthly elevation or baseline January 2023 not available
3. Antecedent daily total rainfall (June 21-24): 0.00 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
4. The elevation difference contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between force main and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
5. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location. To calculate monthly elevation difference, the September 2023 elevation is used as baseline.
6. For OW-59, elevation difference is not applicable (NA) because the well was installed in November 2024 and there is no representative baseline elevation to compare monthly elevation.

Northern Alignment Elevation Difference

Chemours Fayetteville Works, North Carolina

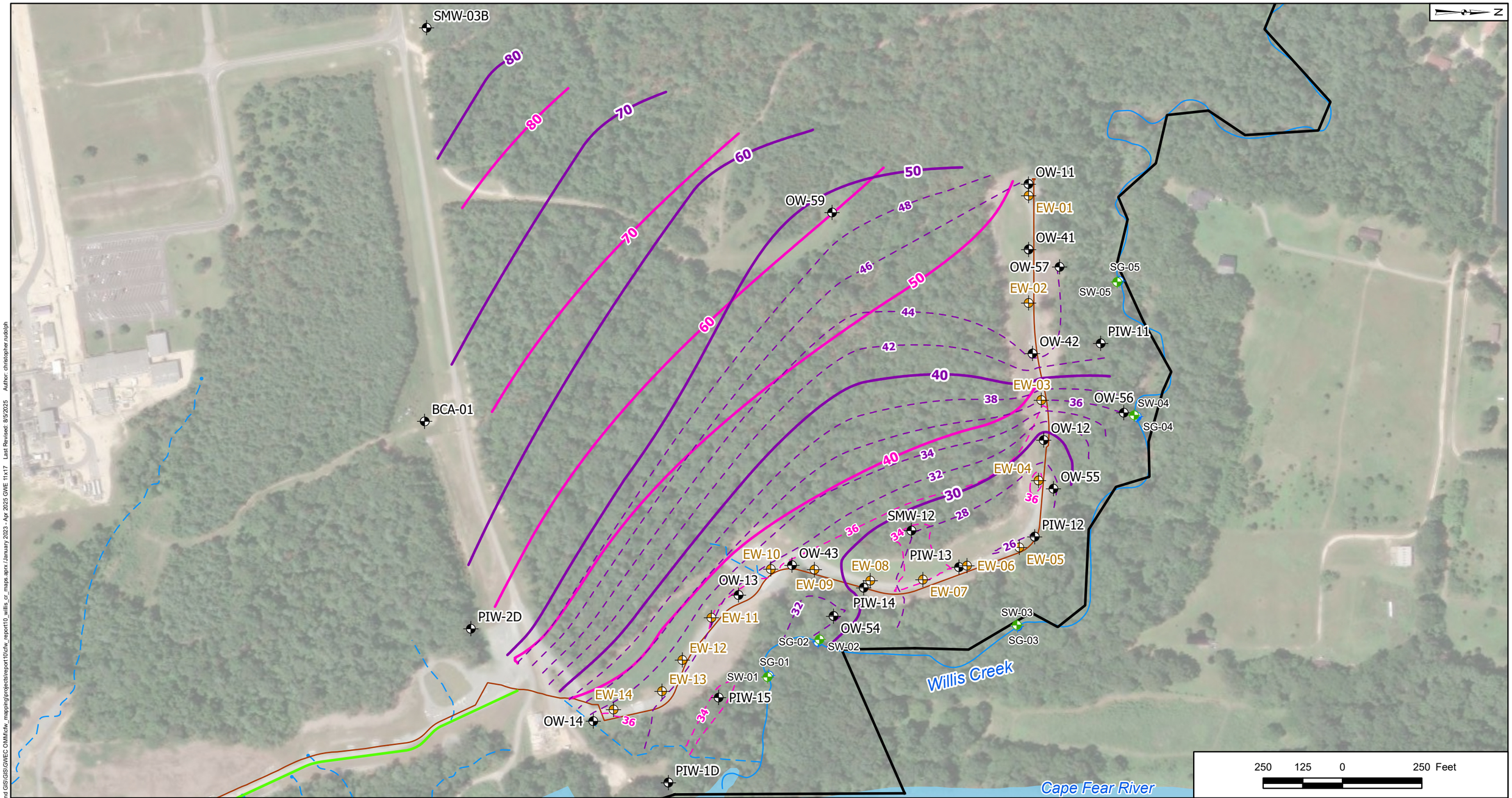
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Figure 6-5C

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps aprx./January 2023 - Jun 2025 ED 11x17 Last Revised: 8/5/2025 Author: christopher.rudolph



Legend

- Black Creek Aquifer
- Extraction Well
- Staff Gauge
- Stilling Well
- 2-ft April 2025 GW Elevation
- 10-ft April 2025 GW Elevation
- Barrier Wall
- 2-ft January 2023 GW Elevation
- 10-ft January 2023 GW Elevation
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:
1. Antecedent daily total rainfall (April 27-29): 0.00 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
2. Surficial elevations at staff gauges and stilling wells not used for contouring of groundwater (GW) elevations
3. The elevation contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between forcemain and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
4. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location.

Northern Alignment Potentiometric Map

Chemours Fayetteville Works, North Carolina

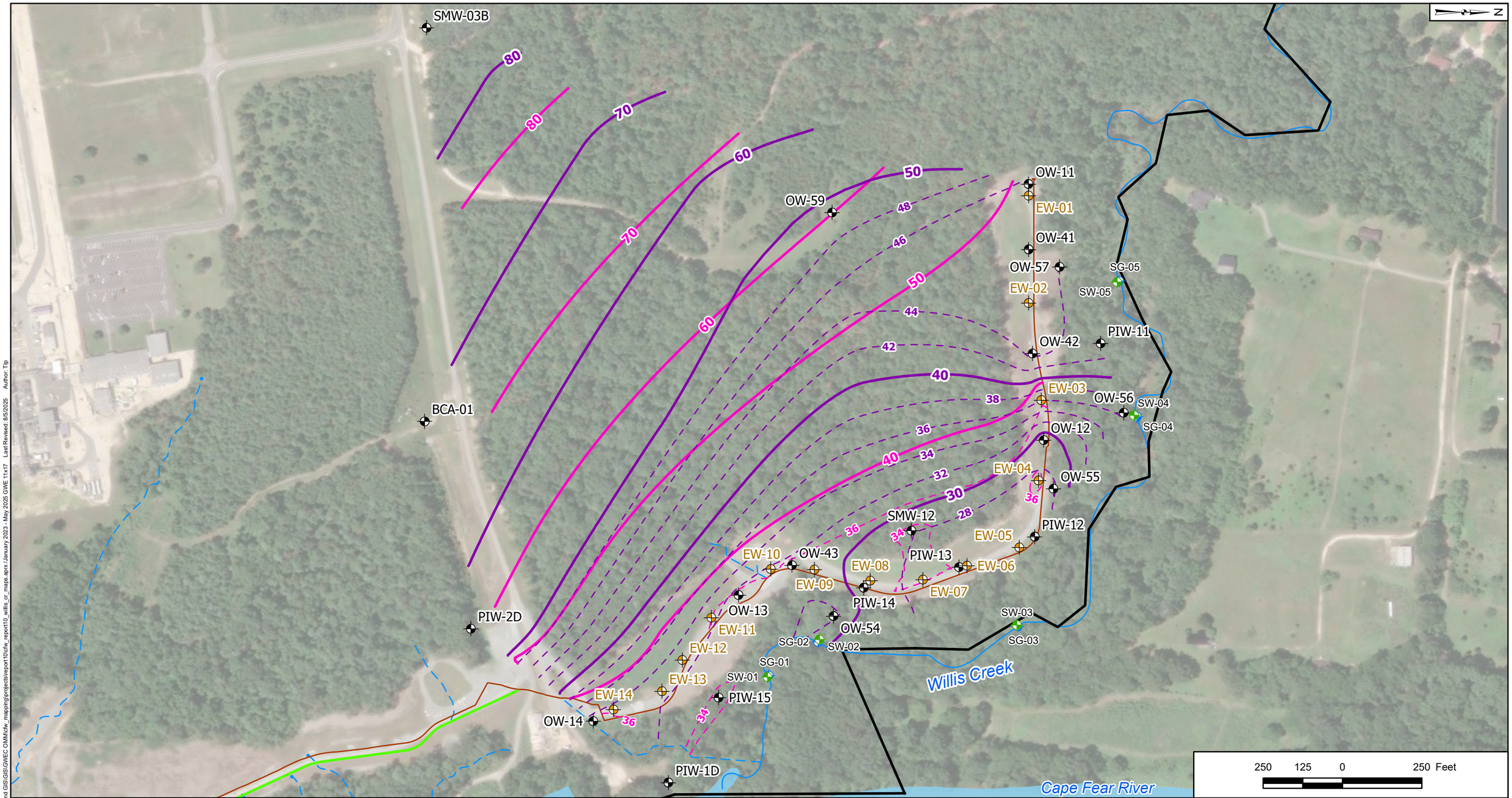
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Figure 6-6A

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps.aprx / January 2023 - Apr 2025 GWE 11x17 Last Revised: 8/5/2025 Author: christopher.rudolph



Legend

- Black Creek Aquifer
- Extraction Well
- Staff Gauge
- Stilling Well
- 2-ft May 2025 GW Elevation
- 10-ft May 2025 GW Elevation
- Barrier Wall
- 2-ft January 2023 GW Elevation
- 10-ft January 2023 GW Elevation
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:
1. Antecedent daily total rainfall (May 25-27): 0.75 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
2. Surficial elevations at staff gauges and stilling wells not used for contouring of groundwater (GW) elevations
3. The elevation contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between forcemain and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
4. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location.

Northern Alignment Potentiometric Map

Chemours Fayetteville Works, North Carolina

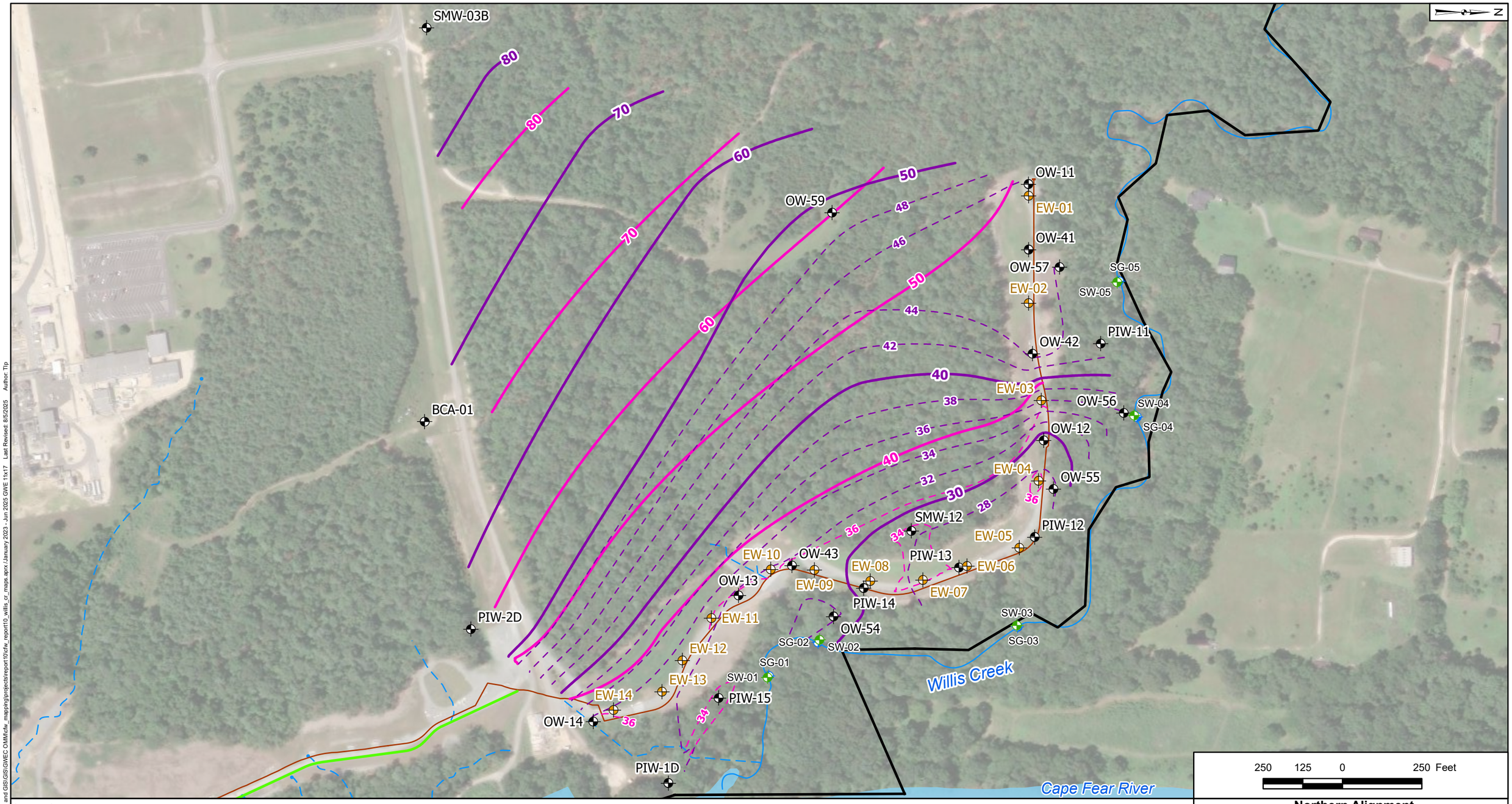
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Figure 6-6B

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps aprx / January 2023 - May 2025 GWE 11x17 Last Revised: 8/5/2025 Author: Tlp



Legend

- Black Creek Aquifer
- Extraction Well
- Staff Gauge
- Stilling Well
- 2-ft June 2025 GW Elevation
- 10-ft June 2025 GW Elevation
- Barrier Wall
- 2-ft January 2023 GW Elevation
- 10-ft January 2023 GW Elevation
- Forcemain
- Site Boundary
- Seep
- Nearby Tributary
- Cape Fear River

Notes:
1. Antecedent daily total rainfall (June 21-24): 0.00 inches. Precipitation data obtained from USGS gauge #02105500 at the William O. Huske Lock and Dam.
2. Surficial elevations at staff gauges and stilling wells not used for contouring of groundwater (GW) elevations
3. The elevation contour lines are not extended in the region that is north and east of the monitoring wells PIW-12 and PIW-13 (between forcemain and Willis Creek) because steep topography of this region did not allow for installation of additional wells.
4. For BCA-01, January 2023 baseline elevations are unavailable because of interim pumping of the Black Creek Aquifer being performed at this location.

Northern Alignment Potentiometric Map

Chemours Fayetteville Works, North Carolina

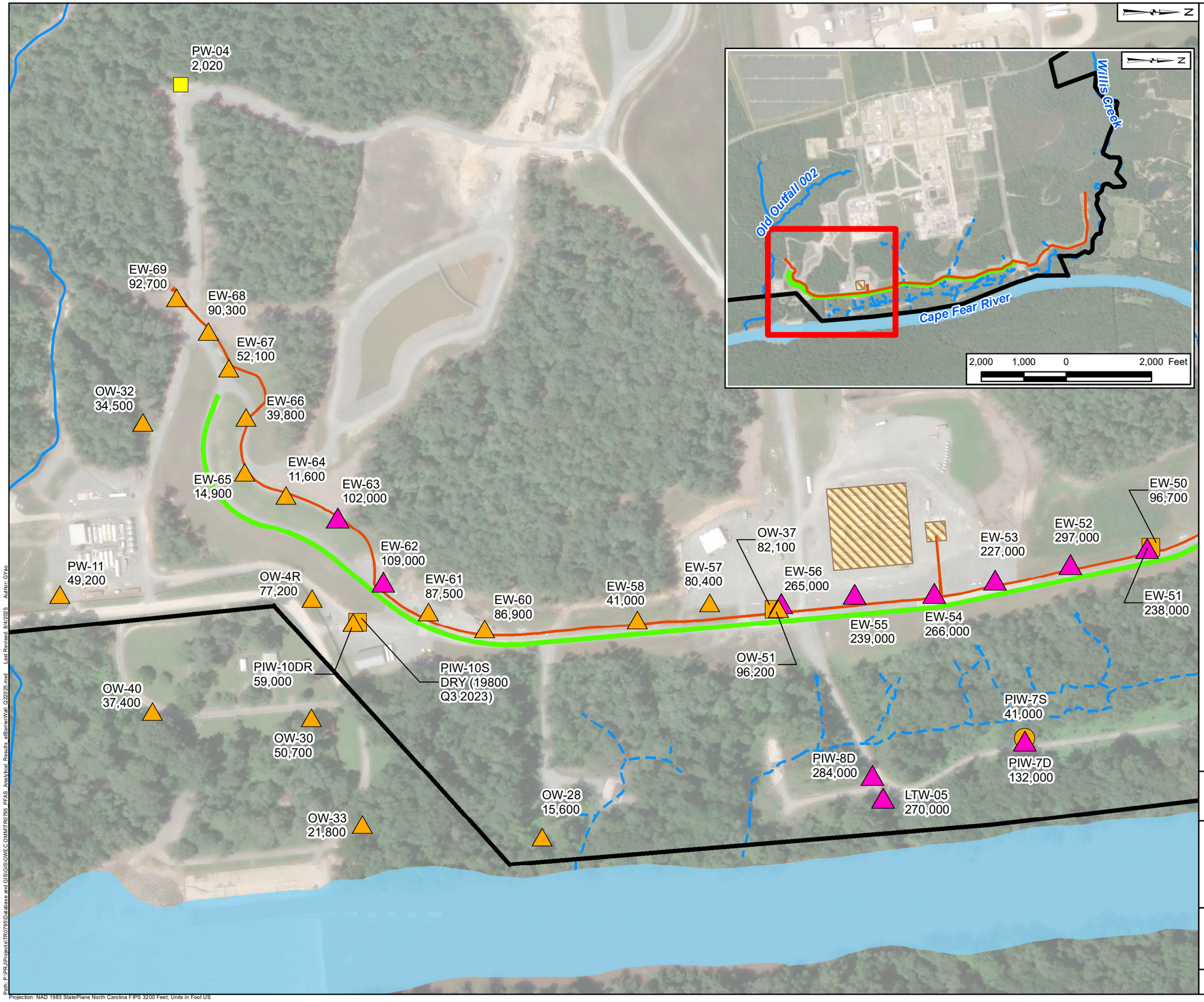
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Figure 6-6C

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC OMM\cfw_mapping\projects\report10\cfw_report10_willis_cr_maps.aprx /January 2023 - Jun 2025 GWE 11x17 Last Revised: 8/5/2025 Author: Trip



Legend

PFAS Sampling Location
- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Surface Water

Total Table 3+ PFAS, 17 Compounds (ng/L)
- ND
- < 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000
- 10,000 - 100,000
- 100,000 - 1,000,000
- > 1,000,000

- Site Boundary
- Forcemain
- Barrier Wall; approximate surface elevation at 72 feet NAVD88
- Groundwater Treatment Pad and Break Tank
- Seep
- Nearby Tributary to River
- Cape Fear River

Notes:
1. This figure shows Total Table 3+ PFAS (17 Compounds) concentrations in extraction wells (EWs), near remedy and downgradient monitoring/observation wells (MWs/OWs), and Willis Creek (WC) stations. EW PFAS results are from the post-startup sampling that was performed in Q2 2025. For the collection of MWs/OWs, most recently available PFAS results through Q2 2025 are shown. Wells OW-54, PIW-10S, PIW-1S and PIW-5SR were dry during their most recent sampling. These wells are indicated as dry in the figure along with their last available sampling results. WC PFAS results are from the Q2 2025 sampling performed on April 3, 2025.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

PFAS Analytical Results

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

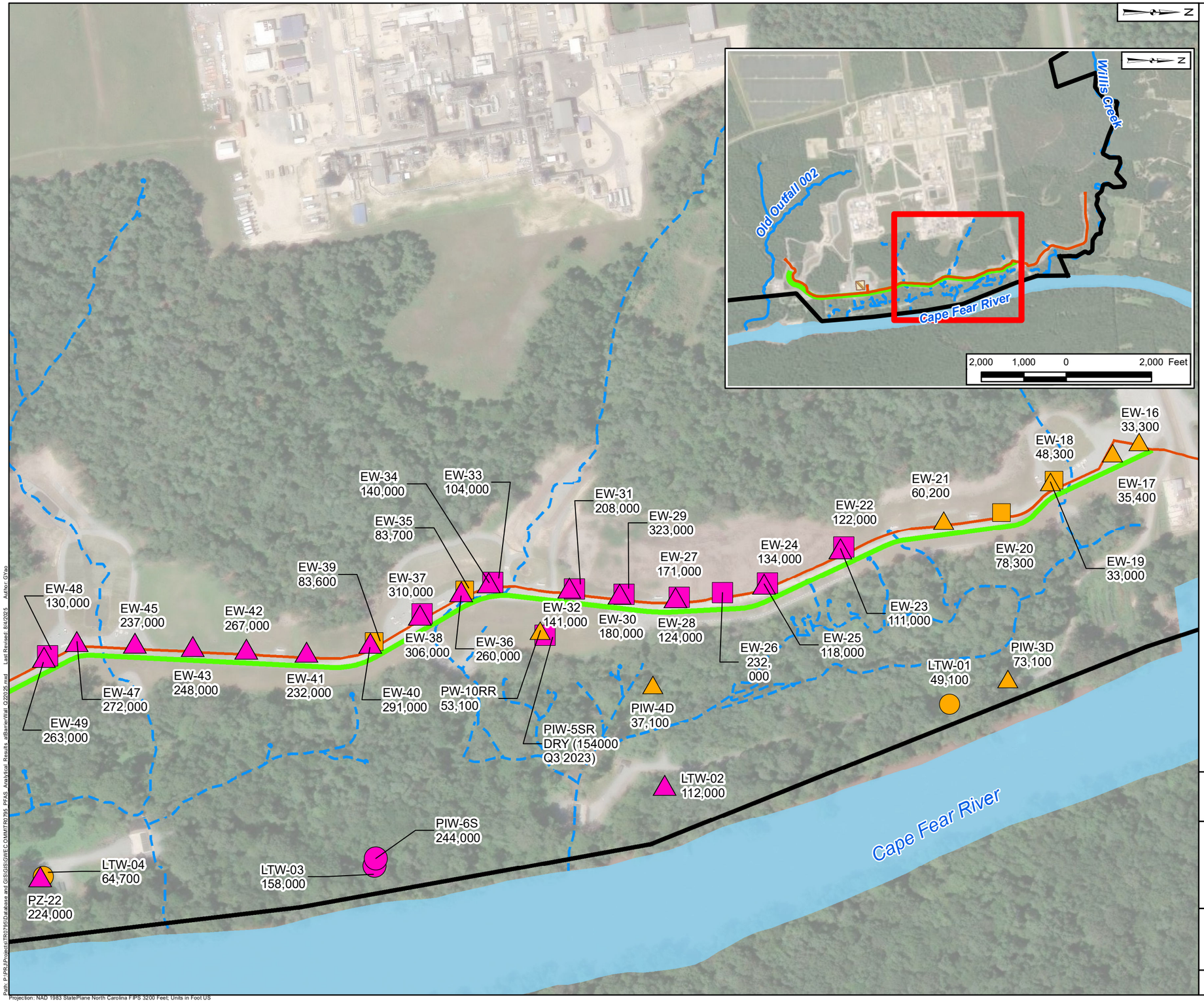
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Figure
6-7A

Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC\MMTR0795_PFAS_Analytical_Results_aBarrierWall_Q220125.mxd Last Revised: 8/4/2025 Author: GYao

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



Legend

PFAS Sampling Location
- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Surface Water

Total Table 3+ PFAS, 17 Compounds (ng/L)
- ND
- < 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000
- 10,000 - 100,000
- 100,000 - 1,000,000
- > 1,000,000
- Site Boundary
- Forcemain
- Barrier Wall; approximate surface elevation at 72 feet NAVD88
- Seep
- Cape Fear River

Notes:
1. This figure shows Total Table 3+ PFAS (17 Compounds) concentrations in extraction wells (EWs), near remedy and downgradient monitoring/observation wells (MWs/OWs), and Willis Creek (WC) stations. EW PFAS results are from the post-startup sampling that was performed in Q2 2025. For the collection of MWs/OWs, most recently available PFAS results through Q2 2025 are shown. Wells OW-54, PIW-10S, PIW-1S and PIW-5SR were dry during their most recent sampling. These wells are indicated as dry in the figure along with their last available sampling results. WC PFAS results are from the Q2 2025 sampling performed on April 3, 2025.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

PFAS Analytical Results

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

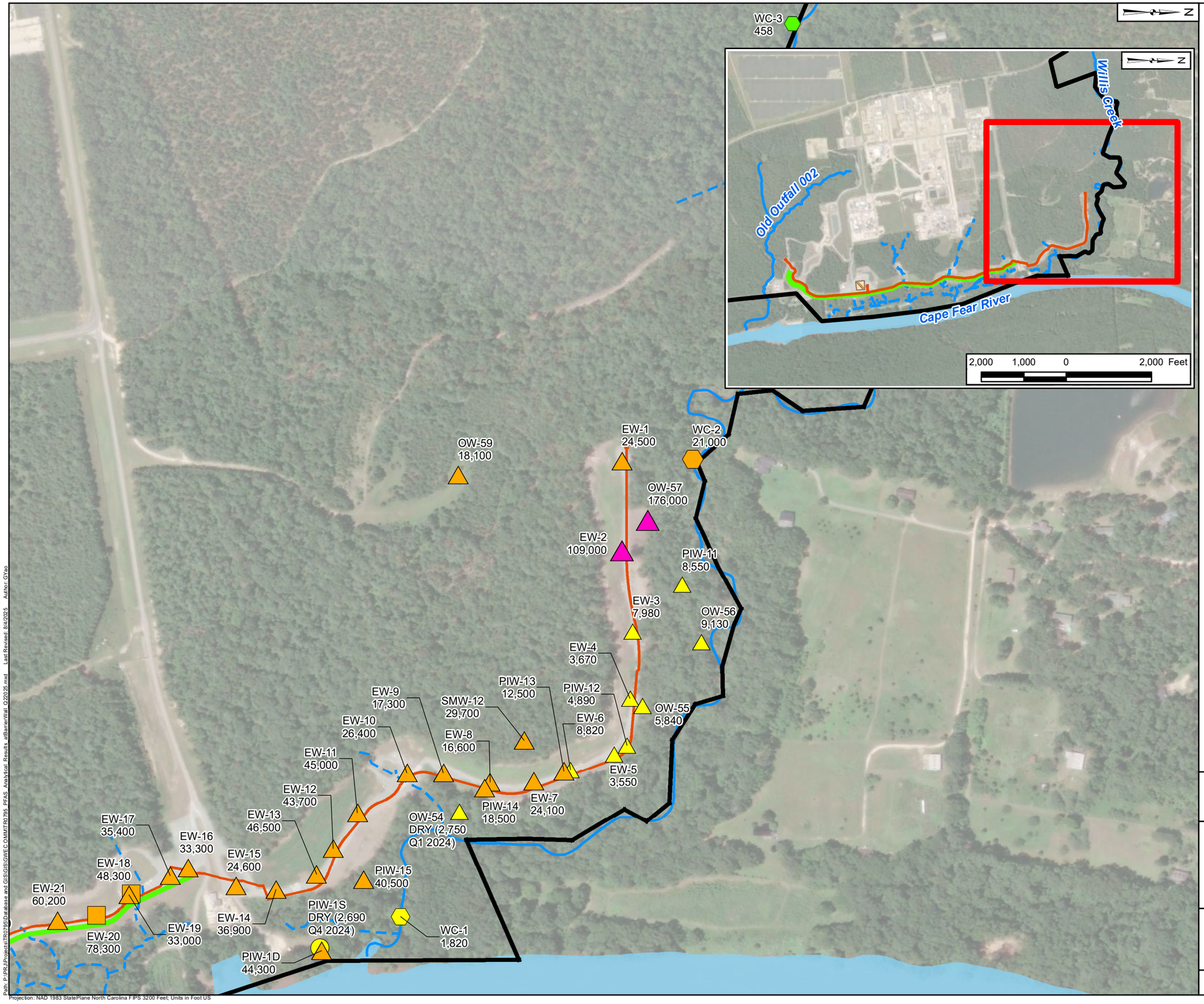
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Raleigh, NC | September 2025

Figure **6-7B**

Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC\MXD\TR0795_PFAS_AnalyticalResults_atBarrierWall_Q220225.mxd Last Revised: 8/4/2025 Author: GYao

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



Legend

PFAS Sampling Location
- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Surface Water

Total Table 3+ PFAS, 17 Compounds (ng/L)
- ND
- < 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000
- 10,000 - 100,000
- 100,000 - 1,000,000
- > 1,000,000

- Site Boundary
- Forcemain
- Barrier Wall; approximate surface elevation at 72 feet NAVD88
- Seep
- Nearby Tributary to River
- Cape Fear River

Notes:
1. This figure shows Total Table 3+ PFAS (17 Compounds) concentrations in extraction wells (EWs), near remedy and downgradient monitoring/observation wells (MWs/OWs), and Willis Creek (WC) stations. EW PFAS results are from the post-startup sampling that was performed in Q2 2025. For the collection of MWs/OWs, most recently available PFAS results through Q2 2025 are shown. Wells OW-54, PIW-10S, PIW-1S and PIW-5SR were dry during their most recent sampling. These wells are indicated as dry in the figure along with their last available sampling results. WC PFAS results are from the Q2 2025 sampling performed on April 3, 2025.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

250 125 0 250 Feet

PFAS Analytical Results

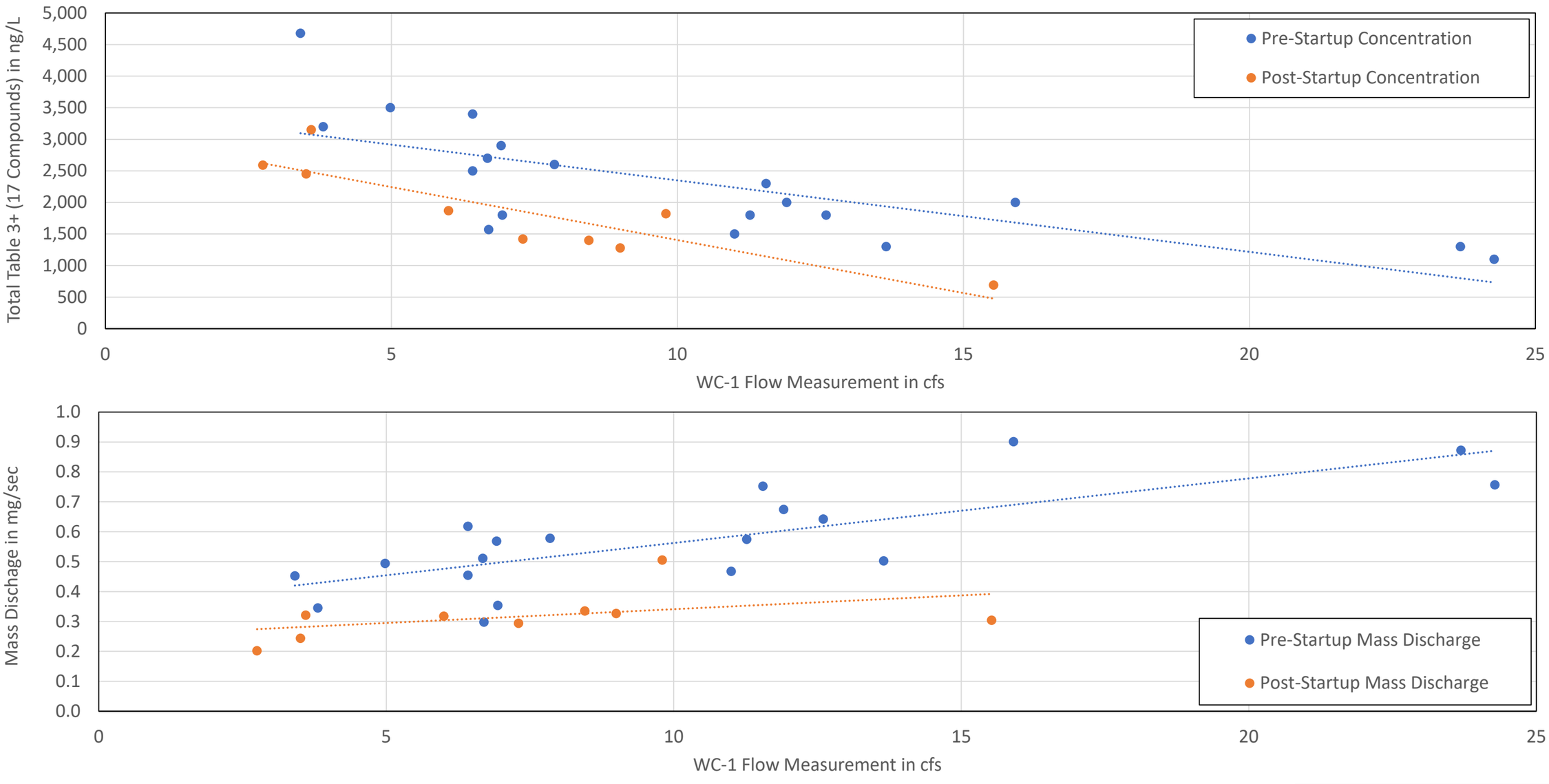
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Figure
6-7C



Notes:

1. Concentration and mass discharge data are plotted above for Willis Creek location WC-1 near the confluence with the Cape Fear River.
2. Linear trendlines are shown for presentation purposes only. A statistical regression analysis has not been performed.

ng/L = nanograms per liter; mg/sec = milligrams per second; cfs = cubic feet per second

Willis Creek Location WC-1 PFAS Concentration and Mass Discharge

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Fayetteville, North Carolina

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Figure 6-8

WC-3
458

Willis Creek

WC-2
21,000

OW-56
9,130

PIW-11
8,550

OW-57
176,000

EW-1
24,500

EW-2
109,000

EW-3
7,980

EW-4
3,670

OW-55
5,840

PIW-12
4,890

EW-5
3,550

EW-6
8,820

PIW-13
12,500

SMW-12
29,700

EW-7
24,100

EW-8
16,600

PIW-14
18,500

OW-59
18,100

EW-9
17,300

OW-54
DRY (2,750 Q1 2024)

EW-10
26,400

Willis Creek
Tributary Capture

WC-1
1,820

EW-11
45,000

PIW-15
40,500

EW-12
43,700

EW-13
46,500

PIW-1D
44,300

PIW-1S
DRY (2,690
Q4 2024)

EW-14
36,900

EW-15
24,600

EW-16
33,300

EW-17
35,400

Seep A
Tributary Capture Basin
(includes Weeps 9, 10, 11)

EW-19
33,000

EW-18
48,300

EW-20
78,300

PIW-3D
73,100

LTW-01
49,100

EW-21
60,200

EW-22
122,000

EW-23
111,000

EW-24
134,000

EW-25
118,000

EW-26
232,000

EW-28
124,000

EW-27
171,000

PIW-4D
37,100

LTW-02
112,000

EW-30
180,000

EW-29
323,000

Seep-A

EW-32
141,000

EW-31
208,000

PIW-5SR
DRY (154,000 Q3 2023)

EW-33
104,000

PW-10RR
53,100

EW-34
140,000

Seep A
Capture Basin
(includes Weep 7)

EW-36
260,000

EW-35
83,700

EW-38
306,000

EW-37
310,000

PIW-6S
244,000

LTW-03
158,000

EW-39
83,600

EW-40
291,000

EW-41
232,000

EW-42
267,000

Seep-B

EW-43
248,000

Seep B
Capture Basin

EW-45
237,000

EW-47
272,000

EW-48
130,000

EW-49
263,000

PZ-22
224,000

LTW-04
64,700

EW-50
96,700

EW-51
238,000

EW-52
297,000

Cape Fear
River

PIW-7D
132,000

PIW-7S
41,000

Weep 4 and 004 Trench
Drain Capture

EW-53
227,000

EW-54
266,000

PIW-8D
284,000

LTW-05
270,000

EW-55
239,000

EW-56
265,000

Seep-C

Weep 3 Capture

OW-51
96,200

OW-37
82,100

EW-57
80,400

EW-58
41,000

Seep-D

T3-301
10

T3-303
2.3

T3-302
4.7

OW-28
15,600

Transect 3

EW-60
86,900

EW-61
87,500

EW-62
109,000

EW-63
102,000

PIW-10DR
59,000

PIW-10S
DRY (19,800
Q3 2023)

OW-33
21,800

OW-30
50,700

OW-4R
77,200

EW-64
11,600

EW-66
39,800

EW-67
52,100

EW-68
90,300

EW-65
14,900

EW-69
92,700

PW-04
2,020

OW-32
34,500

Lock and Dam Seep North

Lock and Dam Seep

OW-40
37,400

PW-11
49,200

Transect 1

T1-102
ND

T1-101
ND

T1-103
ND

Transect 2

T2-203
ND

T2-201
9.8

T2-202
7.9

1

2

Transect 4

GBC-1
1,100

T4-403
8.6

T4-401
16

T4-402
12

Georgia Branch Creek

500 250 0 500 Feet

N

0.5 0.25 0 0.5 Miles

250 125 0 250 Feet

Legend

Total Table 3+ PFAS, 17 Compounds (ng/L)

- ND
- < 10
- 10 - 100
- 100 - 1,000
- 1,000 - 10,000
- 10,000 - 100,000
- 100,000 - 1,000,000
- > 1,000,000

- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Surface Water
- Site River Water Intake Location
- W.O. Huske Dam
- Flow Through Cell
- Outfall 003 Treatment System
- Ex-situ Capture Location

- Transect Sampling Location
- Nearby Tributary
- Observed Seep
- Site Boundary
- North Forcemain
- South Forcemain
- Barrier Wall
- 004 Groundwater Treatment Pad and Break Tank

Notes:

1. This figure shows Total Table 3+ PFAS (17 Compounds) concentrations in extraction wells (EWs), near remedy and downgradient monitoring/observation wells (MWs/OWs), Willis Creek (WC) stations, Cape Fear River (CFR) transect sampling locations, and Georgia Branch Creek (GBC) sampling location. EW PFAS results are from the post-startup sampling that was performed on Q2 2025. For the collection of MWs/OWs, most recently available PFAS results through Q2 2025 are shown. Wells OW-54, PIW-10S, PIW-1S, and PIW-5SR were dry during their most recent sampling. These wells are indicated as dry in the figure along with their last available sampling results. WC PFAS results are from the Q2 2025 sampling performed on April 3, 2025. CFR transect results are from sampling performed on May 22, 2025. GBC-1 result is from sampling performed on April 8, 2025.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS.
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

Cape Fear River Transect Sampling Locations and PFAS Analytical Results in Groundwater

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

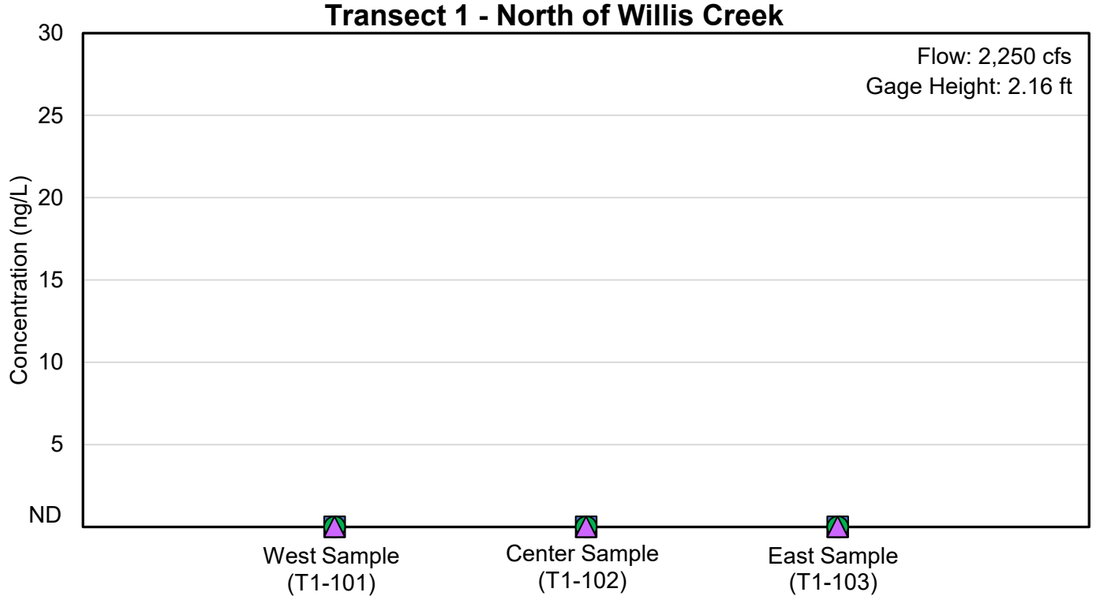
Raleigh, NC | September 2025

Figure 6-9

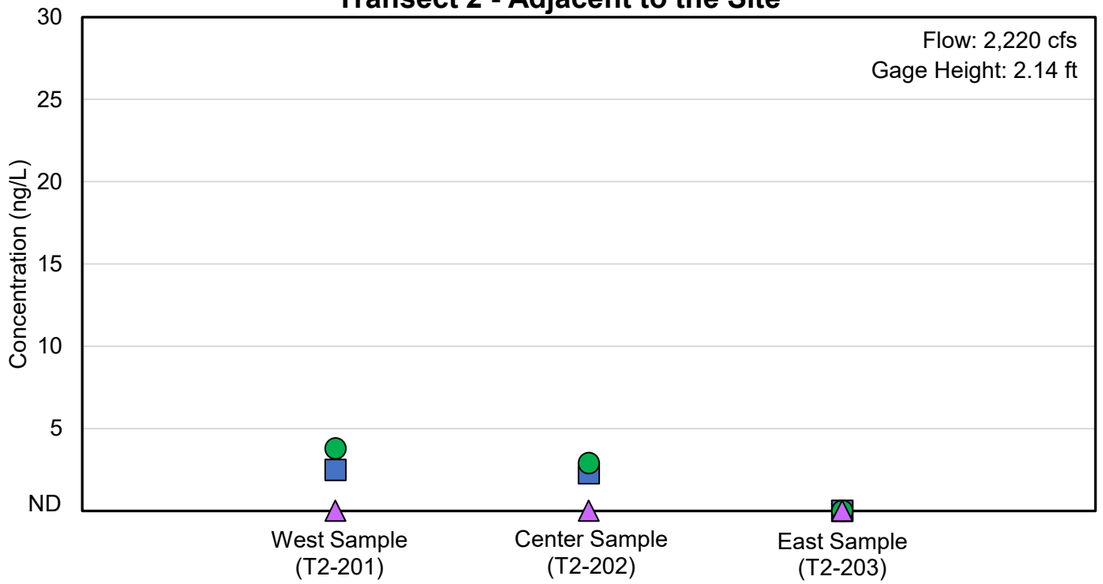
Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\GWEC CMAR\TR0795_004Transect Sampling Workplan_47\mxds_Report\wa7b0GO_Q2_2025.mxd, christophe.sebilo, 9/29/2025

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

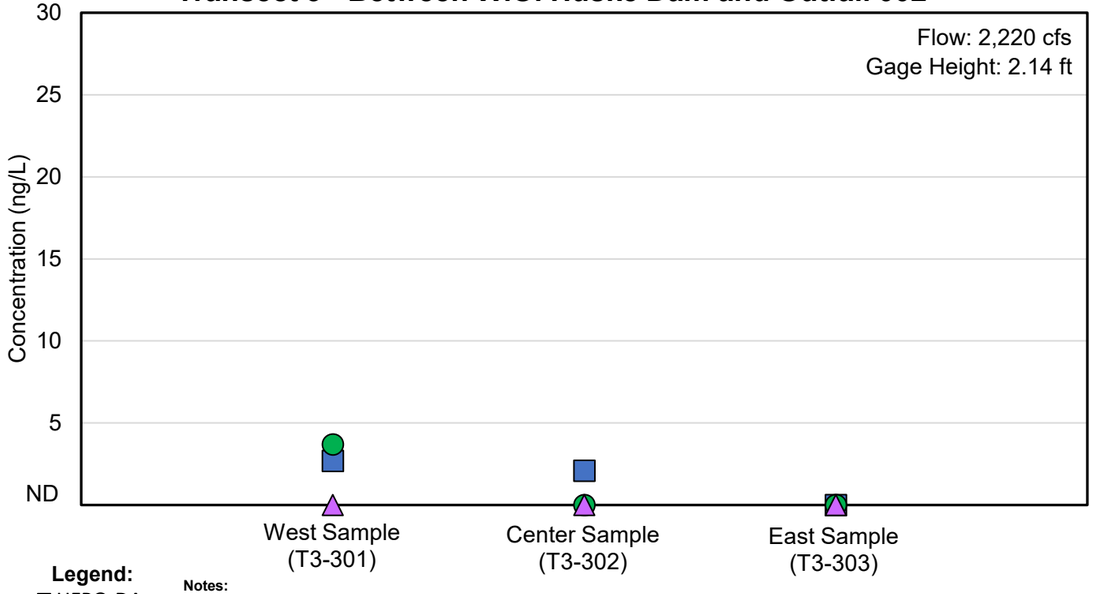
Transect 1 - North of Willis Creek



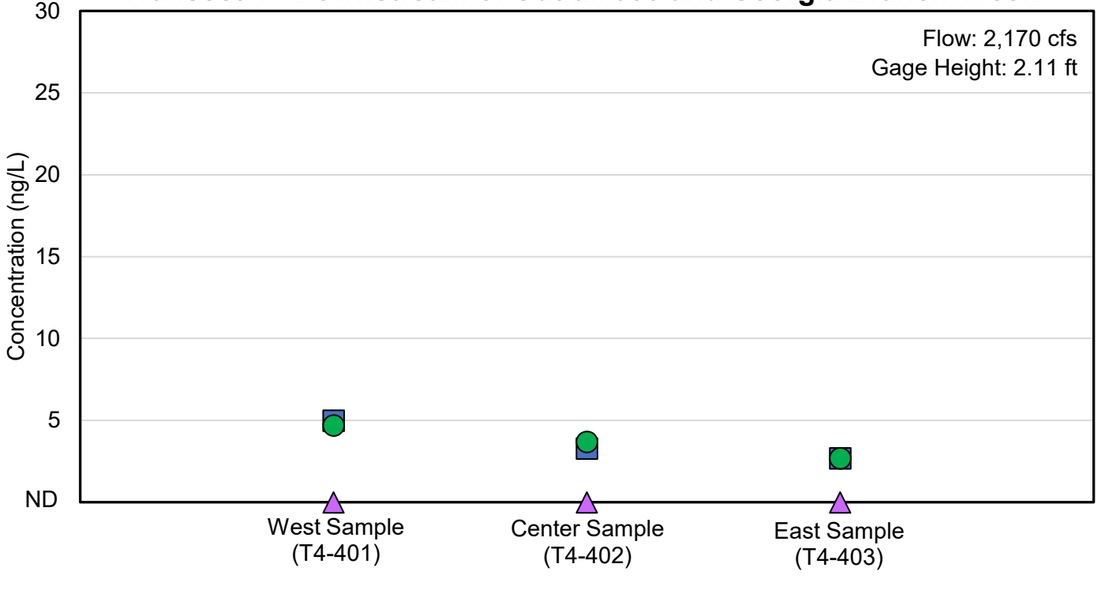
Transect 2 - Adjacent to the Site



Transect 3 - Between W.O. Huske Dam and Outfall 002

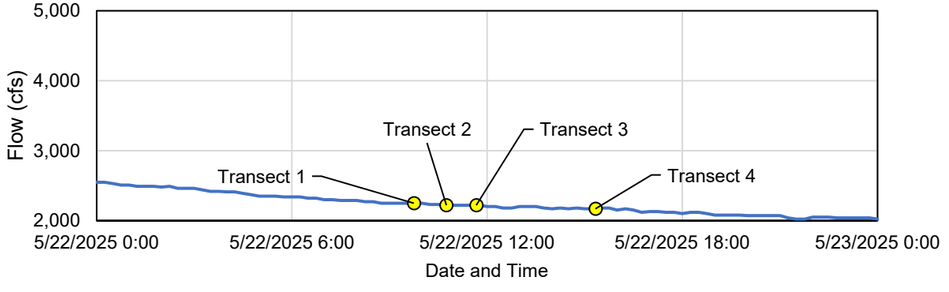


Transect 4 - Downstream of Outfall 003 and Georgia Branch Creek



Legend:
- HFPO-DA
- PFMOAA
- PMPA

Notes:
cfs - cubic feet per second
ft - feet
ND - non-detect (see note 2)
ng/L - nanograms per liter
HFPO-DA - Hexafluoropropylene oxide dimer acid
PFMOAA - Perfluoro-2-methoxyacetic acid
PMPA - Perfluoro-2-methoxypropionic acid
1. All samples along the river transects were collected at the middle depth of the river.
2. The reporting detection limits are: HFPO-DA: 2 ng/L; PFMOAA: 2 ng/L; and PMPA: 10 ng/L.
3. Gage height, total precipitation, and flow data are from the USGS gauging station #02105500 located at the W.O. Huske Dam.
4. The gage height and flow posted on each graph corresponds to the sampling date and time that the center sample was collected. The total precipitation represents the total from the start date and time to the end date and time of the sampling event.



Total Precipitation: 0 inches

Indicator PFAS Concentrations Across Cape Fear River Transects

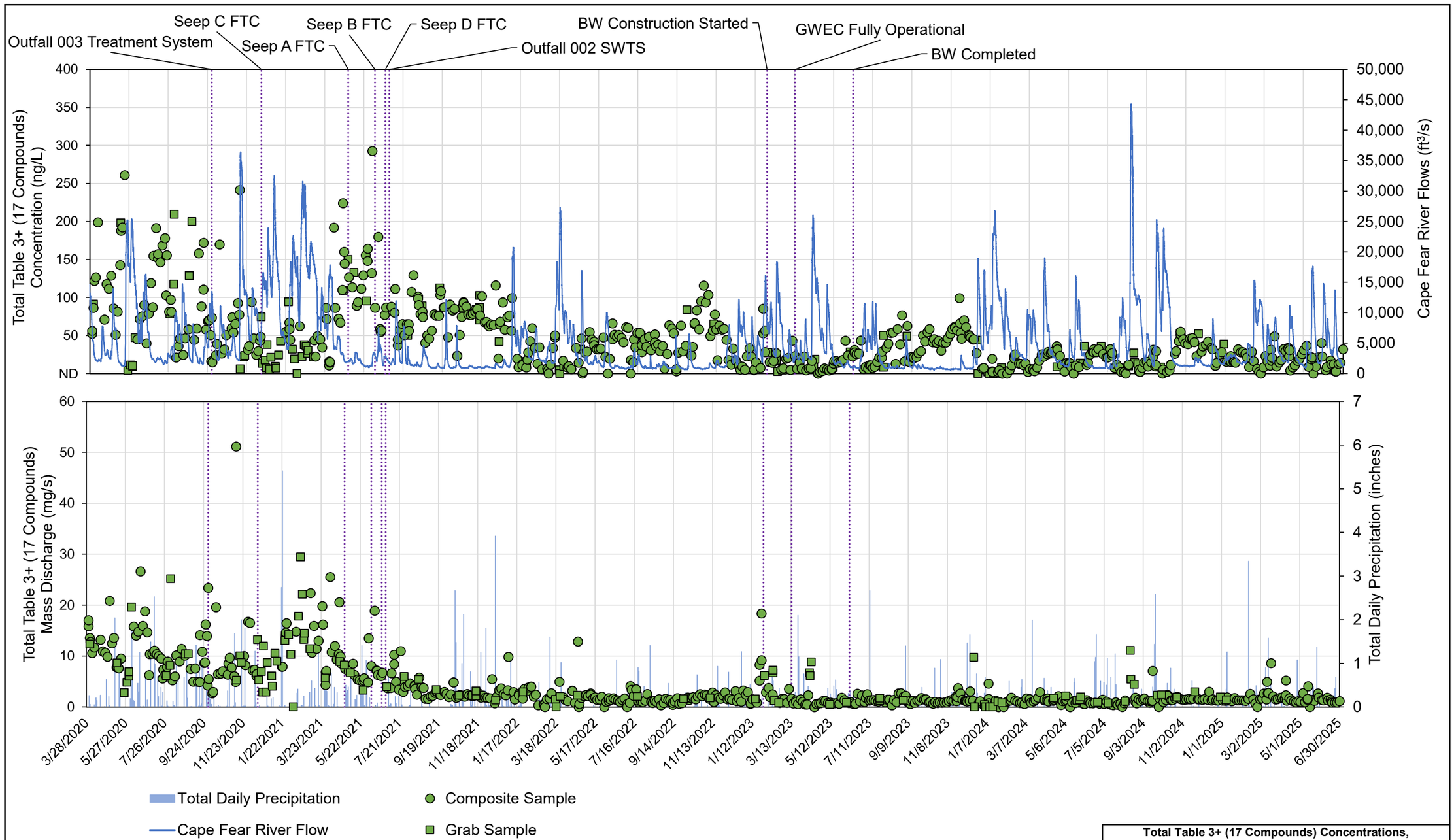
Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

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Figure 6-10



Notes:
- A concentration of 0 ng/L and mass discharge of 0 mg/s indicate that all the compounds were not detected above the reporting limit.
- Flow and precipitation data are from the USGS gauging station #02105500 located at the W.O. Huske Dam.
- PFAS concentrations calculated by summing over Attachment C compounds and Table 3+ (21 compounds) are provided in Appendix B.

Abbreviations:
BW - Barrier Wall
ft³/s - cubic feet per second
FTC - Flow-through cell
GWEC - Groundwater extraction and conveyance system
mg/s - milligrams per second
ng/L - nanograms per liter
SWTS - Stormwater treatment system

Total Table 3+ (17 Compounds) Concentrations, Mass Discharge and Daily Flow at Tar Heel Ferry Road Bridge

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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Figure **6-11**

Geosyntec consultants

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NC License No.: C-3500 and C-295

Appendix A
Laboratory Analytical Data Review Narratives
(Full lab reports to be uploaded to OneDrive and EQuIS)

ADQM Data Review

Site: Chemours Fayetteville

Project: Extraction Well Sampling April 2025

Project Reviewer: Bridget Gavaghan

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Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
EW-01-040825	320-120419-1	Groundwater	N	04/08/2025	07:50	FS
EW-02-040825	320-120419-2	Groundwater	N	04/08/2025	07:58	FS
EW-03-040825	320-120419-3	Groundwater	N	04/08/2025	08:08	FS
EW-04-040825	320-120419-4	Groundwater	N	04/08/2025	08:16	FS
EW-05-040825	320-120419-5	Groundwater	N	04/08/2025	08:24	FS
EW-06-040825	320-120419-6	Groundwater	N	04/08/2025	08:34	FS
EW-07-040825	320-120419-7	Groundwater	N	04/08/2025	08:42	FS
EW-08-040825	320-120419-8	Groundwater	N	04/08/2025	08:52	FS
EW-09-040825	320-120419-9	Groundwater	N	04/08/2025	09:01	FS
EW-10-040825	320-120419-10	Groundwater	N	04/08/2025	09:11	FS
EW-11-040825	320-120419-11	Groundwater	N	04/08/2025	09:20	FS
EW-12-040825	320-120419-12	Groundwater	N	04/08/2025	09:28	FS
EW-13-040825	320-120419-13	Groundwater	N	04/08/2025	09:38	FS
EW-14-040825	320-120419-14	Groundwater	N	04/08/2025	09:49	FS
EW-15-040825	320-120419-15	Groundwater	N	04/08/2025	12:40	FS
EW-16-040825	320-120419-16	Groundwater	N	04/08/2025	08:55	FS
EW-17-040825	320-120419-17	Groundwater	N	04/08/2025	09:00	FS
EW-18-040825	320-120419-18	Groundwater	N	04/08/2025	09:05	FS
EW-19-040825	320-120419-19	Groundwater	N	04/08/2025	09:13	FS
EW-20-040825	320-120419-20	Groundwater	N	04/08/2025	09:10	FS
EW-21-040825	320-120419-21	Groundwater	N	04/08/2025	09:15	FS
EW-22-040825	320-120419-22	Groundwater	N	04/08/2025	09:30	FS
EW-23-040825	320-120419-23	Groundwater	N	04/08/2025	09:35	FS
EW-24-040825	320-120419-24	Groundwater	N	04/08/2025	09:40	FS
EW-25-040825	320-120419-25	Groundwater	N	04/08/2025	09:45	FS
EW-26-040825	320-120419-26	Groundwater	N	04/08/2025	09:50	FS
EW-27-040825	320-120419-27	Groundwater	N	04/08/2025	09:53	FS
EW-28-040825	320-120419-28	Groundwater	N	04/08/2025	09:55	FS
EW-29-040825	320-120419-29	Groundwater	N	04/08/2025	09:57	FS
EW-30-040825	320-120419-30	Groundwater	N	04/08/2025	10:00	FS
EW-31-040825	320-120419-31	Groundwater	N	04/08/2025	10:03	FS
EW-32-040825	320-120419-32	Groundwater	N	04/08/2025	10:05	FS
EW-33-040825	320-120419-33	Groundwater	N	04/08/2025	10:07	FS
EW-34-040825	320-120419-34	Groundwater	N	04/08/2025	10:10	FS
EW-35-040825	320-120419-35	Groundwater	N	04/08/2025	10:12	FS
EW-36-040825	320-120419-36	Groundwater	N	04/08/2025	10:15	FS
EW-37-040825	320-120419-37	Groundwater	N	04/08/2025	10:17	FS

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
EW-38-040825	320-120419-38	Groundwater	N	04/08/2025	10:20	FS
EW-39-040825	320-120419-39	Groundwater	N	04/08/2025	10:25	FS
EW-40-040825	320-120419-40	Groundwater	N	04/08/2025	10:27	FS
EW-41-040825	320-120419-41	Groundwater	N	04/08/2025	10:29	FS
EW-42-040825	320-120419-42	Groundwater	N	04/08/2025	10:32	FS
EW-43-040825	320-120419-43	Groundwater	N	04/08/2025	10:35	FS
EW-45-040825	320-120419-44	Groundwater	N	04/08/2025	10:43	FS
EW-46-040825	320-120419-45	Groundwater	N	04/08/2025	10:45	FS
EW-47-040825	320-120419-46	Groundwater	N	04/08/2025	10:47	FS
EW-48-040825	320-120419-47	Groundwater	N	04/08/2025	10:50	FS
EW-49-040825	320-120419-48	Groundwater	N	04/08/2025	10:53	FS
EW-50-040825	320-120419-49	Groundwater	N	04/08/2025	10:56	FS
EW-51-040825	320-120419-50	Groundwater	N	04/08/2025	10:59	FS
EW-52-040825	320-120419-51	Groundwater	N	04/08/2025	11:03	FS
EW-53-040825	320-120419-52	Groundwater	N	04/08/2025	11:07	FS
EW-54-040825	320-120419-53	Groundwater	N	04/08/2025	11:10	FS
EW-55-040825	320-120419-54	Groundwater	N	04/08/2025	11:15	FS
EW-56-040825	320-120419-55	Groundwater	N	04/08/2025	11:20	FS
EW-57-040825	320-120419-56	Groundwater	N	04/08/2025	11:25	FS
EW-60-040825	320-120419-58	Groundwater	N	04/08/2025	11:33	FS
EW-61-040825	320-120419-59	Groundwater	N	04/08/2025	11:37	FS
EW-62-040825	320-120419-60	Groundwater	N	04/08/2025	11:40	FS
EW-63-040825	320-120419-61	Groundwater	N	04/08/2025	11:45	FS
EW-64-040825	320-120419-62	Groundwater	N	04/08/2025	11:50	FS
EW-65-040825	320-120419-63	Groundwater	N	04/08/2025	11:53	FS
EW-66-040825	320-120419-64	Groundwater	N	04/08/2025	12:02	FS
EW-67-040825	320-120419-65	Groundwater	N	04/08/2025	12:10	FS
EW-68-040825	320-120419-66	Groundwater	N	04/08/2025	12:15	FS
EW-69-040825	320-120419-67	Groundwater	N	04/08/2025	12:20	FS
EW-01-040825-D	320-120419-68	Groundwater	N	04/08/2025	07:50	DUP
EW-24-040825-D	320-120419-69	Groundwater	N	04/08/2025	09:40	DUP
EW-56-040825-D	320-120419-70	Groundwater	N	04/08/2025	11:20	DUP
EW-69-040825-D	320-120419-71	Groundwater	N	04/08/2025	12:20	DUP
FBLK-040825	320-120419-73	Blank Water	N	04/08/2025	11:13	FB
EW-58-041625	320-120658-1	Groundwater	N	04/16/2025	07:00	FS

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Extraction Well Sampling

Chemours™

ADQM Data Review Checklist

Item	Description	Yes	No*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X				
B	Were samples received by the laboratory in agreement with the associated chain of custody?	X				
C	Was the chain of custody properly completed by the laboratory and/or field team?	X				
D	Were samples prepped/analyzed by the laboratory within method holding times?	X				
E	Were data review criteria met for method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, replicates, surrogates, sample results within calibration range, total/dissolved samples, field duplicates, field/equipment/trip blanks?		X	X	X	
F	Temperature upon laboratory receipt meets range not frozen to 6 C (manual check)?	X				
G	Were all data usable and not R qualified?	X				
ER#	**Description**					
Other QA/QC Items to Note:						

* See DVM Narrative Report, Laboratory Report, and/or ER # for further details as indicated.

The electronic data submitted for this project were reviewed via the Data Verification Module (DVM) process. Overall, the data are acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive.

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs
- Temperature upon laboratory receipt meets the range of not frozen to 6°C with a target of 4°C (manual check)

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

Validation Qualifier is the 3rd party formal validation qualifier if this was performed. Otherwise this field contains the qualifier resulting from the ADQM DVM review process. This qualifier assesses the usability of the data and may not equal the laboratory qualifier. The DVM applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to “DVM” if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals “DVM”), use the **Validation Qualifier.**

If the data have been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-02-040825	04/08/2025	320-120419-2	PFMOAA	57	ug/L	PQL		0.063	J	537 Modified		3535
EW-22-040825	04/08/2025	320-120419-22	PFMOAA	58	ug/L	PQL		0.063	J	537 Modified		3535
EW-23-040825	04/08/2025	320-120419-23	PFMOAA	51	ug/L	PQL		0.063	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	PFO2HxA	59	ug/L	PQL		0.069	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	PPF Acid	52	UG/L	PQL		0.31	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	PFMOAA	77	ug/L	PQL		0.063	J	537 Modified		3535
EW-27-040825	04/08/2025	320-120419-27	Hydrolyzed PSDA	36	UG/L	PQL		0.16	J	537 Modified		3535
EW-27-040825	04/08/2025	320-120419-27	PFMOAA	69	ug/L	PQL		0.063	J	537 Modified		3535
EW-28-040825	04/08/2025	320-120419-28	PFMOAA	57	ug/L	PQL		0.063	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	Hydrolyzed PSDA	65	UG/L	PQL		0.16	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	PFO2HxA	80	ug/L	PQL		0.069	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	PPF Acid	61	UG/L	PQL		0.31	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	PFMOAA	120	ug/L	PQL		0.063	J	537 Modified		3535
EW-30-040825	04/08/2025	320-120419-30	PFMOAA	98	ug/L	PQL		0.063	J	537 Modified		3535
EW-31-040825	04/08/2025	320-120419-31	Hydrolyzed PSDA	43	UG/L	PQL		0.16	J	537 Modified		3535
EW-31-040825	04/08/2025	320-120419-31	PFMOAA	67	ug/L	PQL		0.063	J	537 Modified		3535
EW-32-040825	04/08/2025	320-120419-32	PFMOAA	67	ug/L	PQL		0.063	J	537 Modified		3535
EW-34-040825	04/08/2025	320-120419-34	PFMOAA	67	ug/L	PQL		0.063	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	Hydrolyzed PSDA	63	UG/L	PQL		0.16	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	PFO2HxA	53	ug/L	PQL		0.069	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	PPF Acid	51	UG/L	PQL		0.31	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	PFMOAA	150	ug/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-37-040825	04/08/2025	320-120419-37	Hydrolyzed PSDA	87	UG/L	PQL		0.16	J	537 Modified		3535
EW-37-040825	04/08/2025	320-120419-37	PFO2HxA	64	ug/L	PQL		0.069	J	537 Modified		3535
EW-37-040825	04/08/2025	320-120419-37	PPF Acid	60	UG/L	PQL		0.31	J	537 Modified		3535
EW-37-040825	04/08/2025	320-120419-37	PFMOAA	180	ug/L	PQL		0.063	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	Hydrolyzed PSDA	84	UG/L	PQL		0.16	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	PFO2HxA	62	ug/L	PQL		0.069	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	PPF Acid	61	UG/L	PQL		0.31	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	PFMOAA	180	ug/L	PQL		0.063	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	Hydrolyzed PSDA	84	UG/L	PQL		0.16	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	PFO2HxA	61	ug/L	PQL		0.069	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	PPF Acid	62	UG/L	PQL		0.31	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	PFMOAA	170	ug/L	PQL		0.063	J	537 Modified		3535
EW-41-040825	04/08/2025	320-120419-41	Hydrolyzed PSDA	32	UG/L	PQL		0.16	J	537 Modified		3535
EW-41-040825	04/08/2025	320-120419-41	PFO2HxA	52	ug/L	PQL		0.069	J	537 Modified		3535
EW-41-040825	04/08/2025	320-120419-41	PFMOAA	130	ug/L	PQL		0.063	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	Hydrolyzed PSDA	34	UG/L	PQL		0.16	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	PFO2HxA	55	ug/L	PQL		0.069	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	PPF Acid	57	UG/L	PQL		0.31	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	PFMOAA	160	ug/L	PQL		0.063	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	PFO2HxA	55	ug/L	PQL		0.069	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	PPF Acid	54	UG/L	PQL		0.31	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	PFMOAA	140	ug/L	PQL		0.063	J	537 Modified		3535
EW-45-040825	04/08/2025	320-120419-44	PFO2HxA	52	ug/L	PQL		0.069	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-45-040825	04/08/2025	320-120419-44	PPF Acid	53	UG/L	PQL		0.31	J	537 Modified		3535
EW-45-040825	04/08/2025	320-120419-44	PFMOAA	140	ug/L	PQL		0.063	J	537 Modified		3535
EW-47-040825	04/08/2025	320-120419-46	PFO2HxA	58	ug/L	PQL		0.069	J	537 Modified		3535
EW-47-040825	04/08/2025	320-120419-46	PPF Acid	61	UG/L	PQL		0.31	J	537 Modified		3535
EW-47-040825	04/08/2025	320-120419-46	PFMOAA	170	ug/L	PQL		0.063	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	PFO2HxA	60	ug/L	PQL		0.069	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	PPF Acid	61	UG/L	PQL		0.31	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	PFMOAA	160	ug/L	PQL		0.063	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	PFO2HxA	55	ug/L	PQL		0.069	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	PPF Acid	58	UG/L	PQL		0.31	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	PFMOAA	110	ug/L	PQL		0.063	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	PFO2HxA	74	ug/L	PQL		0.069	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	PPF Acid	71	UG/L	PQL		0.31	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	PFMOAA	120	ug/L	PQL		0.063	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	PFO2HxA	53	ug/L	PQL		0.069	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	PPF Acid	52	UG/L	PQL		0.31	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	PFMOAA	84	ug/L	PQL		0.063	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	PFO2HxA	66	ug/L	PQL		0.069	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	PPF Acid	63	UG/L	PQL		0.31	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	PFMOAA	100	ug/L	PQL		0.063	J	537 Modified		3535
EW-55-040825	04/08/2025	320-120419-54	PFO2HxA	60	ug/L	PQL		0.069	J	537 Modified		3535
EW-55-040825	04/08/2025	320-120419-54	PPF Acid	58	UG/L	PQL		0.31	J	537 Modified		3535
EW-55-040825	04/08/2025	320-120419-54	PFMOAA	100	ug/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: The result exceeds the calibration range of the instrument and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-56-040825	04/08/2025	320-120419-55	PFO2HxA	68	ug/L	PQL		0.069	J	537 Modified		3535
EW-56-040825	04/08/2025	320-120419-55	PPF Acid	68	UG/L	PQL		0.31	J	537 Modified		3535
EW-56-040825	04/08/2025	320-120419-55	PFMOAA	120	ug/L	PQL		0.063	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	PFO2HxA	68	ug/L	PQL		0.069	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	PPF Acid	68	UG/L	PQL		0.31	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	PFMOAA	120	ug/L	PQL		0.063	J	537 Modified		3535
EW-69-040825-D	04/08/2025	320-120419-71	PFMOAA	51	ug/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-01-040825	04/08/2025	320-120419-1	NVHOS, Acid Form	0.1	UG/L	PQL		0.094	J	537 Modified		3535
EW-01-040825-D	04/08/2025	320-120419-68	NVHOS, Acid Form	0.3	UG/L	PQL		0.094	J	537 Modified		3535
EW-24-040825	04/08/2025	320-120419-24	PFO5DA	0.59	ug/L	PQL		0.13	J	537 Modified		3535
EW-24-040825-D	04/08/2025	320-120419-69	PFO5DA	0.81	ug/L	PQL		0.13	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-01-040825	04/08/2025	320-120419-1	R-PSDA	0.098	UG/L	PQL		0.063	J	537 Modified		3535
EW-01-040825	04/08/2025	320-120419-1	Hydrolyzed PSDA	0.25	UG/L	PQL		0.16	J	537 Modified		3535
EW-01-040825	04/08/2025	320-120419-1	R-EVE	0.083	UG/L	PQL		0.063	J	537 Modified		3535
EW-01-040825-D	04/08/2025	320-120419-68	R-PSDA	0.13	UG/L	PQL		0.063	J	537 Modified		3535
EW-01-040825-D	04/08/2025	320-120419-68	Hydrolyzed PSDA	0.26	UG/L	PQL		0.16	J	537 Modified		3535
EW-01-040825-D	04/08/2025	320-120419-68	R-EVE	0.065	UG/L	PQL		0.063	J	537 Modified		3535
EW-02-040825	04/08/2025	320-120419-2	R-PSDA	0.62	UG/L	PQL		0.063	J	537 Modified		3535
EW-02-040825	04/08/2025	320-120419-2	Hydrolyzed PSDA	12	UG/L	PQL		0.16	J	537 Modified		3535
EW-02-040825	04/08/2025	320-120419-2	R-EVE	0.23	UG/L	PQL		0.063	J	537 Modified		3535
EW-03-040825	04/08/2025	320-120419-3	R-PSDA	0.19	UG/L	PQL		0.063	J	537 Modified		3535
EW-03-040825	04/08/2025	320-120419-3	R-EVE	0.095	UG/L	PQL		0.063	J	537 Modified		3535
EW-06-040825	04/08/2025	320-120419-6	R-PSDA	0.13	UG/L	PQL		0.063	J	537 Modified		3535
EW-06-040825	04/08/2025	320-120419-6	R-EVE	0.092	UG/L	PQL		0.063	J	537 Modified		3535
EW-07-040825	04/08/2025	320-120419-7	R-PSDA	0.13	UG/L	PQL		0.063	J	537 Modified		3535
EW-07-040825	04/08/2025	320-120419-7	Hydrolyzed PSDA	1.7	UG/L	PQL		0.16	J	537 Modified		3535
EW-07-040825	04/08/2025	320-120419-7	R-EVE	0.088	UG/L	PQL		0.063	J	537 Modified		3535
EW-08-040825	04/08/2025	320-120419-8	R-PSDA	0.27	UG/L	PQL		0.063	J	537 Modified		3535
EW-08-040825	04/08/2025	320-120419-8	R-EVE	0.13	UG/L	PQL		0.063	J	537 Modified		3535
EW-09-040825	04/08/2025	320-120419-9	R-PSDA	0.21	UG/L	PQL		0.063	J	537 Modified		3535
EW-09-040825	04/08/2025	320-120419-9	R-EVE	0.12	UG/L	PQL		0.063	J	537 Modified		3535
EW-10-040825	04/08/2025	320-120419-10	R-PSDA	0.21	UG/L	PQL		0.063	J	537 Modified		3535
EW-10-040825	04/08/2025	320-120419-10	R-EVE	0.15	UG/L	PQL		0.063	J	537 Modified		3535
EW-11-040825	04/08/2025	320-120419-11	R-PSDA	0.29	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-11-040825	04/08/2025	320-120419-11	R-EVE	0.16	UG/L	PQL		0.063	J	537 Modified		3535
EW-12-040825	04/08/2025	320-120419-12	R-PSDA	0.25	UG/L	PQL		0.063	J	537 Modified		3535
EW-12-040825	04/08/2025	320-120419-12	R-EVE	0.21	UG/L	PQL		0.063	J	537 Modified		3535
EW-13-040825	04/08/2025	320-120419-13	R-PSDA	0.29	UG/L	PQL		0.063	J	537 Modified		3535
EW-13-040825	04/08/2025	320-120419-13	R-EVE	0.17	UG/L	PQL		0.063	J	537 Modified		3535
EW-14-040825	04/08/2025	320-120419-14	R-PSDA	0.36	UG/L	PQL		0.063	J	537 Modified		3535
EW-14-040825	04/08/2025	320-120419-14	R-EVE	0.22	UG/L	PQL		0.063	J	537 Modified		3535
EW-15-040825	04/08/2025	320-120419-15	R-PSDA	0.3	UG/L	PQL		0.063	J	537 Modified		3535
EW-15-040825	04/08/2025	320-120419-15	R-EVE	0.2	UG/L	PQL		0.063	J	537 Modified		3535
EW-16-040825	04/08/2025	320-120419-16	R-PSDA	0.36	UG/L	PQL		0.063	J	537 Modified		3535
EW-16-040825	04/08/2025	320-120419-16	R-EVE	0.14	UG/L	PQL		0.063	J	537 Modified		3535
EW-17-040825	04/08/2025	320-120419-17	R-PSDA	0.45	UG/L	PQL		0.063	J	537 Modified		3535
EW-17-040825	04/08/2025	320-120419-17	Hydrolyzed PSDA	0.16	UG/L	PQL		0.16	J	537 Modified		3535
EW-17-040825	04/08/2025	320-120419-17	R-EVE	0.21	UG/L	PQL		0.063	J	537 Modified		3535
EW-18-040825	04/08/2025	320-120419-18	R-PSDA	0.77	UG/L	PQL		0.063	J	537 Modified		3535
EW-18-040825	04/08/2025	320-120419-18	Hydrolyzed PSDA	0.34	UG/L	PQL		0.16	J	537 Modified		3535
EW-18-040825	04/08/2025	320-120419-18	R-EVE	0.26	UG/L	PQL		0.063	J	537 Modified		3535
EW-19-040825	04/08/2025	320-120419-19	R-PSDA	0.45	UG/L	PQL		0.063	J	537 Modified		3535
EW-19-040825	04/08/2025	320-120419-19	R-EVE	0.18	UG/L	PQL		0.063	J	537 Modified		3535
EW-20-040825	04/08/2025	320-120419-20	R-PSDA	0.7	UG/L	PQL		0.063	J	537 Modified		3535
EW-20-040825	04/08/2025	320-120419-20	Hydrolyzed PSDA	1.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-20-040825	04/08/2025	320-120419-20	R-EVE	0.49	UG/L	PQL		0.063	J	537 Modified		3535
EW-21-040825	04/08/2025	320-120419-21	R-PSDA	0.3	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-21-040825	04/08/2025	320-120419-21	Hydrolyzed PSDA	1	UG/L	PQL		0.16	J	537 Modified		3535
EW-21-040825	04/08/2025	320-120419-21	R-EVE	0.18	UG/L	PQL		0.063	J	537 Modified		3535
EW-22-040825	04/08/2025	320-120419-22	R-PSDA	0.87	UG/L	PQL		0.063	J	537 Modified		3535
EW-22-040825	04/08/2025	320-120419-22	Hydrolyzed PSDA	13	UG/L	PQL		0.16	J	537 Modified		3535
EW-22-040825	04/08/2025	320-120419-22	R-EVE	0.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-23-040825	04/08/2025	320-120419-23	R-PSDA	0.75	UG/L	PQL		0.063	J	537 Modified		3535
EW-23-040825	04/08/2025	320-120419-23	Hydrolyzed PSDA	8.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-23-040825	04/08/2025	320-120419-23	R-EVE	0.38	UG/L	PQL		0.063	J	537 Modified		3535
EW-24-040825	04/08/2025	320-120419-24	R-PSDA	1.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-24-040825	04/08/2025	320-120419-24	Hydrolyzed PSDA	11	UG/L	PQL		0.16	J	537 Modified		3535
EW-24-040825	04/08/2025	320-120419-24	R-EVE	0.76	UG/L	PQL		0.063	J	537 Modified		3535
EW-24-040825-D	04/08/2025	320-120419-69	R-PSDA	1.6	UG/L	PQL		0.063	J	537 Modified		3535
EW-24-040825-D	04/08/2025	320-120419-69	Hydrolyzed PSDA	11	UG/L	PQL		0.16	J	537 Modified		3535
EW-24-040825-D	04/08/2025	320-120419-69	R-EVE	0.81	UG/L	PQL		0.063	J	537 Modified		3535
EW-25-040825	04/08/2025	320-120419-25	R-PSDA	1	UG/L	PQL		0.063	J	537 Modified		3535
EW-25-040825	04/08/2025	320-120419-25	Hydrolyzed PSDA	8.5	UG/L	PQL		0.16	J	537 Modified		3535
EW-25-040825	04/08/2025	320-120419-25	R-EVE	0.65	UG/L	PQL		0.063	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	R-PSDA	2.7	UG/L	PQL		0.063	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	Hydrolyzed PSDA	22	UG/L	PQL		0.16	J	537 Modified		3535
EW-26-040825	04/08/2025	320-120419-26	R-EVE	1.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-27-040825	04/08/2025	320-120419-27	R-PSDA	2.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-27-040825	04/08/2025	320-120419-27	R-EVE	1	UG/L	PQL		0.063	J	537 Modified		3535
EW-28-040825	04/08/2025	320-120419-28	R-PSDA	0.78	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-28-040825	04/08/2025	320-120419-28	Hydrolyzed PSDA	6	UG/L	PQL		0.16	J	537 Modified		3535
EW-28-040825	04/08/2025	320-120419-28	R-EVE	0.45	UG/L	PQL		0.063	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	R-PSDA	3.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-29-040825	04/08/2025	320-120419-29	R-EVE	1.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-30-040825	04/08/2025	320-120419-30	R-PSDA	1.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-30-040825	04/08/2025	320-120419-30	Hydrolyzed PSDA	20	UG/L	PQL		0.16	J	537 Modified		3535
EW-30-040825	04/08/2025	320-120419-30	R-EVE	0.48	UG/L	PQL		0.063	J	537 Modified		3535
EW-31-040825	04/08/2025	320-120419-31	R-PSDA	2.7	UG/L	PQL		0.063	J	537 Modified		3535
EW-31-040825	04/08/2025	320-120419-31	R-EVE	1.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-32-040825	04/08/2025	320-120419-32	R-PSDA	1	UG/L	PQL		0.063	J	537 Modified		3535
EW-32-040825	04/08/2025	320-120419-32	Hydrolyzed PSDA	16	UG/L	PQL		0.16	J	537 Modified		3535
EW-32-040825	04/08/2025	320-120419-32	R-EVE	0.48	UG/L	PQL		0.063	J	537 Modified		3535
EW-33-040825	04/08/2025	320-120419-33	R-PSDA	1.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-33-040825	04/08/2025	320-120419-33	Hydrolyzed PSDA	19	UG/L	PQL		0.16	J	537 Modified		3535
EW-33-040825	04/08/2025	320-120419-33	R-EVE	0.84	UG/L	PQL		0.063	J	537 Modified		3535
EW-34-040825	04/08/2025	320-120419-34	R-PSDA	1.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-34-040825	04/08/2025	320-120419-34	Hydrolyzed PSDA	16	UG/L	PQL		0.16	J	537 Modified		3535
EW-34-040825	04/08/2025	320-120419-34	R-EVE	0.48	UG/L	PQL		0.063	J	537 Modified		3535
EW-35-040825	04/08/2025	320-120419-35	R-PSDA	1.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-35-040825	04/08/2025	320-120419-35	Hydrolyzed PSDA	16	UG/L	PQL		0.16	J	537 Modified		3535
EW-35-040825	04/08/2025	320-120419-35	R-EVE	0.67	UG/L	PQL		0.063	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	R-PSDA	2.7	UG/L	PQL		0.063	J	537 Modified		3535
EW-36-040825	04/08/2025	320-120419-36	R-EVE	0.66	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-37-040825	04/08/2025	320-120419-37	R-PSDA	3.6	UG/L	PQL		0.063	J	537 Modified		3535
EW-37-040825	04/08/2025	320-120419-37	R-EVE	0.73	UG/L	PQL		0.063	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	R-PSDA	3.4	UG/L	PQL		0.063	J	537 Modified		3535
EW-38-040825	04/08/2025	320-120419-38	R-EVE	0.74	UG/L	PQL		0.063	J	537 Modified		3535
EW-39-040825	04/08/2025	320-120419-39	R-PSDA	1	UG/L	PQL		0.063	J	537 Modified		3535
EW-39-040825	04/08/2025	320-120419-39	Hydrolyzed PSDA	0.17	UG/L	PQL		0.16	J	537 Modified		3535
EW-39-040825	04/08/2025	320-120419-39	R-EVE	0.64	UG/L	PQL		0.063	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	R-PSDA	3.3	UG/L	PQL		0.063	J	537 Modified		3535
EW-40-040825	04/08/2025	320-120419-40	R-EVE	0.72	UG/L	PQL		0.063	J	537 Modified		3535
EW-41-040825	04/08/2025	320-120419-41	R-PSDA	1.8	UG/L	PQL		0.063	J	537 Modified		3535
EW-41-040825	04/08/2025	320-120419-41	R-EVE	0.59	UG/L	PQL		0.063	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	R-PSDA	1.8	UG/L	PQL		0.063	J	537 Modified		3535
EW-42-040825	04/08/2025	320-120419-42	R-EVE	0.61	UG/L	PQL		0.063	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	R-PSDA	1.6	UG/L	PQL		0.063	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	Hydrolyzed PSDA	25	UG/L	PQL		0.16	J	537 Modified		3535
EW-43-040825	04/08/2025	320-120419-43	R-EVE	0.6	UG/L	PQL		0.063	J	537 Modified		3535
EW-45-040825	04/08/2025	320-120419-44	R-PSDA	1.2	UG/L	PQL		0.063	J	537 Modified		3535
EW-45-040825	04/08/2025	320-120419-44	Hydrolyzed PSDA	15	UG/L	PQL		0.16	J	537 Modified		3535
EW-45-040825	04/08/2025	320-120419-44	R-EVE	0.49	UG/L	PQL		0.063	J	537 Modified		3535
EW-46-040825	04/08/2025	320-120419-45	R-PSDA	1.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-46-040825	04/08/2025	320-120419-45	Hydrolyzed PSDA	2.2	UG/L	PQL		0.16	J	537 Modified		3535
EW-46-040825	04/08/2025	320-120419-45	R-EVE	0.98	UG/L	PQL		0.063	J	537 Modified		3535
EW-47-040825	04/08/2025	320-120419-46	R-PSDA	1.1	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-47-040825	04/08/2025	320-120419-46	Hydrolyzed PSDA	8.9	UG/L	PQL		0.16	J	537 Modified		3535
EW-47-040825	04/08/2025	320-120419-46	R-EVE	0.48	UG/L	PQL		0.063	J	537 Modified		3535
EW-48-040825	04/08/2025	320-120419-47	R-PSDA	2.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-48-040825	04/08/2025	320-120419-47	Hydrolyzed PSDA	7	UG/L	PQL		0.16	J	537 Modified		3535
EW-48-040825	04/08/2025	320-120419-47	R-EVE	1.9	UG/L	PQL		0.063	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	R-PSDA	0.88	UG/L	PQL		0.063	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	Hydrolyzed PSDA	8.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-49-040825	04/08/2025	320-120419-48	R-EVE	0.57	UG/L	PQL		0.063	J	537 Modified		3535
EW-50-040825	04/08/2025	320-120419-49	R-PSDA	0.99	UG/L	PQL		0.063	J	537 Modified		3535
EW-50-040825	04/08/2025	320-120419-49	Hydrolyzed PSDA	1.5	UG/L	PQL		0.16	J	537 Modified		3535
EW-50-040825	04/08/2025	320-120419-49	R-EVE	0.89	UG/L	PQL		0.063	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	R-PSDA	1.3	UG/L	PQL		0.063	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	Hydrolyzed PSDA	3	UG/L	PQL		0.16	J	537 Modified		3535
EW-51-040825	04/08/2025	320-120419-50	R-EVE	1.2	UG/L	PQL		0.063	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	R-PSDA	1.8	UG/L	PQL		0.063	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	Hydrolyzed PSDA	3.9	UG/L	PQL		0.16	J	537 Modified		3535
EW-52-040825	04/08/2025	320-120419-51	R-EVE	2	UG/L	PQL		0.063	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	R-PSDA	2	UG/L	PQL		0.063	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	Hydrolyzed PSDA	6	UG/L	PQL		0.16	J	537 Modified		3535
EW-53-040825	04/08/2025	320-120419-52	R-EVE	2.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	R-PSDA	2.1	UG/L	PQL		0.063	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	Hydrolyzed PSDA	5.4	UG/L	PQL		0.16	J	537 Modified		3535
EW-54-040825	04/08/2025	320-120419-53	R-EVE	2.2	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-55-040825	04/08/2025	320-120419-54	R-PSDA	1.3	UG/L	PQL		0.063	J	537 Modified		3535
EW-55-040825	04/08/2025	320-120419-54	Hydrolyzed PSDA	2.8	UG/L	PQL		0.16	J	537 Modified		3535
EW-55-040825	04/08/2025	320-120419-54	R-EVE	1.6	UG/L	PQL		0.063	J	537 Modified		3535
EW-56-040825	04/08/2025	320-120419-55	R-PSDA	1.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-56-040825	04/08/2025	320-120419-55	Hydrolyzed PSDA	3.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-56-040825	04/08/2025	320-120419-55	R-EVE	1.7	UG/L	PQL		0.063	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	R-PSDA	1.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	Hydrolyzed PSDA	2.9	UG/L	PQL		0.16	J	537 Modified		3535
EW-56-040825-D	04/08/2025	320-120419-70	R-EVE	1.8	UG/L	PQL		0.063	J	537 Modified		3535
EW-57-040825	04/08/2025	320-120419-56	R-PSDA	0.66	UG/L	PQL		0.063	J	537 Modified		3535
EW-57-040825	04/08/2025	320-120419-56	Hydrolyzed PSDA	1.8	UG/L	PQL		0.16	J	537 Modified		3535
EW-57-040825	04/08/2025	320-120419-56	R-EVE	0.73	UG/L	PQL		0.063	J	537 Modified		3535
EW-60-040825	04/08/2025	320-120419-58	R-PSDA	0.75	UG/L	PQL		0.063	J	537 Modified		3535
EW-60-040825	04/08/2025	320-120419-58	Hydrolyzed PSDA	2.2	UG/L	PQL		0.16	J	537 Modified		3535
EW-60-040825	04/08/2025	320-120419-58	R-EVE	0.81	UG/L	PQL		0.063	J	537 Modified		3535
EW-61-040825	04/08/2025	320-120419-59	R-PSDA	0.77	UG/L	PQL		0.063	J	537 Modified		3535
EW-61-040825	04/08/2025	320-120419-59	Hydrolyzed PSDA	2.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-61-040825	04/08/2025	320-120419-59	R-EVE	0.73	UG/L	PQL		0.063	J	537 Modified		3535
EW-58-041625	04/16/2025	320-120658-1	R-PSDA	0.5	UG/L	PQL		0.063	J	537 Modified		3535
EW-58-041625	04/16/2025	320-120658-1	Hydrolyzed PSDA	0.38	UG/L	PQL		0.16	J	537 Modified		3535
EW-58-041625	04/16/2025	320-120658-1	R-EVE	0.24	UG/L	PQL		0.063	J	537 Modified		3535
EW-62-040825	04/08/2025	320-120419-60	R-PSDA	0.83	UG/L	PQL		0.063	J	537 Modified		3535
EW-62-040825	04/08/2025	320-120419-60	Hydrolyzed PSDA	2.8	UG/L	PQL		0.16	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-62-040825	04/08/2025	320-120419-60	R-EVE	0.87	UG/L	PQL		0.063	J	537 Modified		3535
EW-63-040825	04/08/2025	320-120419-61	R-PSDA	0.91	UG/L	PQL		0.063	J	537 Modified		3535
EW-63-040825	04/08/2025	320-120419-61	Hydrolyzed PSDA	2.7	UG/L	PQL		0.16	J	537 Modified		3535
EW-63-040825	04/08/2025	320-120419-61	R-EVE	0.83	UG/L	PQL		0.063	J	537 Modified		3535
EW-64-040825	04/08/2025	320-120419-62	R-PSDA	0.14	UG/L	PQL		0.063	J	537 Modified		3535
EW-64-040825	04/08/2025	320-120419-62	R-EVE	0.072	UG/L	PQL		0.063	J	537 Modified		3535
EW-65-040825	04/08/2025	320-120419-63	R-PSDA	0.17	UG/L	PQL		0.063	J	537 Modified		3535
EW-65-040825	04/08/2025	320-120419-63	R-EVE	0.083	UG/L	PQL		0.063	J	537 Modified		3535
EW-66-040825	04/08/2025	320-120419-64	R-PSDA	0.23	UG/L	PQL		0.063	J	537 Modified		3535
EW-66-040825	04/08/2025	320-120419-64	Hydrolyzed PSDA	0.82	UG/L	PQL		0.16	J	537 Modified		3535
EW-66-040825	04/08/2025	320-120419-64	R-EVE	0.28	UG/L	PQL		0.063	J	537 Modified		3535
EW-67-040825	04/08/2025	320-120419-65	R-PSDA	0.38	UG/L	PQL		0.063	J	537 Modified		3535
EW-67-040825	04/08/2025	320-120419-65	Hydrolyzed PSDA	1.1	UG/L	PQL		0.16	J	537 Modified		3535
EW-67-040825	04/08/2025	320-120419-65	R-EVE	0.33	UG/L	PQL		0.063	J	537 Modified		3535
EW-68-040825	04/08/2025	320-120419-66	R-PSDA	0.73	UG/L	PQL		0.063	J	537 Modified		3535
EW-68-040825	04/08/2025	320-120419-66	Hydrolyzed PSDA	2	UG/L	PQL		0.16	J	537 Modified		3535
EW-68-040825	04/08/2025	320-120419-66	R-EVE	0.58	UG/L	PQL		0.063	J	537 Modified		3535
EW-69-040825	04/08/2025	320-120419-67	R-PSDA	0.62	UG/L	PQL		0.063	J	537 Modified		3535
EW-69-040825	04/08/2025	320-120419-67	Hydrolyzed PSDA	1.5	UG/L	PQL		0.16	J	537 Modified		3535
EW-69-040825	04/08/2025	320-120419-67	R-EVE	0.63	UG/L	PQL		0.063	J	537 Modified		3535
EW-69-040825-D	04/08/2025	320-120419-71	R-PSDA	0.59	UG/L	PQL		0.063	J	537 Modified		3535
EW-69-040825-D	04/08/2025	320-120419-71	Hydrolyzed PSDA	1.4	UG/L	PQL		0.16	J	537 Modified		3535
EW-69-040825-D	04/08/2025	320-120419-71	R-EVE	0.65	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** Extraction Well Sampling **Validation Options:** LABSTATS

Validation Reason Code: The ion ratio for the compound differed from the expected ion ratio by more than 50%. The reported positive result has been qualified "J" and should be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
EW-38-040825	04/08/2025	320-120419-38	Perfluoroheptanoic Acid	0.078	UG/L	PQL		0.063	J	537 Modified		3535

ADQM Data Review

Site: Chemours Fayetteville

Project: 004 NPDES Sampling 2Q25 - PFAS

Project Reviewer: Bridget Gavaghan

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
004-EFF-0425-2	320-120449-1	Other Liquid	N	04/07/2025	07:00	FS
004-FBLK-0425	320-120449-2	Blank Water	N	04/07/2025	07:00	FB
004-INF-0425-2	320-120457-1	Other Liquid	N	04/07/2025	07:00	FS
004-INF-0425-3	320-120574-1	Other Liquid	N	04/15/2025	07:00	FS
004-EFF-0425-3	320-120577-1	Other Liquid	N	04/14/2025	07:00	FS
004-EFF-0425-4	320-120889-1	Other Liquid	N	04/21/2025	07:00	FS
004-INF-0425-4	320-120892-1	Other Liquid	N	04/21/2025	07:00	FS
004-EFF-0425-5	320-120999-1	Other Liquid	N	04/28/2025	07:00	FS
004-INF-0425-5	320-121002-1	Other Liquid	N	04/28/2025	07:00	FS
004-INF-0525	320-121225-1	Other Liquid	N	05/05/2025	07:00	FS
004-EFF-0525	320-121229-1	Other Liquid	N	05/05/2025	07:00	FS
004-INF-0525-2	320-121549-1	Other Liquid	N	05/12/2025	07:00	FS
004-EFF-0525-2	320-121551-1	Other Liquid	N	05/12/2025	07:00	FS
004-FBLK-0525	320-121551-2	Blank Water	N	05/12/2025	07:00	FB
004-INF-0525-3	320-121754-1	Other Liquid	N	05/19/2025	07:00	FS
004-EFF-0525-3	320-121757-1	Other Liquid	N	05/19/2025	07:00	FS
004-INF-0525-4	320-121973-1	Other Liquid	N	05/27/2025	07:00	FS
004-EFF-0525-4	320-121977-1	Other Liquid	N	05/27/2025	07:00	FS
004-EFF-0625	320-122179-1	Other Liquid	N	06/03/2025	07:00	FS
004-INF-0625	320-122182-1	Other Liquid	N	06/03/2025	07:00	FS
004-EFF-0625-2	320-122278-1	Other Liquid	N	06/09/2025	07:00	FS
004-FBLK-0625	320-122278-2	Blank Water	N	06/09/2025	07:00	FB
004-INF-0625-2	320-122284-1	Other Liquid	N	06/09/2025	07:00	FS
004-INF-0625-3	320-122551-1	Other Liquid	N	06/16/2025	07:00	FS
004-EFF-0625-3	320-122553-1	Other Liquid	N	06/16/2025	07:00	FS
004-INF-0625-4	320-122797-1	Other Liquid	N	06/23/2025	07:00	FS
004-EFF-0625-4	320-122802-1	Other Liquid	N	06/23/2025	07:00	FS

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	004 NPDES Sampling 5/25
Eurofins Environ Testing Northern Cali	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	004 NPDES Sampling 4/25
Eurofins Environ Testing Northern Cali	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	004 NPDES Sampling 5/25
Eurofins Environ Testing Northern Cali	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	004 NPDES Sampling 6/25

Chemours™

ADQM Data Review Checklist

Item	Description	Yes	No*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?		X		X	
B	Were samples received by the laboratory in agreement with the associated chain of custody?	X				
C	Was the chain of custody properly completed by the laboratory and/or field team?		X		X	
D	Were samples prepped/analyzed by the laboratory within method holding times?	X				
E	Were data review criteria met for method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, replicates, surrogates, sample results within calibration range, total/dissolved samples, field duplicates, field/equipment/trip blanks?		X	X	X	
F	Temperature upon laboratory receipt meets range not frozen to 6 C (manual check)?		X		X	
G	Were all data usable and not R qualified?	X				
ER#	**Description**					
Other QA/QC Items to Note:						

* See DVM Narrative Report, Laboratory Report, and/or ER # for further details as indicated.

The electronic data submitted for this project were reviewed via the Data Verification Module (DVM) process. Overall, the data are acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive.

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs
- Temperature upon laboratory receipt meets the range of not frozen to 6°C with a target of 4°C (manual check)

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

Validation Qualifier is the 3rd party formal validation qualifier if this was performed. Otherwise this field contains the qualifier resulting from the ADQM DVM review process. This qualifier assesses the usability of the data and may not equal the laboratory qualifier. The DVM applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to “DVM” if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals “DVM”), use the **Validation Qualifier.**

If the data have been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** 004 NPDES Sampling 4/25 **Validation Options:** LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
004-EFF-0425-2	04/07/2025	320-120449-1	R-PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0425-2	04/07/2025	320-120449-1	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0425-2	04/07/2025	320-120449-1	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0425-2	04/07/2025	320-120449-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0425-3	04/14/2025	320-120577-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525	05/05/2025	320-121229-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525-2	05/12/2025	320-121551-1	R-PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525-2	05/12/2025	320-121551-1	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525-2	05/12/2025	320-121551-1	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525-2	05/12/2025	320-121551-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0525-3	05/19/2025	320-121757-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625	06/03/2025	320-122179-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-2	06/09/2025	320-122278-1	R-PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-2	06/09/2025	320-122278-1	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-2	06/09/2025	320-122278-1	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-2	06/09/2025	320-122278-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-3	06/16/2025	320-122553-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-EFF-0625-4	06/23/2025	320-122802-1	PFMOAA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** 004 NPDES Sampling 4/25 **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
004-INF-0425-2	04/07/2025	320-120457-1	R-PSDA	1.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0425-2	04/07/2025	320-120457-1	Hydrolyzed PSDA	16	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0425-2	04/07/2025	320-120457-1	R-EVE	0.61	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0525-2	05/12/2025	320-121549-1	R-PSDA	1.5	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0525-2	05/12/2025	320-121549-1	Hydrolyzed PSDA	14	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0525-2	05/12/2025	320-121549-1	R-EVE	0.56	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0625-2	06/09/2025	320-122284-1	R-PSDA	1.3	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0625-2	06/09/2025	320-122284-1	Hydrolyzed PSDA	14	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
004-INF-0625-2	06/09/2025	320-122284-1	R-EVE	0.66	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

ADQM Data Review

Site: Chemours Fayetteville

Project: Seep Flow Through Cell Sampling 2Q25 – FTC PM PFAS (updated)

Project Reviewer: Bridget Gavaghan & Michael Aucoin

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
SEEP-C-INFLUENT-24-040925	320-120508-1	Surface Water	N	04/09/2025	09:00	FS
SEEP-C-EFFLUENT-24-040925	320-120508-2	Surface Water	N	04/09/2025	09:00	FS
SEEP-A-INFLUENT-24-040925	320-120508-3	Surface Water	N	04/09/2025	09:00	FS
SEEP-A-INFLUENT-24-040925-D	320-120508-4	Surface Water	N	04/09/2025	09:00	DUP
SEEP-A-EFFLUENT-24-040925	320-120508-5	Surface Water	N	04/09/2025	09:00	FS
SEEP-EB-041025	320-120508-6	Blank Water	N	04/10/2025	09:50	EB
SEEP-FB-041025	320-120508-7	Blank Water	N	04/10/2025	09:55	FB
SEEP-C-INFLUENT-24-041225	320-120619-1	Surface Water	N	04/12/2025	11:00	FS
SEEP-C-EFFLUENT-24-041225	320-120619-2	Surface Water	N	04/12/2025	11:00	FS
SEEP-C-INFLUENT-24-041625	320-120688-1	Surface Water	N	04/16/2025	12:00	FS
SEEP-C-EFFLUENT-24-041625	320-120688-2	Surface Water	N	04/16/2025	12:00	FS
SEEP-C-INFLUENT-24-051325	320-121610-1	Surface Water	N	05/13/2025	13:30	FS
SEEP-C-EFFLUENT-24-051325	320-121610-2	Surface Water	N	05/13/2025	13:30	FS
SEEP-A-INFLUENT-24-051425	320-121610-3	Surface Water	N	05/14/2025	10:00	FS
SEEP-A-INFLUENT-24-051425-D	320-121610-4	Surface Water	N	05/14/2025	10:00	DUP
SEEP-A-EFFLUENT-24-051425	320-121610-5	Surface Water	N	05/14/2025	10:00	FS
SEEP-EB-051425	320-121610-6	Blank Water	N	05/14/2025	12:25	EB
SEEP-FB-051425	320-121610-7	Blank Water	N	05/14/2025	12:20	FB
SEEP-C-INFLUENT-24-052925	320-122053-1	Surface Water	N	05/29/2025	11:00	FS
SEEP-C-EFFLUENT-24-052925	320-122053-2	Surface Water	N	05/29/2025	11:00	FS
SEEP-C-INFLUENT-24-060325	320-122129-1	Surface Water	N	06/03/2025	09:00	FS
SEEP-C-EFFLUENT-24-060325	320-122129-2	Surface Water	N	06/03/2025	09:00	FS
SEEP-A-INFLUENT-24-060325	320-122129-3	Surface Water	N	06/03/2025	09:00	FS
SEEP-A-INFLUENT-24-060325-D	320-122129-4	Surface Water	N	06/03/2025	09:00	DUP
SEEP-A-EFFLUENT-24-060325	320-122129-5	Surface Water	N	06/03/2025	09:00	FS
SEEP-EB-060325	320-122129-6	Blank Water	N	06/03/2025	11:40	EB
SEEP-FB-060325	320-122129-7	Blank Water	N	06/03/2025	11:45	FB

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
SEEP-C-INFLUENT-24-060625	320-122310-1	Surface Water	N	06/06/2025	13:30	FS
SEEP-C-EFFLUENT-24-060625	320-122310-2	Surface Water	N	06/06/2025	13:30	FS
SEEP-A-INFLUENT-24-061025	320-122310-3	Surface Water	N	06/10/2025	10:00	FS
SEEP-A-EFFLUENT-24-061025	320-122310-4	Surface Water	N	06/10/2025	10:00	FS
SEEP-C-INFLUENT-24-061325	320-122540-1	Surface Water	N	06/13/2025	09:00	FS
SEEP-C-EFFLUENT-24-061325	320-122540-2	Surface Water	N	06/13/2025	09:00	FS
SEEP-C-INFLUENT-24-061725	320-122639-1	Surface Water	N	06/17/2025	12:00	FS
SEEP-C-EFFLUENT-24-061725	320-122639-2	Surface Water	N	06/17/2025	12:00	FS

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Seep Flow Through Cell Sampling 2025

Chemours™

ADQM Data Review Checklist

Item	Description	Yes	No*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X				
B	Were samples received by the laboratory in agreement with the associated chain of custody?	X				
C	Was the chain of custody properly completed by the laboratory and/or field team?	X				
D	Were samples prepped/analyzed by the laboratory within method holding times?	X				
E	Were data review criteria met for method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, replicates, surrogates, sample results within calibration range, total/dissolved samples, field duplicates, field/equipment/trip blanks?		X	X	X	
F	Temperature upon laboratory receipt meets range not frozen to 6 C (manual check)?	X				
G	Were all data usable and not R qualified?	X				
ER#	**Description**					
Other QA/QC Items to Note:						

* See DVM Narrative Report, Laboratory Report, and/or ER # for further details as indicated.

The electronic data submitted for this project were reviewed via the Data Verification Module (DVM) process. Overall, the data are acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive.

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs
- Temperature upon laboratory receipt meets the range of not frozen to 6°C with a target of 4°C (manual check)

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

Validation Qualifier is the 3rd party formal validation qualifier if this was performed. Otherwise this field contains the qualifier resulting from the ADQM DVM review process. This qualifier assesses the usability of the data and may not equal the laboratory qualifier. The DVM applies the following data evaluation qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to “DVM” if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals “DVM”), use the **Validation Qualifier.**

If the data have been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-INFLUENT-24-041225	04/12/2025	320-120619-1	R-PSDA	0.40	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-041225	04/12/2025	320-120619-1	R-EVE	0.24	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-INFLUENT-24-051425	05/14/2025	320-121610-3	R-PSDA	0.55	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425	05/14/2025	320-121610-3	PFO3OA	1.9	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425	05/14/2025	320-121610-3	NVHOS, Acid Form	0.21	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425-D	05/14/2025	320-121610-4	R-PSDA	0.79	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425-D	05/14/2025	320-121610-4	PFO3OA	2.6	ug/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425-D	05/14/2025	320-121610-4	NVHOS, Acid Form	0.35	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between LCS and LCSD samples. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-INFLUENT-24-061725	06/17/2025	320-122639-1	R-PSDA	0.15	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: High relative percent difference (RPD) observed between MS and MSD samples. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-INFLUENT-24-041625	04/16/2025	320-120688-1	R-EVE	0.14	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		
SEEP-C-INFLUENT-24-052925	05/29/2025	320-122053-1	R-PSDA	0.077	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-A-INFLUENT-24-040925	04/09/2025	320-120508-3	R-PSDA	0.84	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-040925	04/09/2025	320-120508-3	Hydrolyzed PSDA	1.8	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-040925	04/09/2025	320-120508-3	R-EVE	0.35	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-040925-D	04/09/2025	320-120508-4	R-PSDA	0.94	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-040925-D	04/09/2025	320-120508-4	Hydrolyzed PSDA	1.9	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-040925-D	04/09/2025	320-120508-4	R-EVE	0.39	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-040925	04/09/2025	320-120508-1	R-EVE	0.14	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425	05/14/2025	320-121610-3	Hydrolyzed PSDA	0.84	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425	05/14/2025	320-121610-3	R-EVE	0.24	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425-D	05/14/2025	320-121610-4	Hydrolyzed PSDA	1.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-051425-D	05/14/2025	320-121610-4	R-EVE	0.31	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-051325	05/13/2025	320-121610-1	R-PSDA	0.088	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325	06/03/2025	320-122129-3	R-PSDA	0.73	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325	06/03/2025	320-122129-3	Hydrolyzed PSDA	1.1	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325	06/03/2025	320-122129-3	R-EVE	0.33	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325-D	06/03/2025	320-122129-4	R-PSDA	0.79	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325-D	06/03/2025	320-122129-4	Hydrolyzed PSDA	1.2	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-060325-D	06/03/2025	320-122129-4	R-EVE	0.37	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-060325	06/03/2025	320-122129-1	R-PSDA	0.10	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-061025	06/10/2025	320-122310-3	R-PSDA	0.71	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-061025	06/10/2025	320-122310-3	Hydrolyzed PSDA	0.91	UG/L	PQL		0.050	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-A-INFLUENT-24-061025	06/10/2025	320-122310-3	R-EVE	0.27	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-060625	06/06/2025	320-122310-1	R-PSDA	0.11	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-INFLUENT-24-061325	06/13/2025	320-122540-1	R-PSDA	0.27	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-061325	06/13/2025	320-122540-1	R-EVE	0.18	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
SEEP-C-INFLUENT-24-061725	06/17/2025	320-122639-1	R-EVE	0.096	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit but above the rejection limit. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-EFFLUENT-24-052925	05/29/2025	320-122053-2	PFMOAA	0.0030	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

ADQM Data Review

Site: Chemours Fayetteville

Project: Seep Flow Through Cell Sampling 2Q25 – PM WQ TSS

Project Reviewer: Bridget Gavaghan

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
SEEP-C-INFLUENT-TSS-041025	320-120510-1	Surface Water	N	04/10/2025	10:00	FS
SEEP-C-EFFLUENT-TSS-041025	320-120510-2	Surface Water	N	04/10/2025	10:05	FS
SEEP-A-INFLUENT-TSS-041025	320-120510-3	Surface Water	N	04/10/2025	09:40	FS
SEEP-A-EFFLUENT-TSS-041025	320-120510-4	Surface Water	N	04/10/2025	09:45	FS
SEEP-C-INFLUENT-TSS-041525	320-120619-3	Surface Water	N	04/15/2025	10:35	FS
SEEP-C-EFFLUENT-TSS-041525	320-120619-4	Surface Water	N	04/15/2025	10:40	FS
SEEP-C-INFLUENT-TSS-041725	320-120688-3	Surface Water	N	04/17/2025	09:15	FS
SEEP-C-EFFLUENT-TSS-041725	320-120688-4	Surface Water	N	04/17/2025	09:20	FS
SEEP-C-INFLUENT-TSS-051425	320-121611-1	Surface Water	N	05/14/2025	11:35	FS
SEEP-C-EFFLUENT-TSS-051425	320-121611-2	Surface Water	N	05/14/2025	11:40	FS
SEEP-A-INFLUENT-TSS-051425	320-121611-3	Surface Water	N	05/14/2025	11:20	FS
SEEP-A-EFFLUENT-TSS-051425	320-121611-4	Surface Water	N	05/14/2025	11:25	FS
SEEP-C-INFLUENT-TSS-052925	320-122053-3	Surface Water	N	05/29/2025	12:50	FS
SEEP-C-EFFLUENT-TSS-052925	320-122053-4	Surface Water	N	05/29/2025	12:55	FS
SEEP-C-INFLUENT-TSS-060325	320-122127-1	Surface Water	N	06/03/2025	10:25	FS
SEEP-C-EFFLUENT-TSS-060325	320-122127-2	Surface Water	N	06/03/2025	10:30	FS
SEEP-A-INFLUENT-TSS-060325	320-122127-3	Surface Water	N	06/03/2025	10:00	FS
SEEP-A-EFFLUENT-TSS-060325	320-122127-4	Surface Water	N	06/03/2025	10:05	FS
SEEP-C-INFLUENT-TSS-060925	320-122310-5	Surface Water	N	06/09/2025	09:40	FS
SEEP-C-EFFLUENT-TSS-060925	320-122310-6	Surface Water	N	06/09/2025	09:45	FS
SEEP-A-INFLUENT-TSS-061025	320-122310-7	Surface Water	N	06/10/2025	10:55	FS
SEEP-A-EFFLUENT-TSS-061025	320-122310-8	Surface Water	N	06/10/2025	11:00	FS
SEEP-C-INFLUENT-TSS-061625	320-122540-3	Surface Water	N	06/16/2025	12:30	FS
SEEP-C-EFFLUENT-TSS-061625	320-122540-4	Surface Water	N	06/16/2025	12:35	FS
SEEP-C-INFLUENT-TSS-061825	320-122639-3	Surface Water	N	06/18/2025	13:00	FS
SEEP-C-EFFLUENT-TSS-061825	320-122639-4	Surface Water	N	06/18/2025	13:05	FS

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	SM 2540 D-2015	Total Suspended Solids	Seep Flow Through Cell Sampling 2025

Chemours™

ADQM Data Review Checklist

Item	Description	Yes	No*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X				
B	Were samples received by the laboratory in agreement with the associated chain of custody?		X		X	
C	Was the chain of custody properly completed by the laboratory and/or field team?	X				
D	Were samples prepped/analyzed by the laboratory within method holding times?	X				
E	Were data review criteria met for method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, replicates, surrogates, sample results within calibration range, total/dissolved samples, field duplicates, field/equipment/trip blanks?	X				
F	Temperature upon laboratory receipt meets range not frozen to 6 C (manual check)?	X				
G	Were all data usable and not R qualified?	X				
ER#	**Description**					
Other QA/QC Items to Note:						

* See DVM Narrative Report, Laboratory Report, and/or ER # for further details as indicated.

The electronic data submitted for this project were reviewed via the Data Verification Module (DVM) process. Overall, the data are acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive.

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software, Locus EIM™ database Data Verification Module (DVM), and manual reviewer evaluations. The data are evaluated against the following data usability checks:

- Field and laboratory blank contamination
- US EPA hold time criteria
- Missing Quality Control (QC) samples
- Matrix spike (MS)/matrix spike duplicate (MSD) recoveries and the relative percent differences (RPDs) between these spikes
- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs
- Temperature upon laboratory receipt meets the range of not frozen to 6°C with a target of 4°C (manual check)

There are two qualifier fields in EIM:

Laboratory Qualifier is the qualifier assigned by the laboratory and may not reflect the usability of the data. This qualifier may have many different meanings and can vary between labs and over time within the same lab. Please refer to the laboratory report for a description of the laboratory qualifiers. As they are laboratory descriptors they are not to be used when evaluating the data.

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Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
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UJ	Not detected. Reporting limit may not be accurate or precise.

The **Validation Status Code** field is set to “DVM” if the ADQM DVM process has been performed. If the DVM has not been run, the field will be blank.

If the DVM has been run (**Validation Status Code** equals “DVM”), use the **Validation Qualifier.**

If the data have been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Seep Flow Through Cell Sampling 2025 **Validation Options:** LABSTATS

Validation Reason Code: The result is estimated since the concentration is between the method detection limit and practical quantitation limit.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
SEEP-C-EFFLUENT-TSS-041025	04/10/2025	320-120510-2	Total Suspended Solids	2.5	MG/L	MDL	1.0	3.0	J	SM 2540 D-2015		
SEEP-C-EFFLUENT-TSS-041725	04/17/2025	320-120688-4	Total Suspended Solids	2.0	MG/L	MDL	1.0	3.0	J	SM 2540 D-2015		
SEEP-A-EFFLUENT-TSS-051425	05/14/2025	320-121611-4	Total Suspended Solids	1.0	MG/L	MDL	1.0	3.0	J	SM 2540 D-2015		
SEEP-C-EFFLUENT-TSS-061625	06/16/2025	320-122540-4	Total Suspended Solids	1.1	MG/L	MDL	1.0	3.0	J	SM 2540 D-2015		

ADQM Data Review

Site: Chemours Fayetteville

Project: CAP GW Sampling 2Q25 – CAP GW PFAS

Project Reviewer: Bridget Gavaghan

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Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
CAP2Q25-OW-28-040325	320-120578-4	Groundwater	N	04/03/2025	15:55	FS
CAP2Q25-OW-28-040325-D	320-120578-5	Groundwater	N	04/03/2025	15:55	DUP
CAP2Q25-PIW-1D-040425	320-120578-6	Groundwater	N	04/04/2025	11:15	FS
CAP2Q25-PIW-3D-040425	320-120578-7	Groundwater	N	04/04/2025	11:40	FS
CAP2Q25-SMW-12-041025	320-120578-8	Groundwater	N	04/10/2025	11:00	FS
CAP2Q25-LTW-02-041025	320-120578-9	Groundwater	N	04/10/2025	15:20	FS
CAP2Q25-EQBLK-DV-040925	320-120626-1	Blank Water	N	04/09/2025	13:40	EB
CAP2Q25-EQBLK-PP-041425	320-120626-2	Blank Water	N	04/14/2025	13:00	EB
CAP2Q25-EQBLK-BA-041425	320-120626-3	Blank Water	N	04/14/2025	13:05	EB
CAP2Q25-PW-04-041125	320-120626-4	Groundwater	N	04/11/2025	09:25	FS
CAP2Q25-OW-33-041525	320-120693-2	Groundwater	N	04/15/2025	13:55	FS
CAP2Q25-PIW-7S-041625	320-120726-1	Groundwater	N	04/16/2025	10:50	FS
CAP2Q25-PIW-7D-041625	320-120726-2	Groundwater	N	04/16/2025	12:20	FS
CAP2Q25-LTW-01-041625	320-120726-3	Groundwater	N	04/16/2025	14:40	FS
CAP2Q25-LTW-03-041625	320-120726-4	Groundwater	N	04/16/2025	13:30	FS
CAP2Q25-LTW-04-041625	320-120726-5	Groundwater	N	04/16/2025	12:45	FS
CAP2Q25-LTW-05-041625	320-120726-6	Groundwater	N	04/16/2025	15:45	FS
CAP2Q25-PZ-22-041625	320-120726-7	Groundwater	N	04/16/2025	14:10	FS
CAP2Q25-EQBLK-DV-041725-Z	320-120764-1	Blank Water	Y	04/17/2025	13:20	EB

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP GW Sampling 2Q25

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C	Was the chain of custody properly completed by the laboratory and/or field team?	X				
D	Were samples prepped/analyzed by the laboratory within method holding times?	X				
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- Surrogate spike recoveries for organic analyses
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DVM Narrative Report

Site: Fayetteville **Sampling Program:** CAP GW Sampling 2Q25 **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP2Q25-LTW-02-041025	04/10/2025	320-120578-9	R-PSDA	1.1	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-02-041025	04/10/2025	320-120578-9	Hydrolyzed PSDA	2.5	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-LTW-02-041025	04/10/2025	320-120578-9	R-EVE	0.71	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-1D-040425	04/04/2025	320-120578-6	R-PSDA	0.63	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-1D-040425	04/04/2025	320-120578-6	R-EVE	0.39	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-3D-040425	04/04/2025	320-120578-7	R-PSDA	0.95	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-3D-040425	04/04/2025	320-120578-7	R-EVE	0.43	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-01-041625	04/16/2025	320-120726-3	R-PSDA	0.57	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-01-041625	04/16/2025	320-120726-3	Hydrolyzed PSDA	0.25	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-LTW-01-041625	04/16/2025	320-120726-3	R-EVE	0.27	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-03-041625	04/16/2025	320-120726-4	R-PSDA	0.72	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-03-041625	04/16/2025	320-120726-4	Hydrolyzed PSDA	5.4	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-LTW-03-041625	04/16/2025	320-120726-4	R-EVE	0.30	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-04-041625	04/16/2025	320-120726-5	R-PSDA	0.92	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-04-041625	04/16/2025	320-120726-5	Hydrolyzed PSDA	0.74	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-LTW-04-041625	04/16/2025	320-120726-5	R-EVE	0.75	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-05-041625	04/16/2025	320-120726-6	R-PSDA	0.97	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-LTW-05-041625	04/16/2025	320-120726-6	Hydrolyzed PSDA	1.7	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-LTW-05-041625	04/16/2025	320-120726-6	R-EVE	1.2	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-7D-041625	04/16/2025	320-120726-2	R-PSDA	0.54	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-7D-041625	04/16/2025	320-120726-2	Hydrolyzed PSDA	0.80	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-PIW-7D-041625	04/16/2025	320-120726-2	R-EVE	0.57	UG/L	PQL		0.063	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** CAP GW Sampling 2Q25 **Validation Options:** LABSTATS

Validation Reason Code: Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

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CAP2Q25-PIW-7S-041625	04/16/2025	320-120726-1	R-PSDA	0.74	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PIW-7S-041625	04/16/2025	320-120726-1	R-EVE	0.77	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PZ-22-041625	04/16/2025	320-120726-7	R-PSDA	0.66	UG/L	PQL		0.063	J	537 Modified		3535
CAP2Q25-PZ-22-041625	04/16/2025	320-120726-7	Hydrolyzed PSDA	2.4	UG/L	PQL		0.16	J	537 Modified		3535
CAP2Q25-PZ-22-041625	04/16/2025	320-120726-7	R-EVE	0.46	UG/L	PQL		0.063	J	537 Modified		3535

ADQM Data Review

Site: Chemours Fayetteville

Project: CAP SW Sampling 2Q25 – WC PFAS

Project Reviewer: Bridget Gavaghan

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Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
CAP2Q25-WC-1-24-040325	320-120505-1	Surface Water	N	04/03/2025	07:00	FS
CAP2Q25-WC-2-19-040325	320-120505-2	Surface Water	N	04/03/2025	07:00	FS
CAP2Q25-WC-3-24-040325	320-120505-3	Surface Water	N	04/03/2025	07:00	FS
CAP2Q25-WC-3-24-040325-D	320-120505-4	Surface Water	N	04/03/2025	07:00	DUP
CAP2Q25-CFR-TARHEEL-040925	320-120505-5	Surface Water	N	04/09/2025	09:10	FS
CAP2Q25-CFR-TARHEEL-24-040925	320-120505-6	Surface Water	N	04/09/2025	19:36	FS
CAP2Q25-EQBLK-PP-040925	320-120505-7	Blank Water	N	04/09/2025	13:20	EB
CAP2Q25-EQBLK-IS-040925	320-120505-8	Blank Water	N	04/09/2025	13:25	EB

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Analytical Protocol

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F	Temperature upon laboratory receipt meets range not frozen to 6 C (manual check)?	X				
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DVM Narrative Report

Site: Fayetteville **Sampling Program:** CAP SW Sampling 2Q25 **Validation Options:** LABSTATS

Validation Reason Code: Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

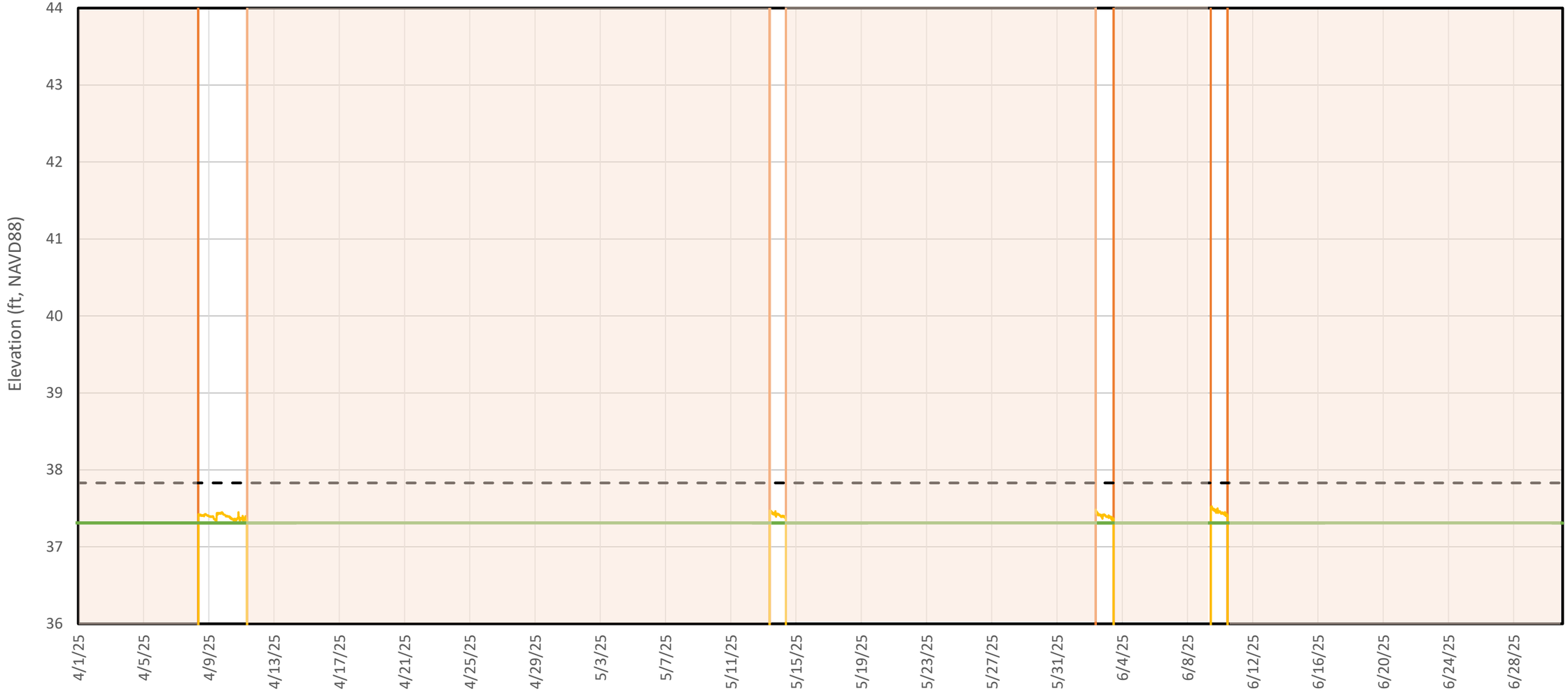
Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP2Q25-WC-3-24-040325	04/03/2025	320-120505-3	R-PSDA	0.029	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-3-24-040325	04/03/2025	320-120505-3	R-EVE	0.015	UG/L	PQL		0.0020	J	537 Modified		3535

Site: Fayetteville **Sampling Program:** CAP SW Sampling 2Q25 **Validation Options:** LABSTATS

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CAP2Q25-CFR-TARHEEL-040925	04/09/2025	320-120505-5	R-PSDA	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-CFR-TARHEEL-040925	04/09/2025	320-120505-5	R-EVE	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-CFR-TARHEEL-24-040925	04/09/2025	320-120505-6	R-PSDA	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-CFR-TARHEEL-24-040925	04/09/2025	320-120505-6	Hydrolyzed PSDA	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-CFR-TARHEEL-24-040925	04/09/2025	320-120505-6	R-EVE	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-1-24-040325	04/03/2025	320-120505-1	R-PSDA	0.11	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-1-24-040325	04/03/2025	320-120505-1	Hydrolyzed PSDA	0.22	UG/L	PQL		0.0057	J	537 Modified		3535
CAP2Q25-WC-1-24-040325	04/03/2025	320-120505-1	R-EVE	0.052	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-2-19-040325	04/03/2025	320-120505-2	R-PSDA	0.11	UG/L	PQL		0.021	J	537 Modified		3535
CAP2Q25-WC-2-19-040325	04/03/2025	320-120505-2	Hydrolyzed PSDA	0.96	UG/L	PQL		0.053	J	537 Modified		3535
CAP2Q25-WC-2-19-040325	04/03/2025	320-120505-2	R-EVE	0.21	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-3-24-040325-D	04/03/2025	320-120505-4	R-PSDA	0.032	UG/L	PQL		0.0020	J	537 Modified		3535
CAP2Q25-WC-3-24-040325-D	04/03/2025	320-120505-4	R-EVE	0.016	UG/L	PQL		0.0020	J	537 Modified		3535

Appendix B
FTC Transducer Data Reduction



Legend

- Discharge Basin Elevation
- Weir 3 Elevation
- GAC Elevation
- FTC off, no flow

Notes:

GAC - granular activated carbon

Figure B1-A shows the discharge basin transducer data that was collected during the reporting period.

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation - Seep A

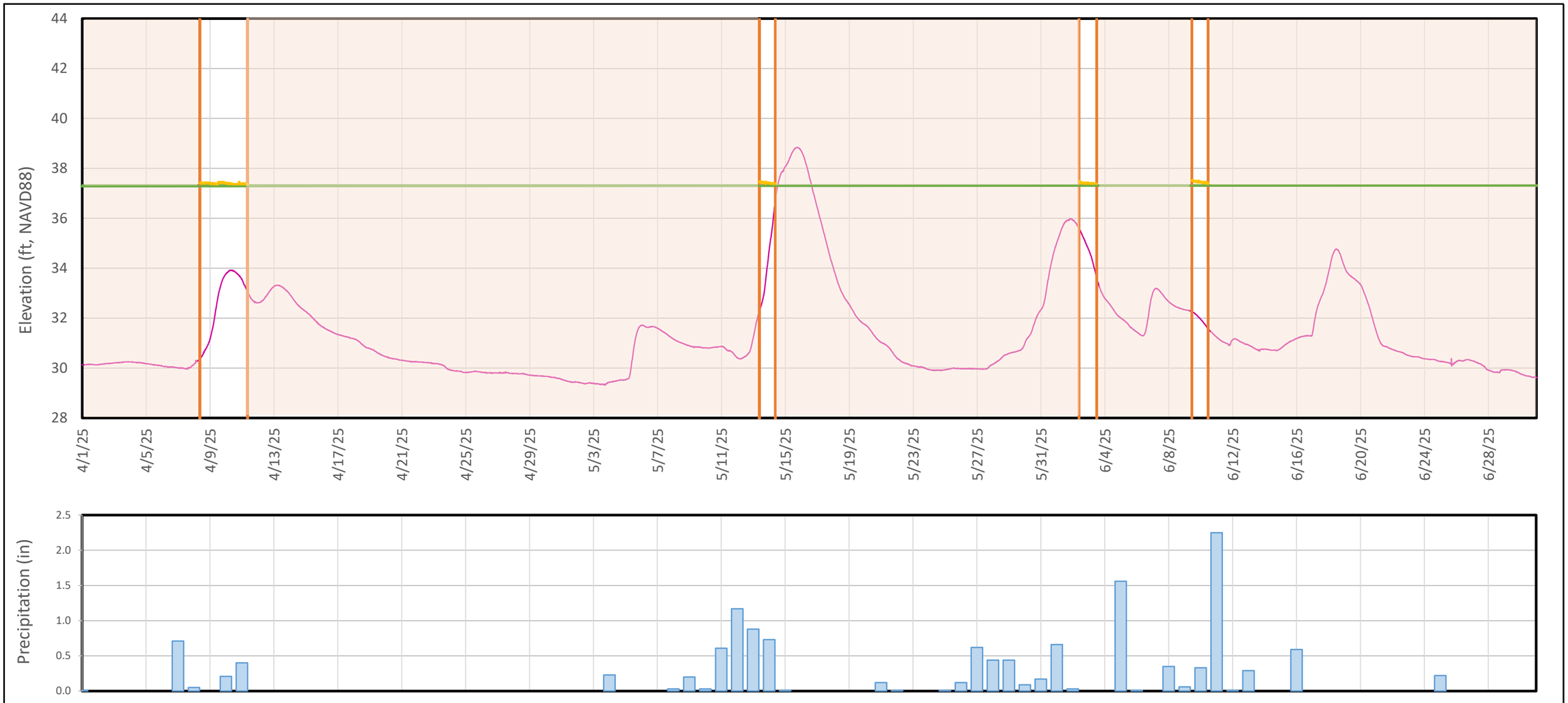
Chemours Fayetteville Works
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Figure B1-A



Legend

- Discharge Basin Water Elevation
- River Stage
- Weir 3 Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

As water can flow through the flow-through cell both as a result of wet weather inflow and elevated river levels from flooding, Figure B2-A compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation and External Forcings - Seep A

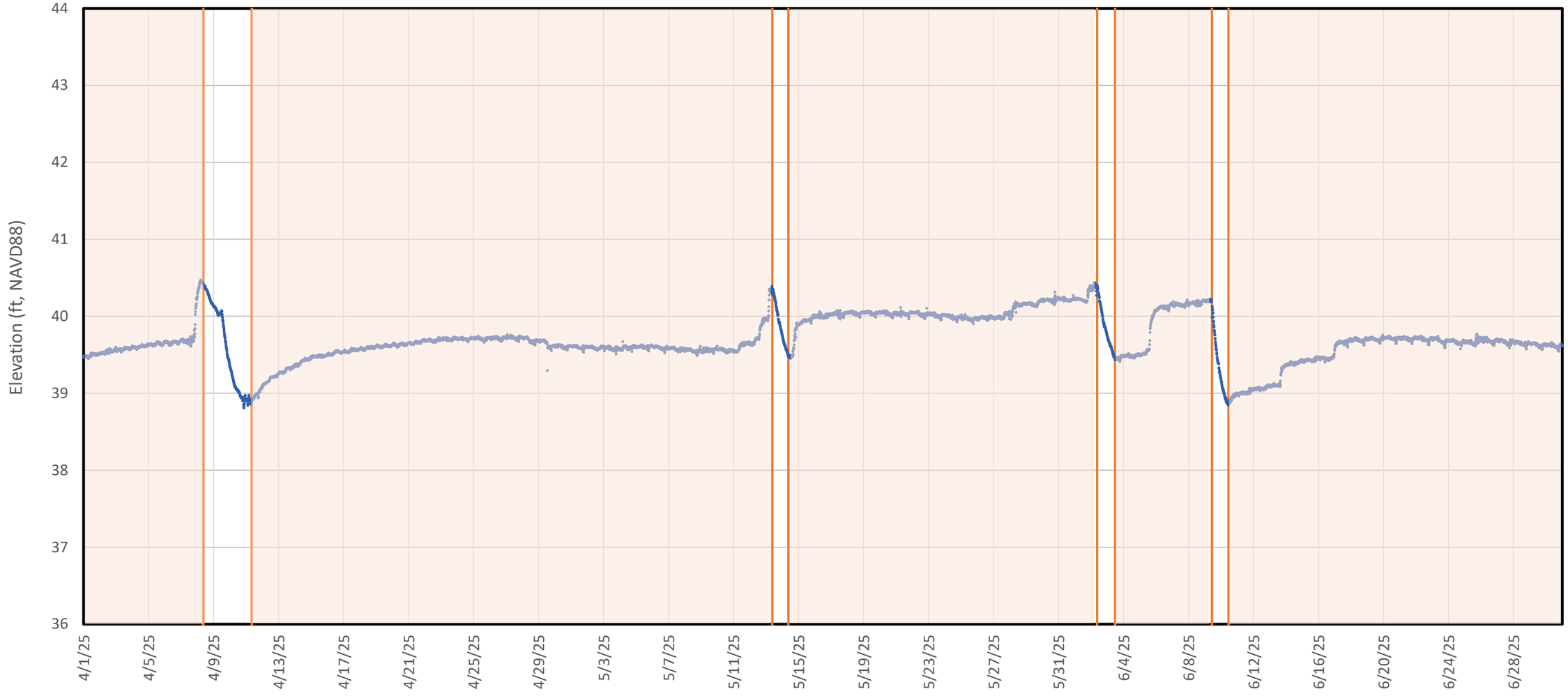
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Figure B2-A



Legend

- Influent Chamber/Impoundment Elevation
- FTC off, no flow

Notes:

Figure B3-A shows the influent transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation - Seep A

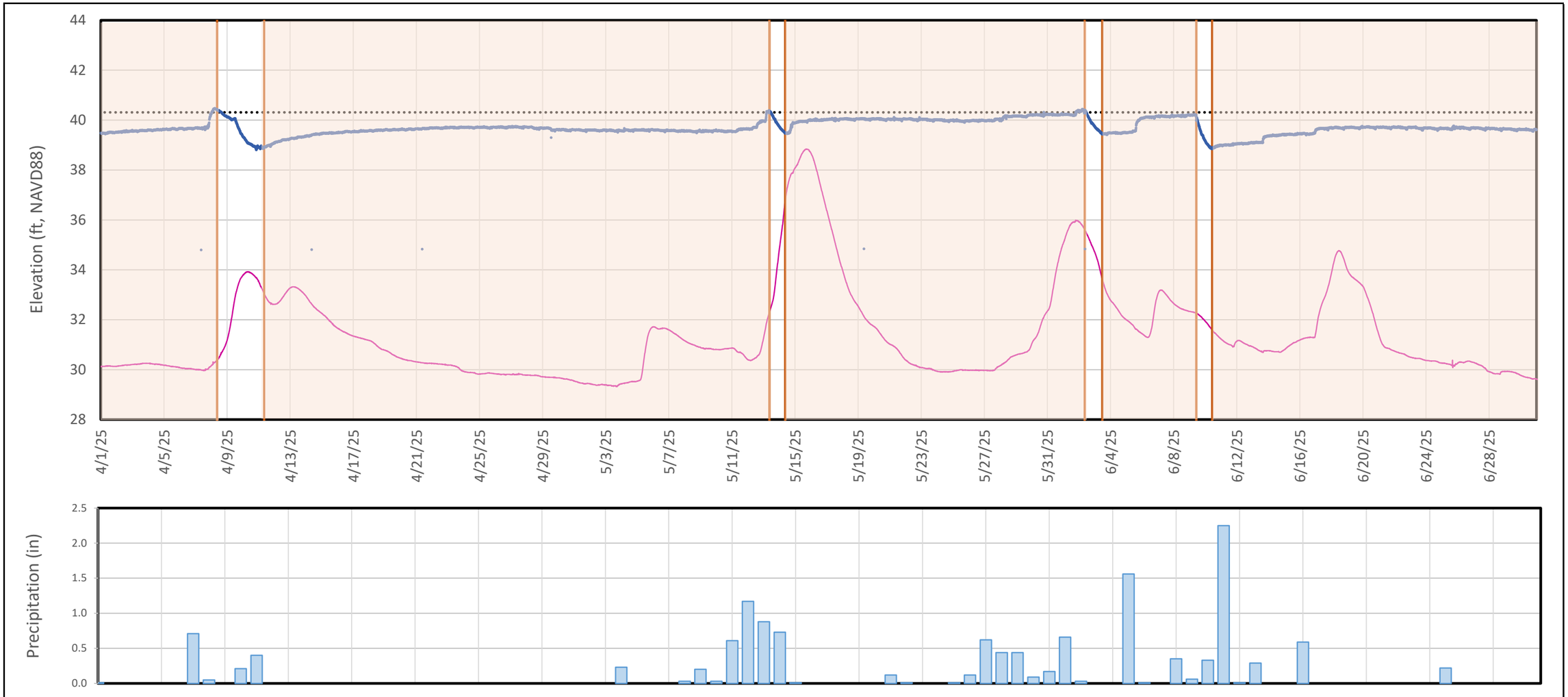
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Figure B3-A



Legend

- Inlet Chamber Water Elevation
- River Stage
- Bypass Spillway Elevation
- USGS Precipitation (daily totals)
- FTC off, no flow

Notes:

As water can flow through the Bypass Spillway both as a result of wet weather inflow and elevated river levels from flooding, Figure B4-A compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation and External Forcings - Seep A

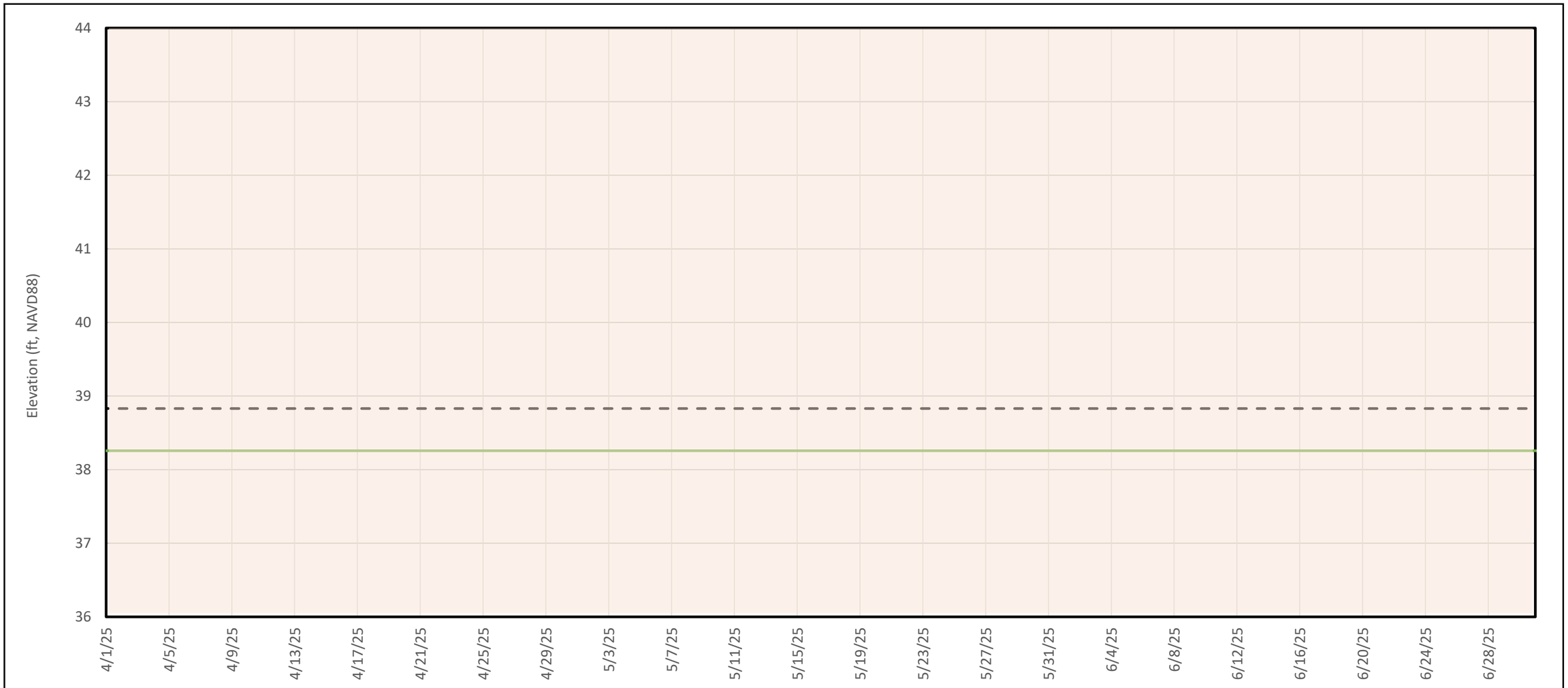
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Figure B4-A



Legend

- Discharge Basin Elevation
- Weir 3 Elevation
- GAC Elevation
- FTC off, no flow

Notes:
GAC - granular activated carbon
Figure B1-B shows the discharge basin transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation - Seep B

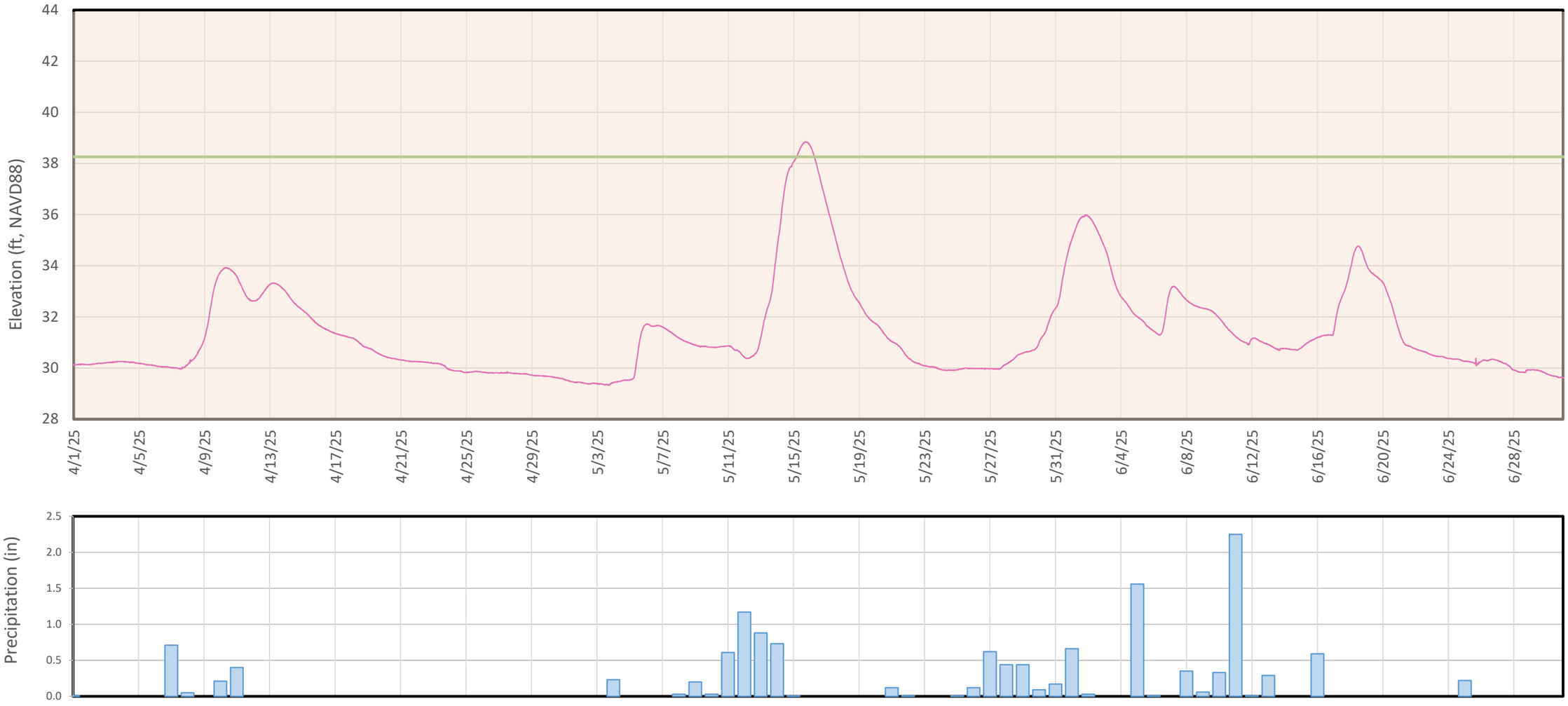
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Figure B1-B



Legend

- Discharge Basin Water Elevation
- River Stage
- Weir 3 Elevation
- USGS Precipitation (daily totals)
- FTC off, no flow

Notes:

As water can flow through the flow-through cell both as a result of wet weather inflow and elevated river levels from flooding, Figure B2-B compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation and External Forcings - Seep B

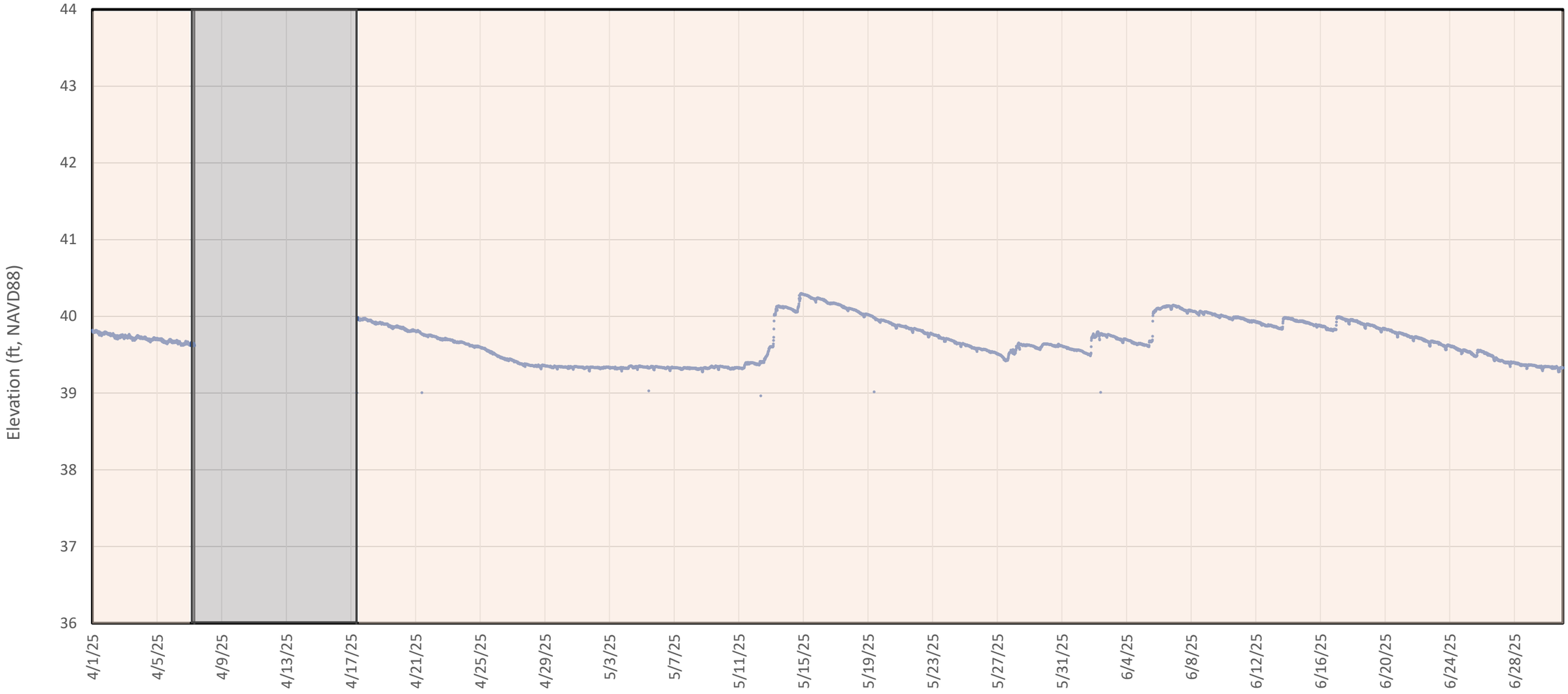
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Figure B2-B



Legend

- Influent Chamber/Impoundment Elevation
- FTC off, no flow
- Transducer Data Gap

Notes:

Seep B influent transducer data from April 7 through April 17, 2025 was not retrieved. Section 2.2 describes the gaps in transducer data record.
Figure B3-B shows the influent transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation - Seep B

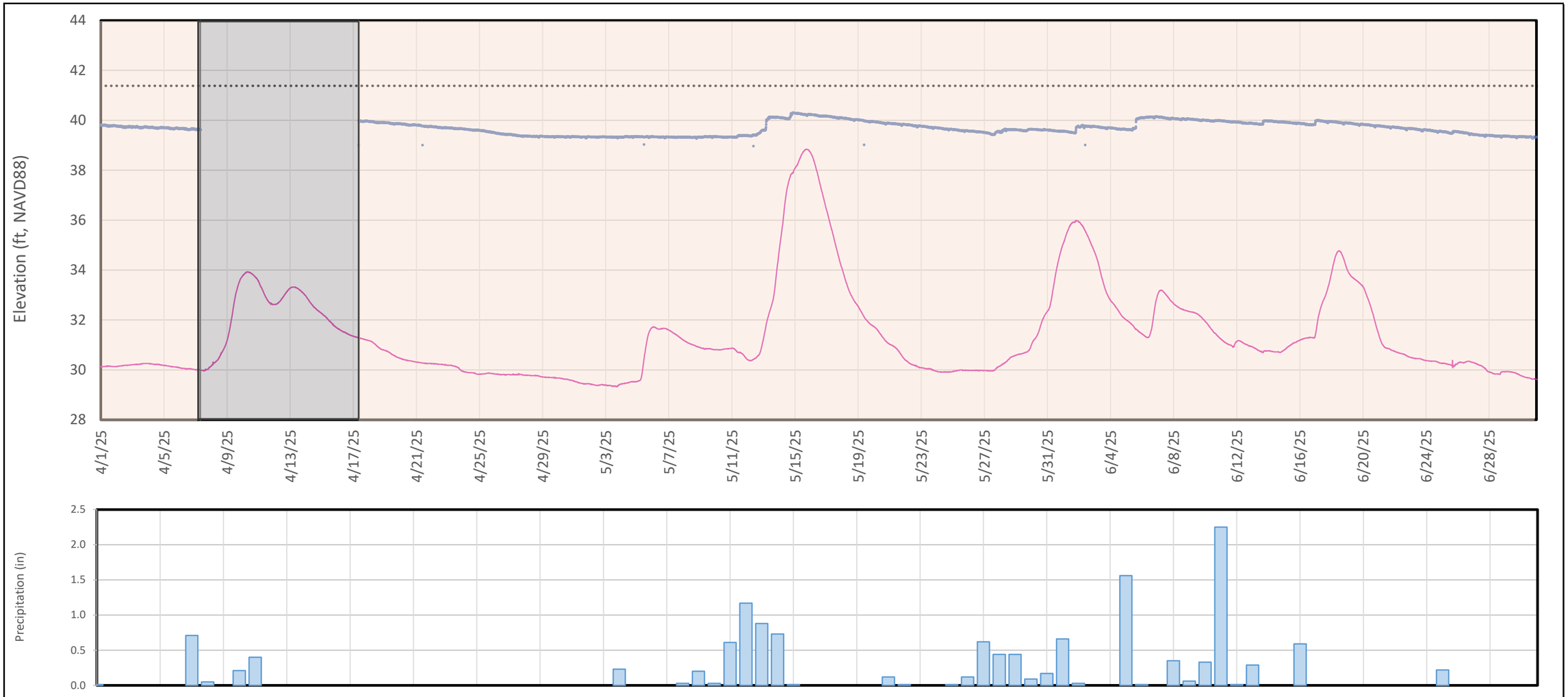
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Figure B3-B



Legend

- Inlet Chamber Water Elevation
- River Stage
- Bypass Spillway Elevation
- USGS Precipitation (daily totals)
- FTC off, no flow
- Transducer Data Gap

Notes:

Seep B influent transducer data from April 7 through April 17, 2025 was not retrieved. Section 2.2 describes the gaps in transducer data record.
As water can flow through the Bypass Spillway both as a result of wet weather inflow and elevated river levels from flooding, Figure B4-B compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation and External Forcings - Seep B

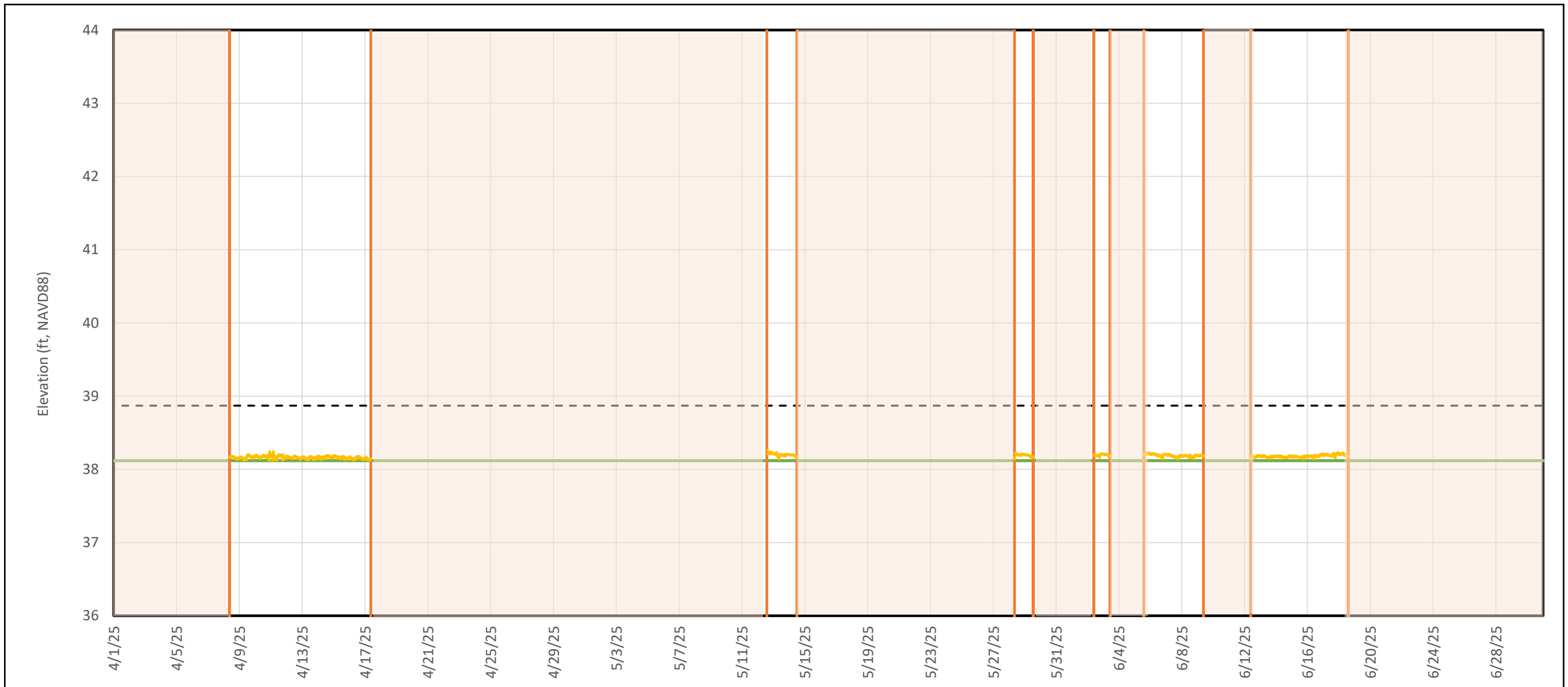
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Figure B4-B



Legend

- Discharge Basin Elevation
- Weir 3 Elevation
- GAC Elevation
- FTC Off, no flow

Notes:

GAC - granular activated carbon

Figure B1-C shows the discharge basin transducer data that was collected during the reporting period.

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation - Seep C

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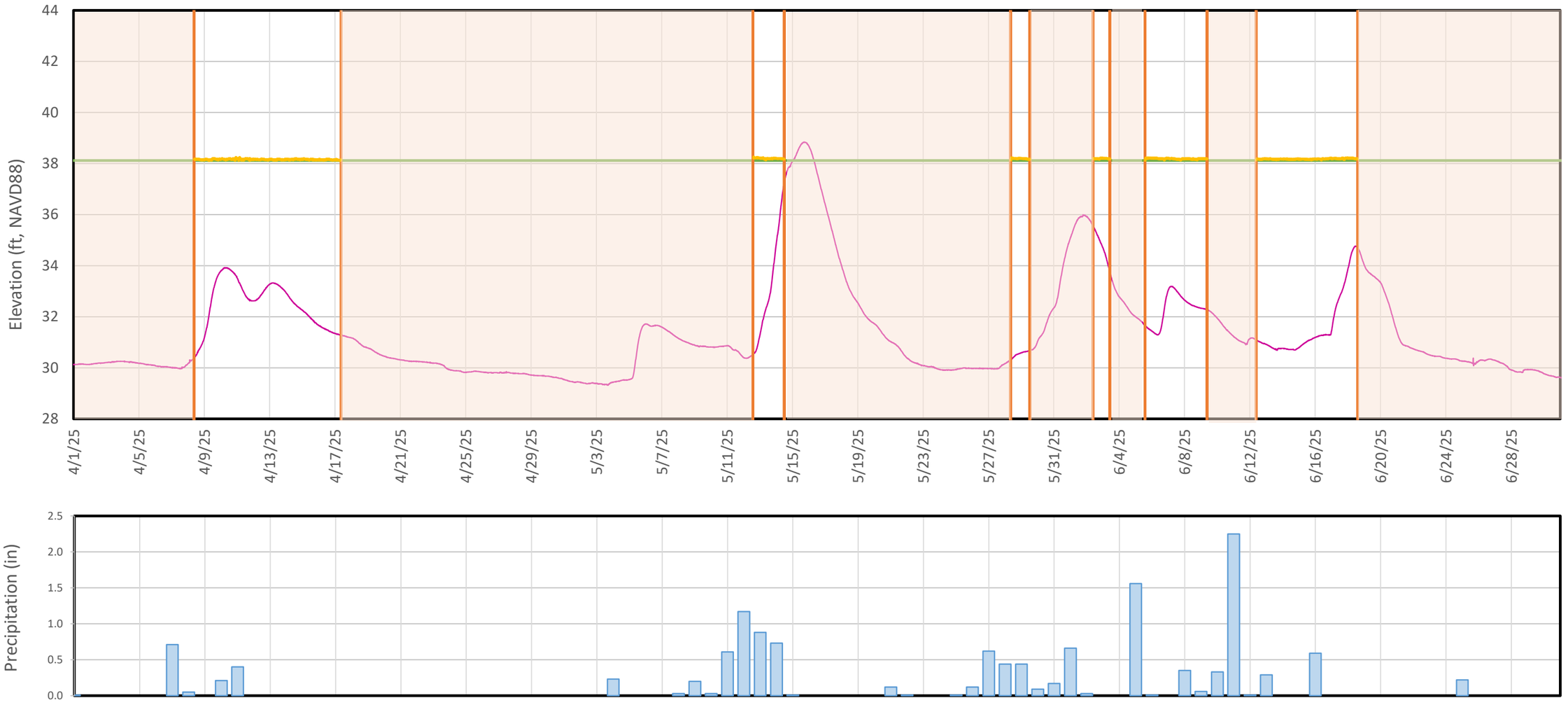
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Figure B1-C



Legend

- Discharge Basin Water Elevation
- River Stage
- Weir 3 Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

As water can flow through the flow-through cell both as a result of wet weather inflow and elevated river levels from flooding, Figure B2-C compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.

Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation and External Forcings - Seep C

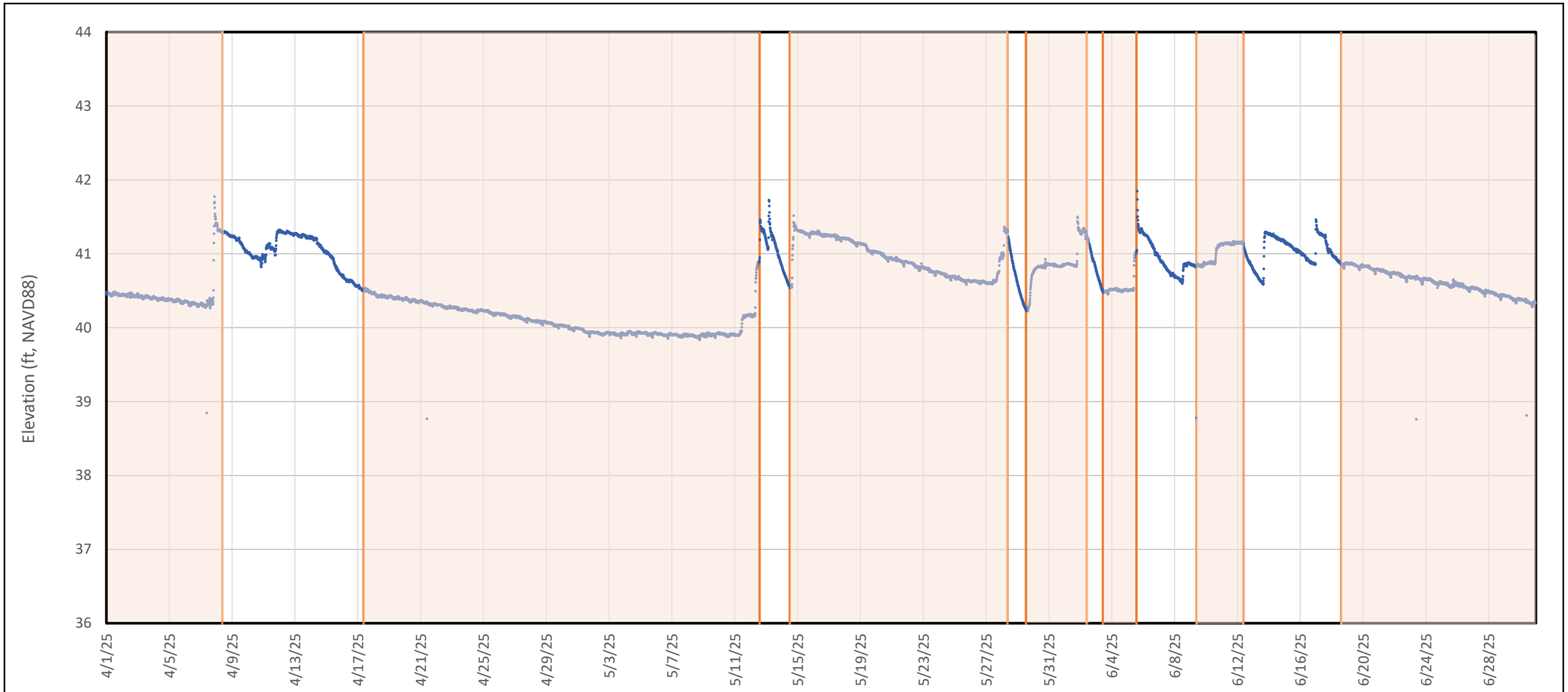
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Figure B2-C



Legend

- Influent Chamber/Impoundment Elevation
- FTC Off, no flow

Notes:

Figure B3-C shows the influent transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation - Seep C

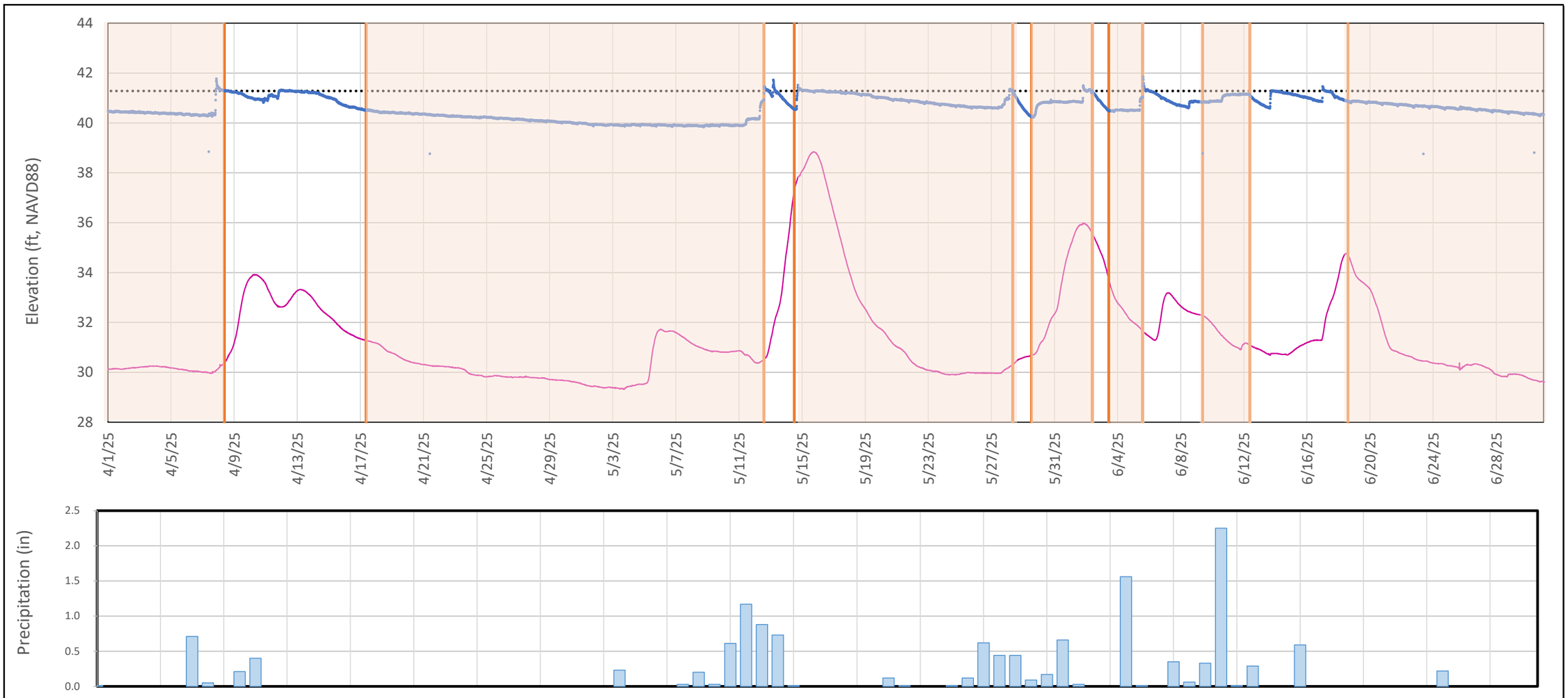
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Figure B3-C



Notes:

As water can flow through the Bypass Spillway both as a result of wet weather inflow and elevated river levels from flooding, Figure B4-C compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation and External Forcings - Seep C

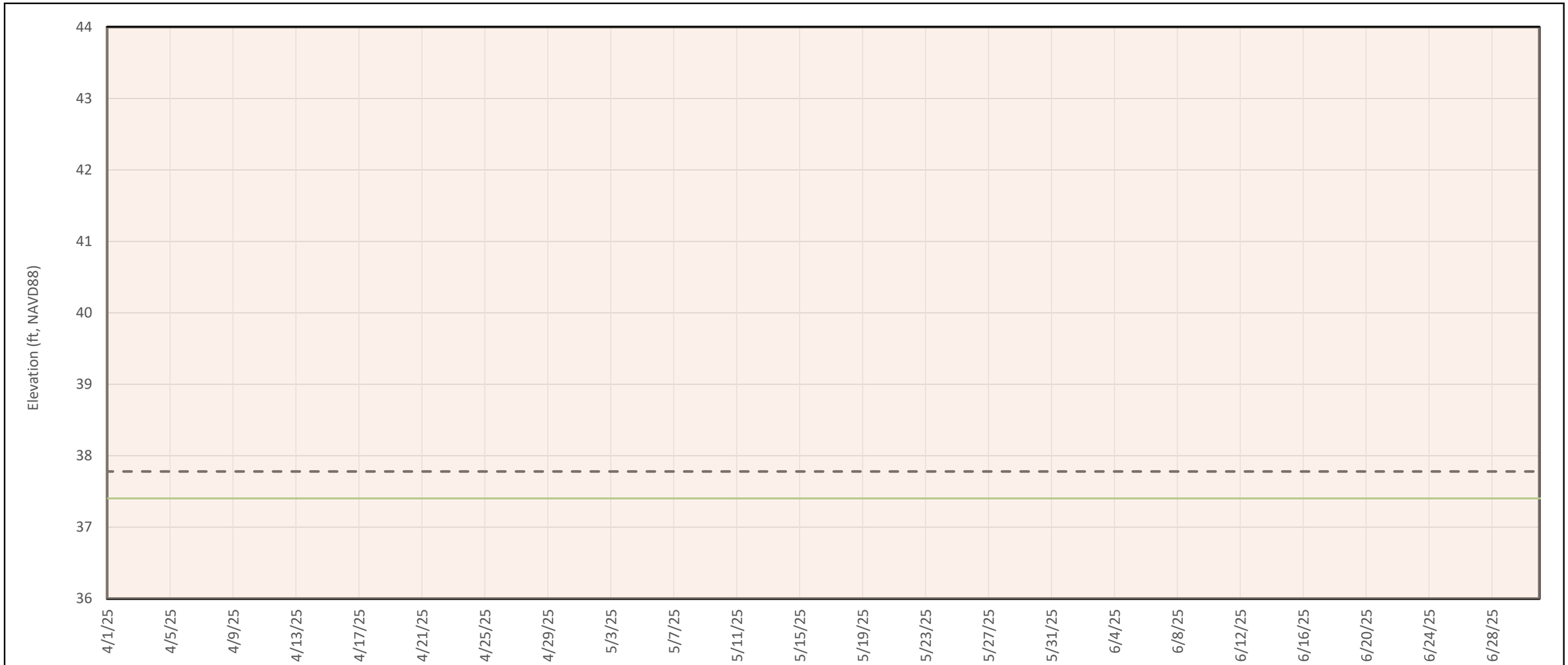
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Figure B4-C



Legend

- Discharge Basin Elevation
- Weir 3 Elevation
- GAC Elevation
- FTC Off, no flow

Notes:

GAC - granular activated carbon
Figure B1-D shows the discharge basin transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation - Seep D

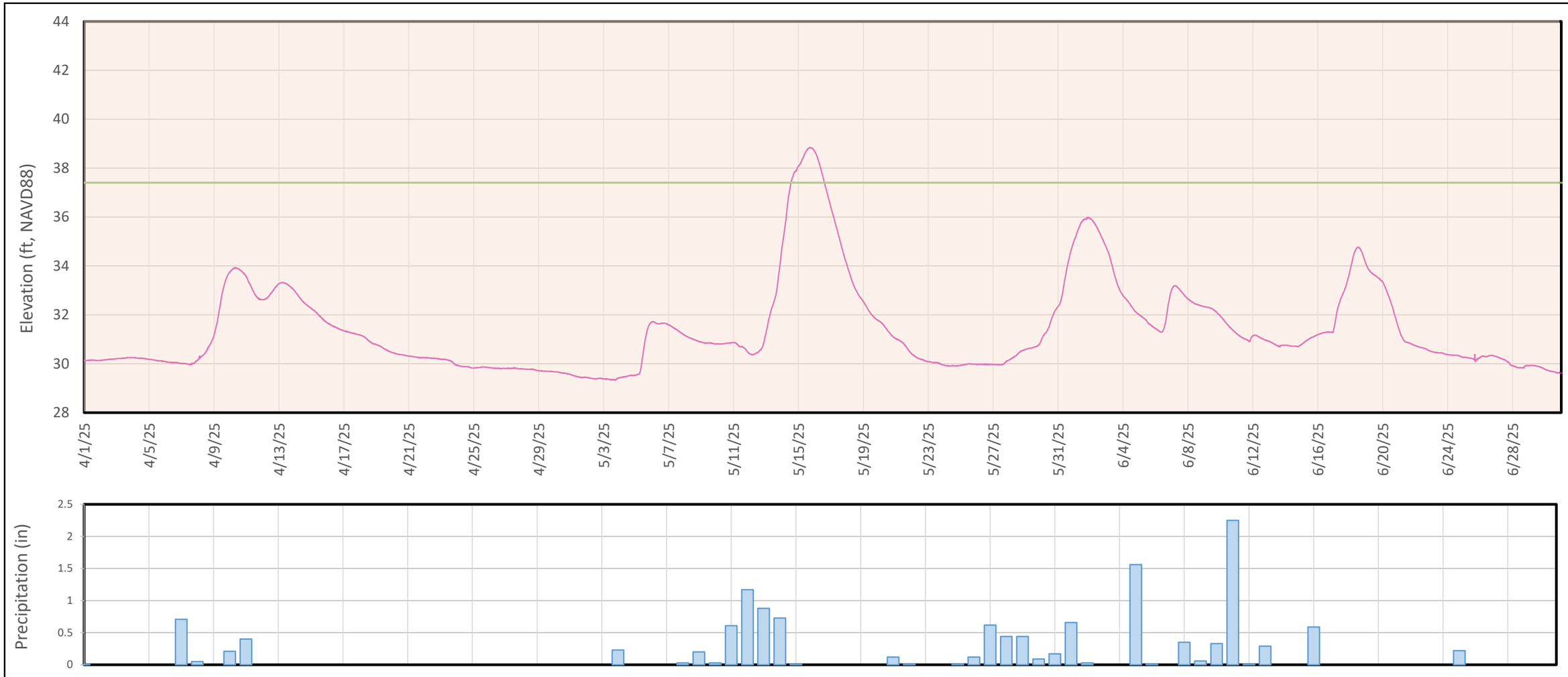
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Figure B1-D



Legend

- Discharge Basin Water Elevation
- River Stage
- Weir 3 Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

As water can flow through the flow-through cell both as a result of wet weather inflow and elevated river levels from flooding, Figure B2-D compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Discharge Basin Water Elevation and External Forcings - Seep D

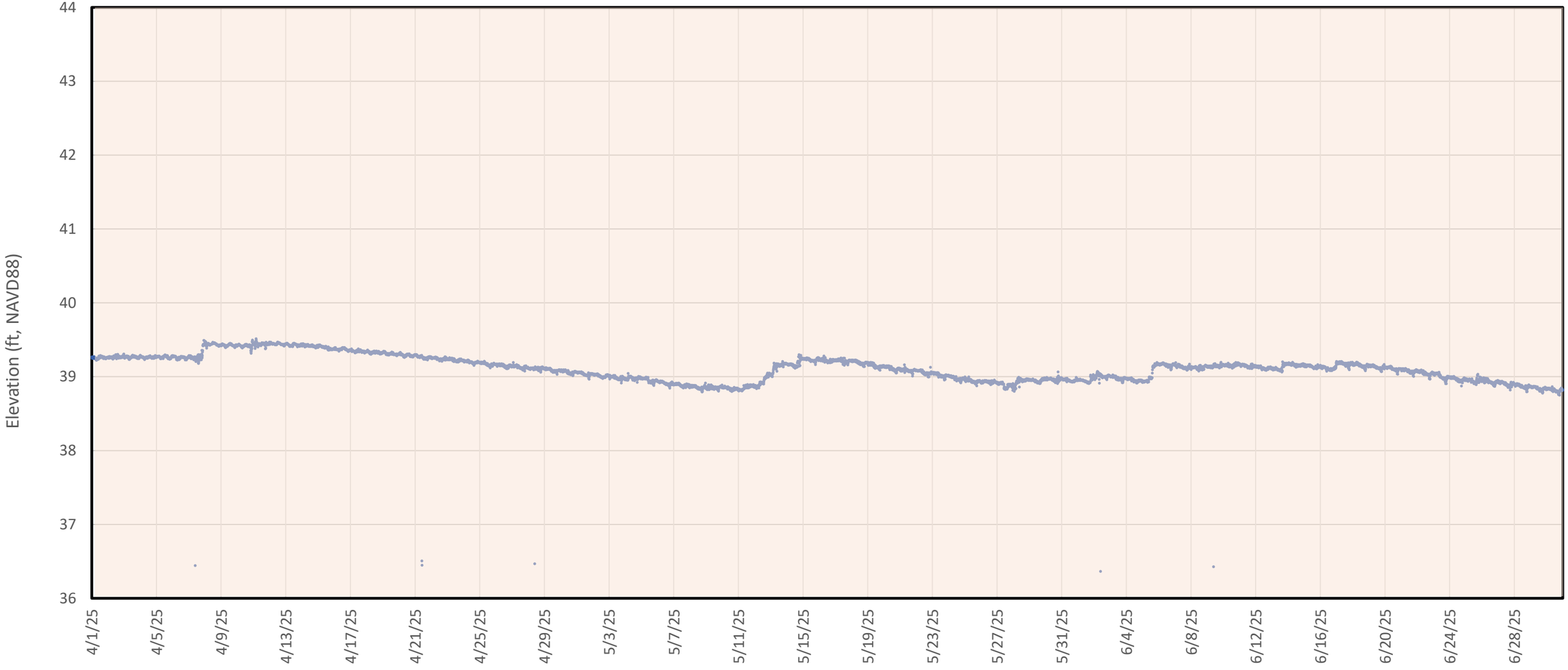
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Figure B2-D



Legend

- Influent Chamber/Impoundment Elevation
- FTC Off, no flow

Notes:

Figure B3-D shows the influent transducer data that was collected during the reporting period.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation - Seep D

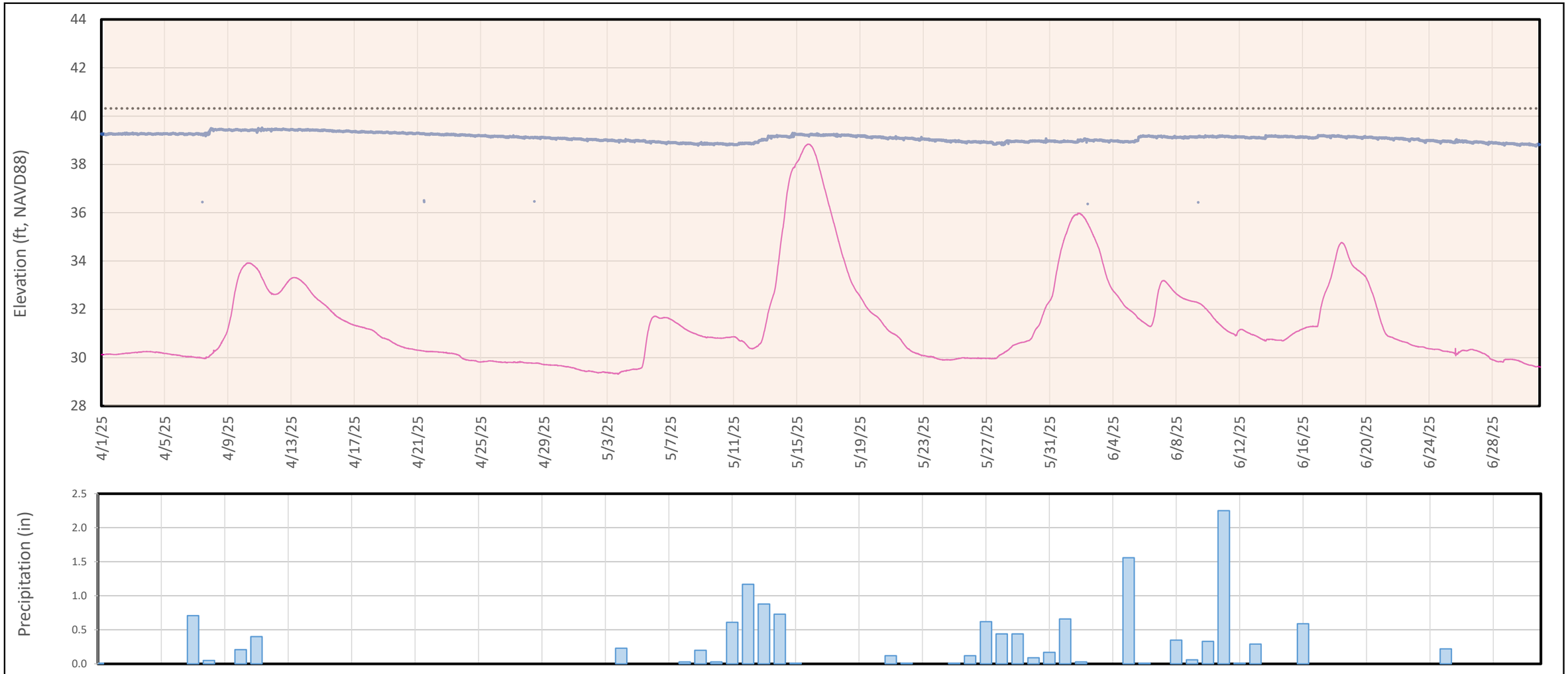
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Figure B3-D



Legend

- Inlet Chamber Water Elevation
- River Stage
- Bypass Spillway Elevation
- USGS Precipitation (daily totals)
- FTC Off, no flow

Notes:

As water can flow through the Bypass Spillway both as a result of wet weather inflow and elevated river levels from flooding, Figure B4-D compares the available transducer data to precipitation and river stage elevation data available from the USGS Huske Lock and Dam.
Batch mode (in which the FTC is closed to flow due to dry conditions) is designated with orange shading.

Inlet Chamber Water Elevation and External Forcings - Seep D

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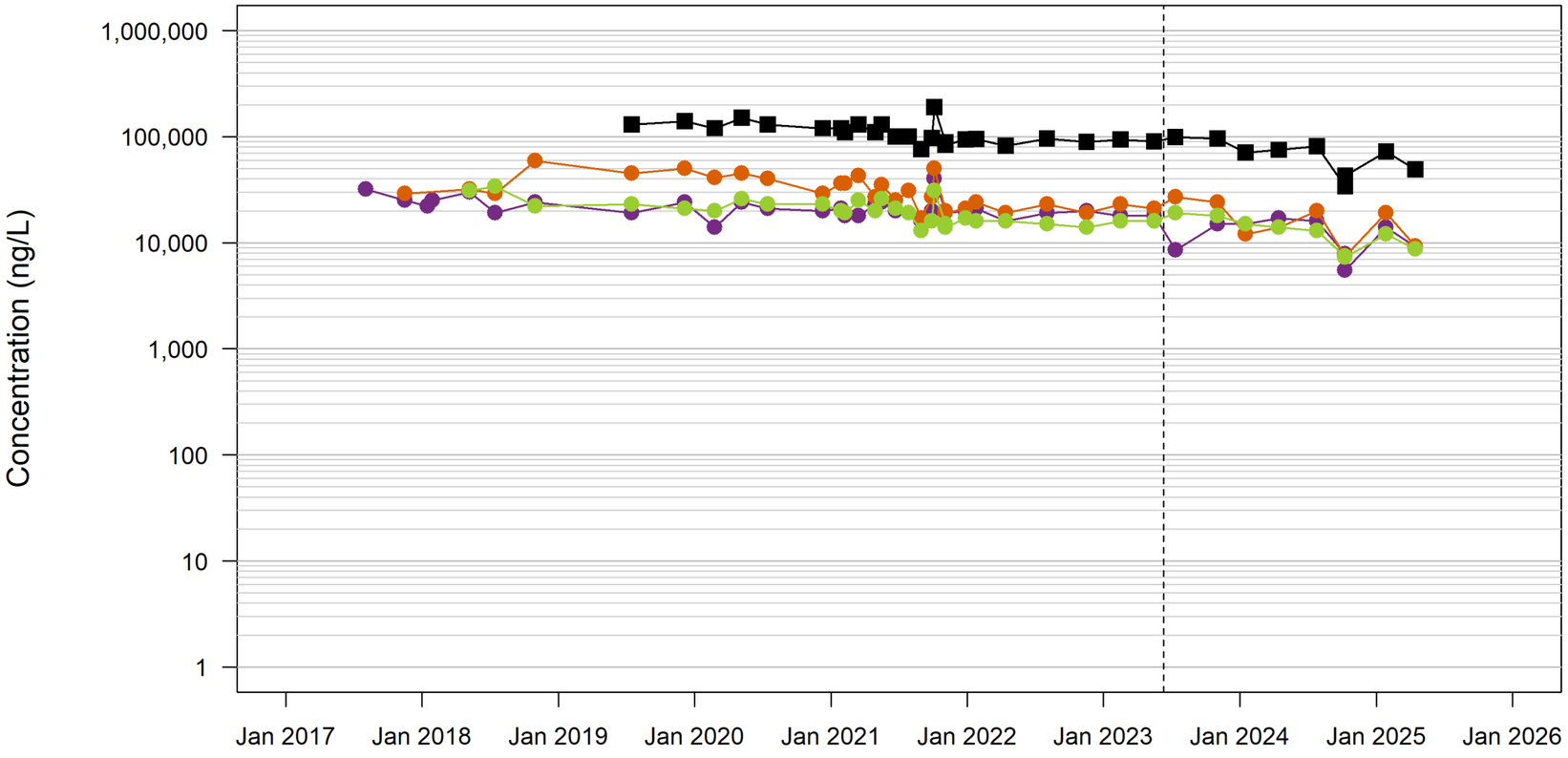
Figure B4-D

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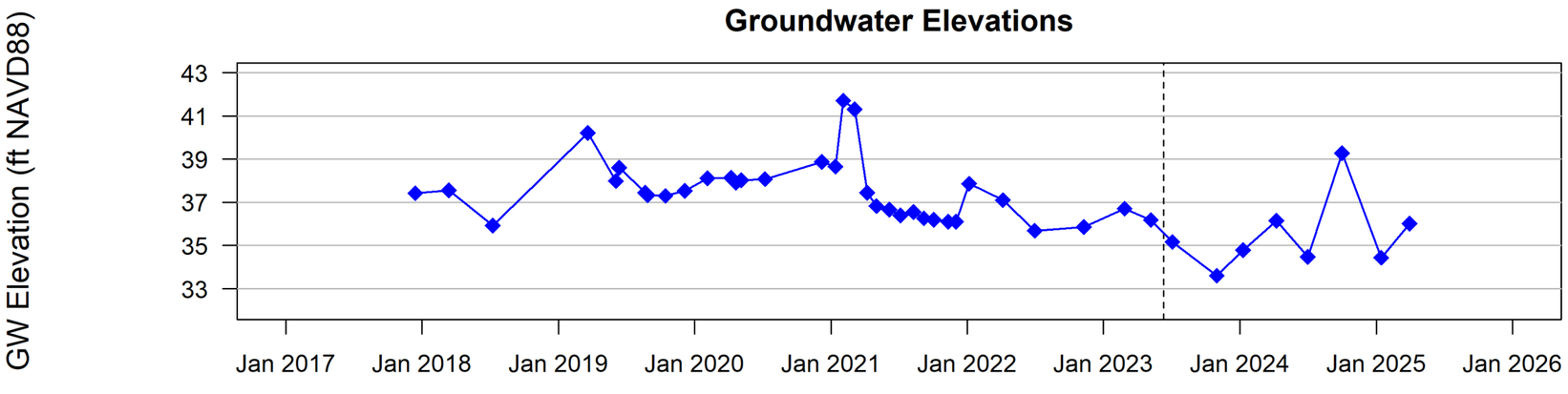
Geosyntec Consultants of NC, P.C.
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Appendix C
Time Trends in Downgradient Monitoring Wells

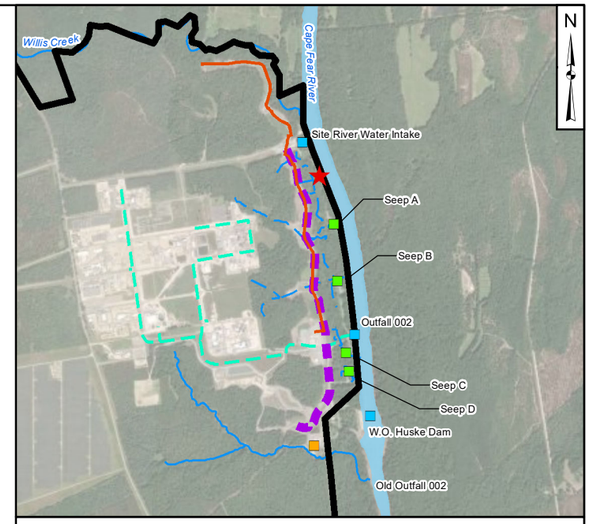
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at LTW-01 (Floodplain Deposits)

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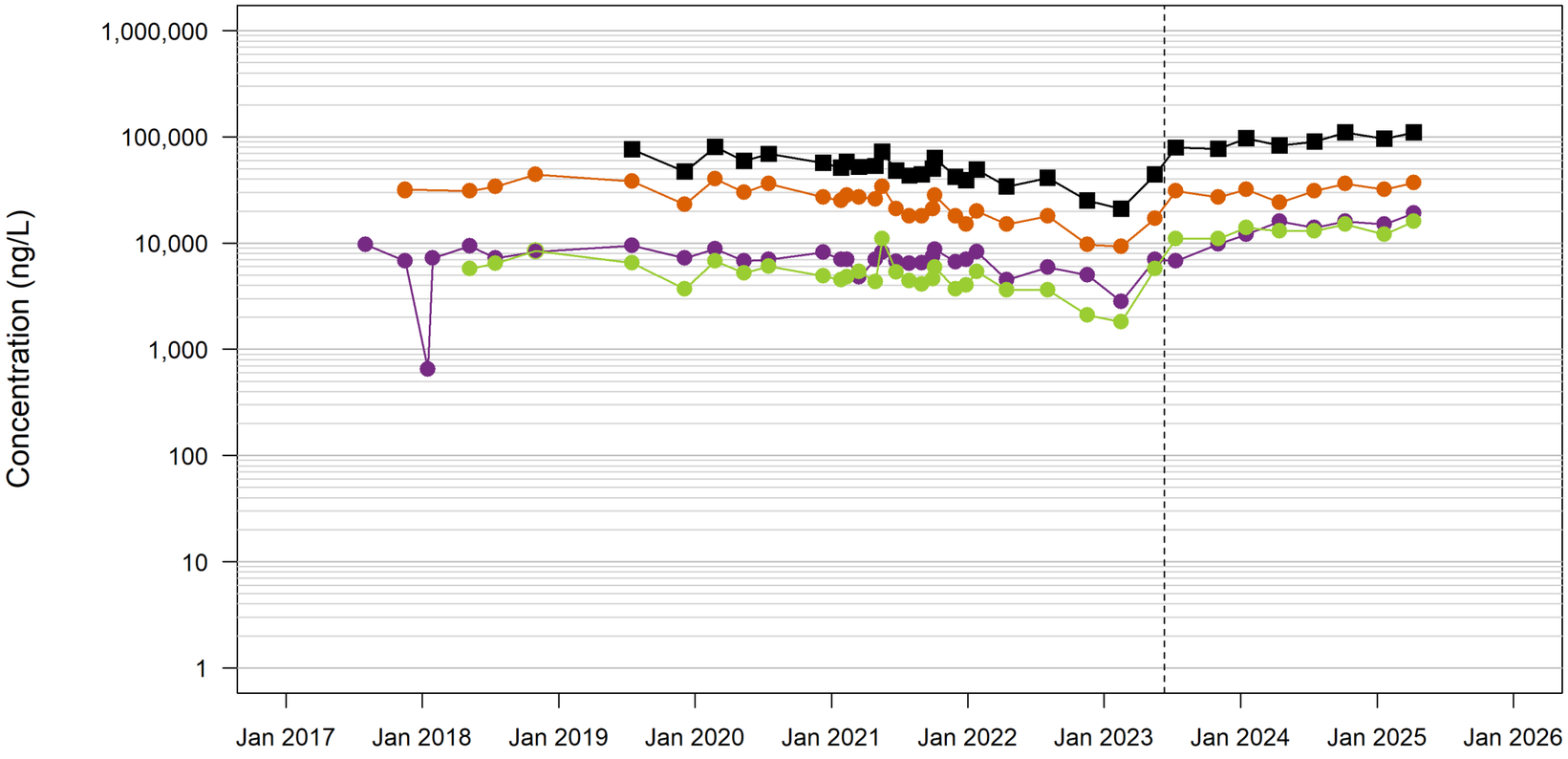
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Figure **C.1**

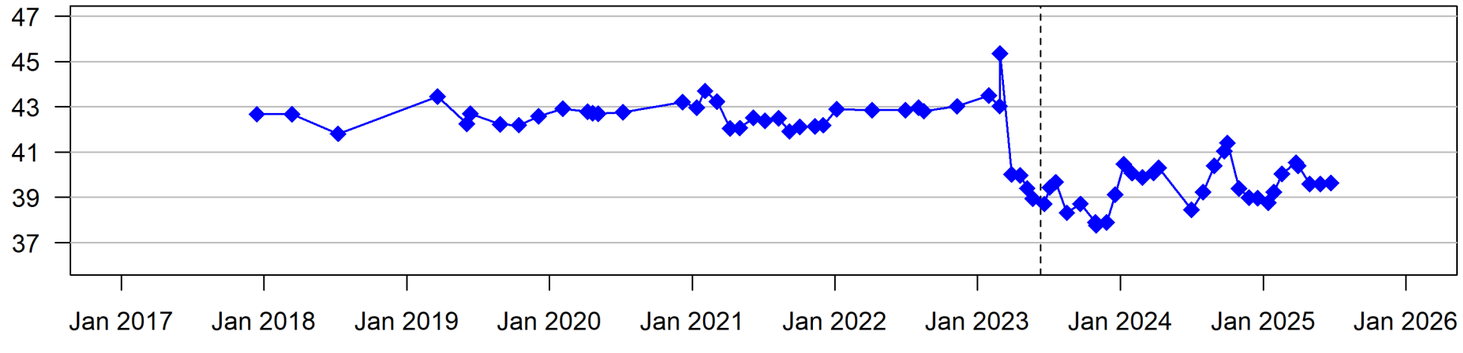
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

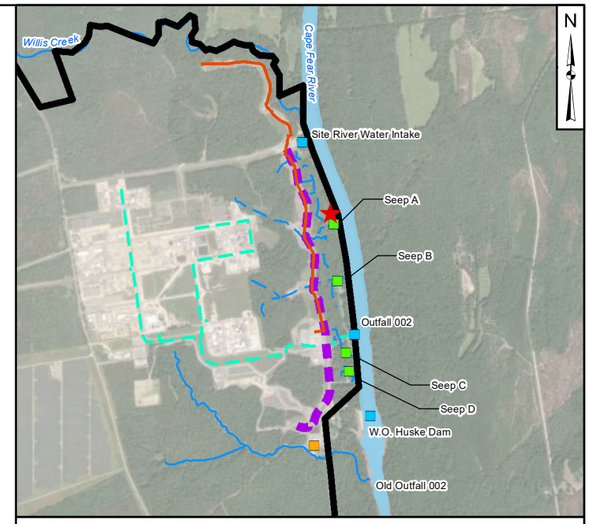
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at LTW-02 (Black Creek Aquifer)

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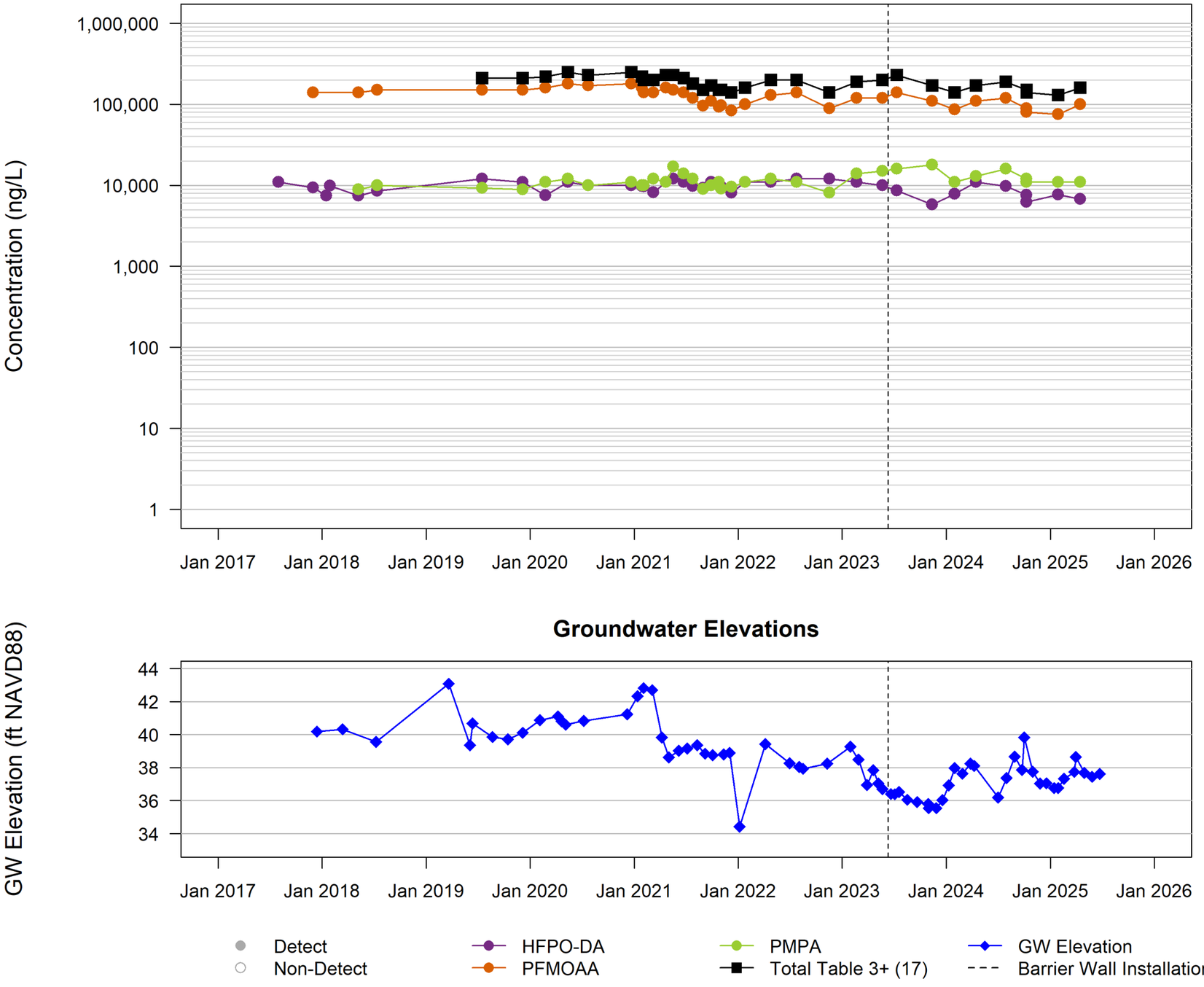
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Figure **C.2**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

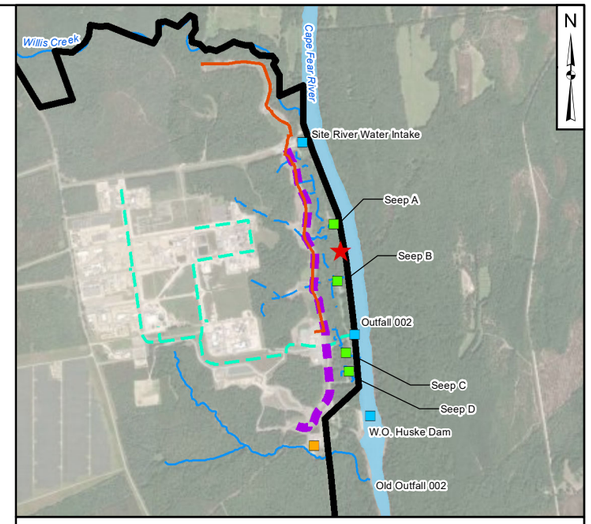
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at LTW-03 (Floodplain Deposits)

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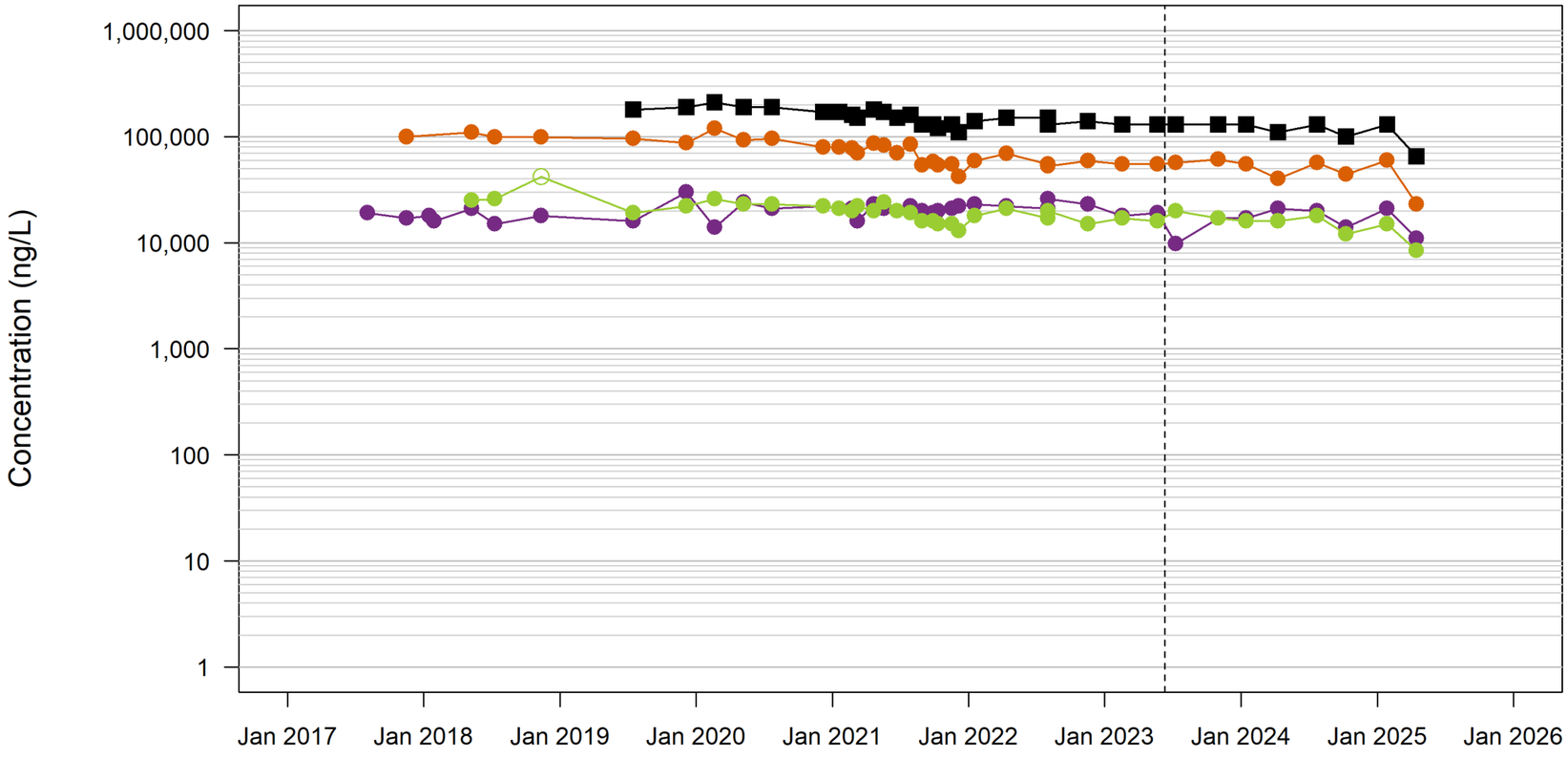
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Figure **C.3**

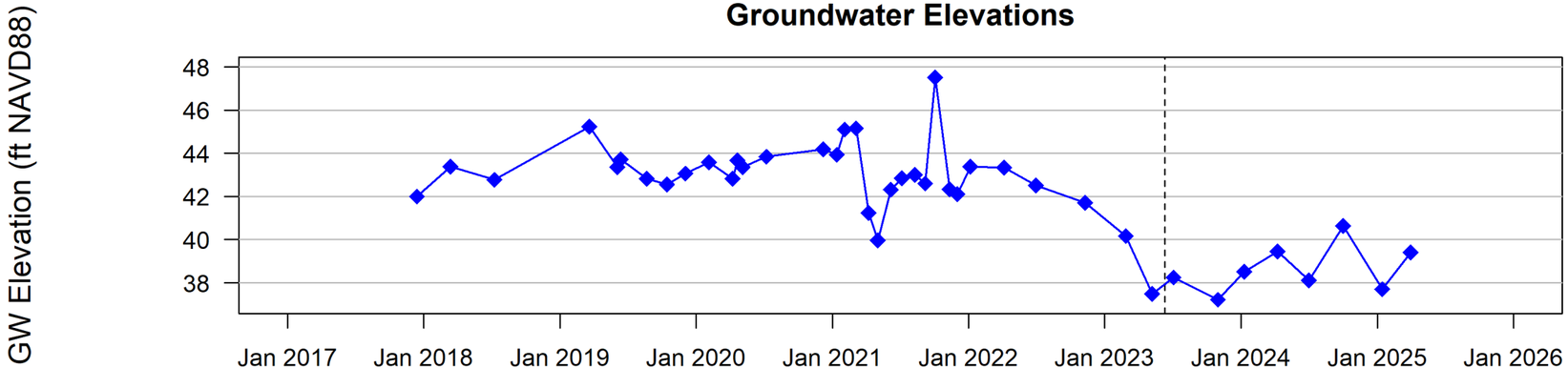
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

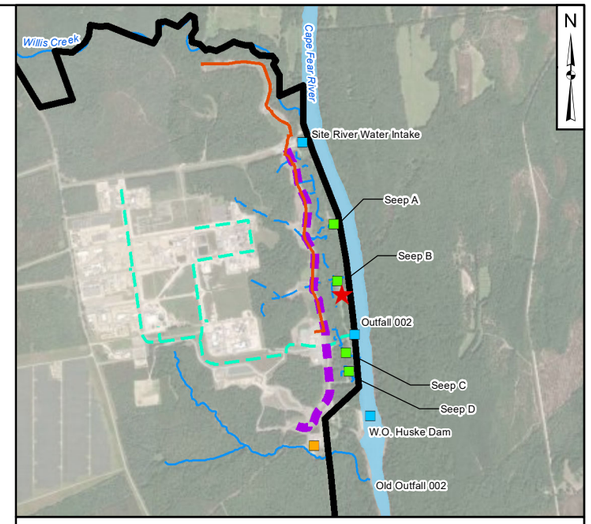
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at LTW-04 (Floodplain Deposits)

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

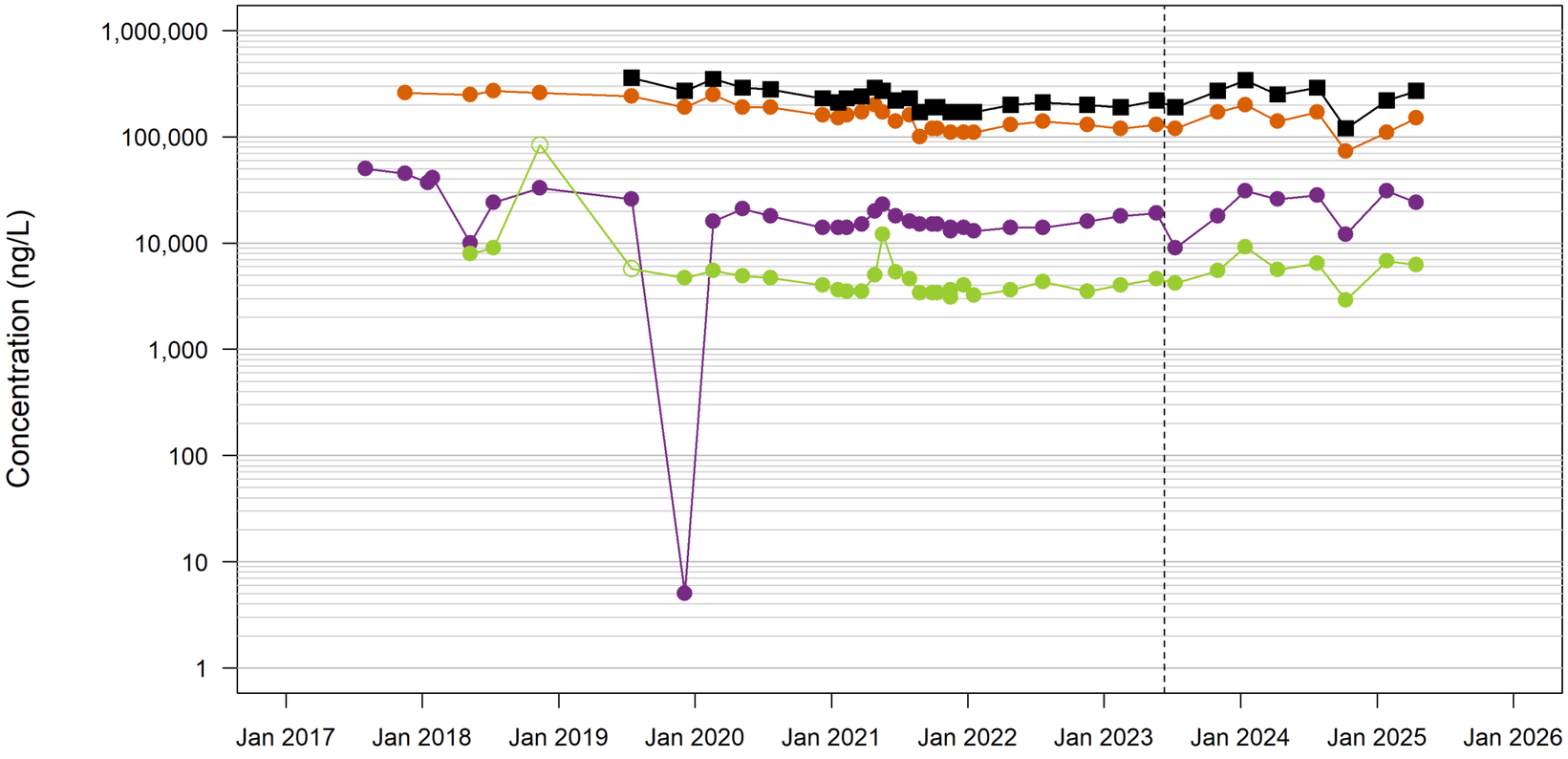
Raleigh | September 2025

Figure **C.4**

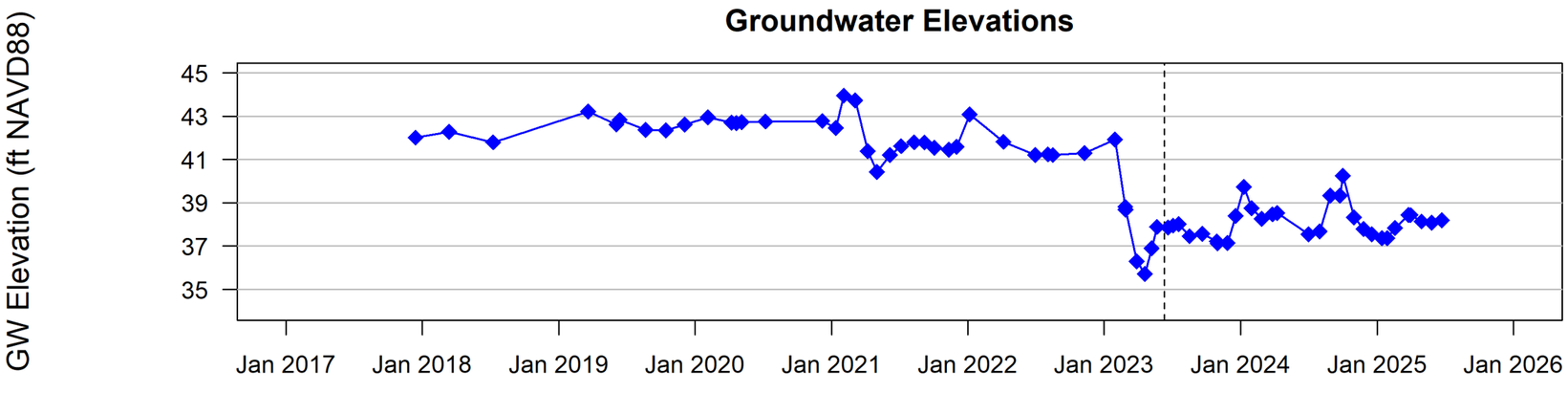
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

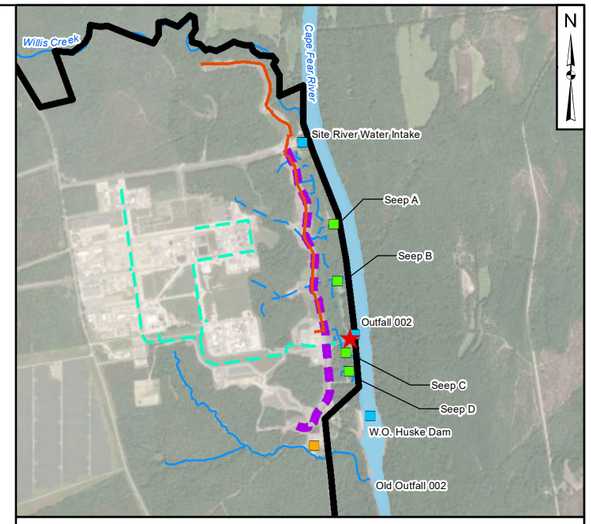
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at LTW-05 (Black Creek Aquifer)

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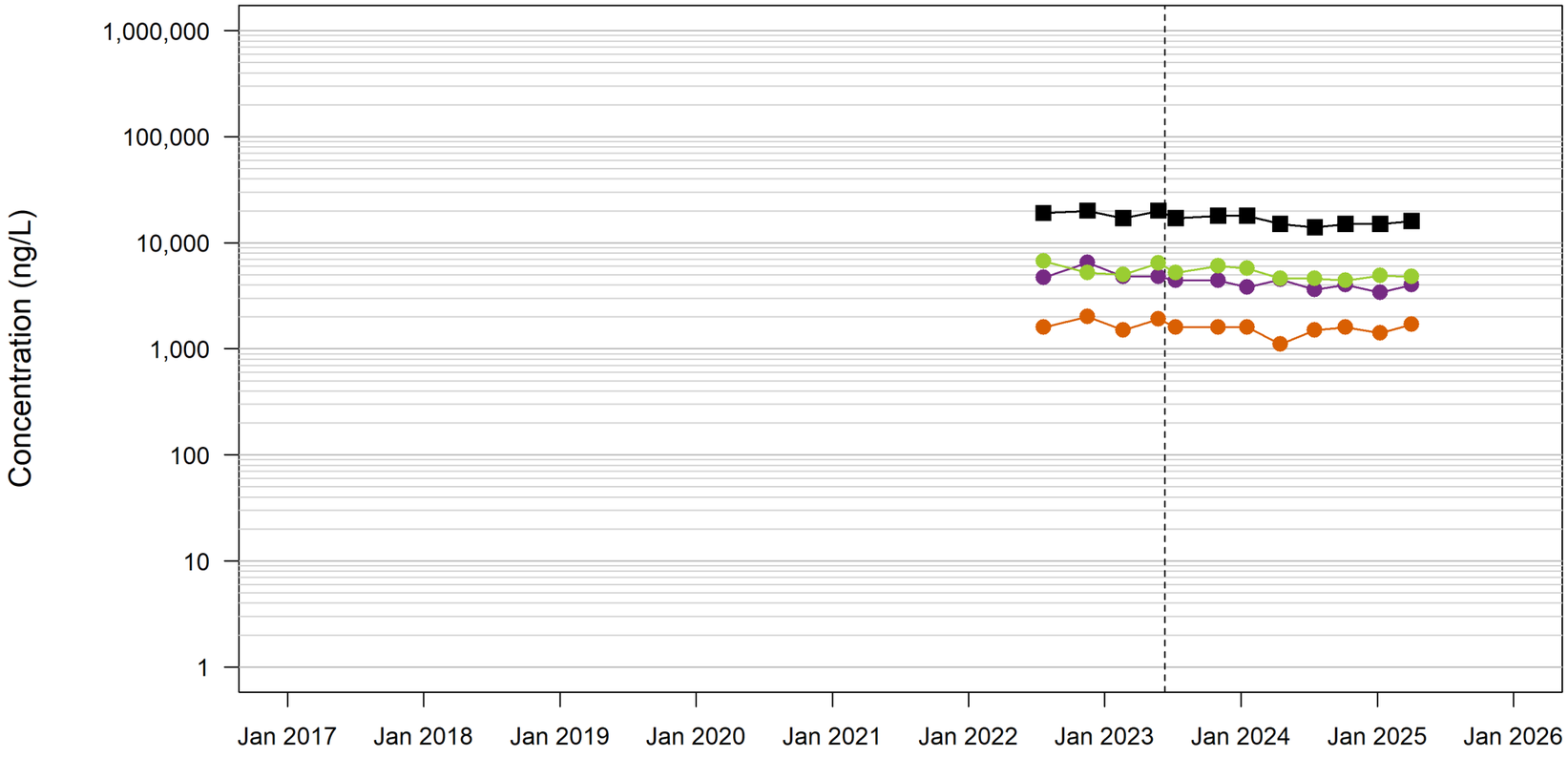
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Figure **C.5**

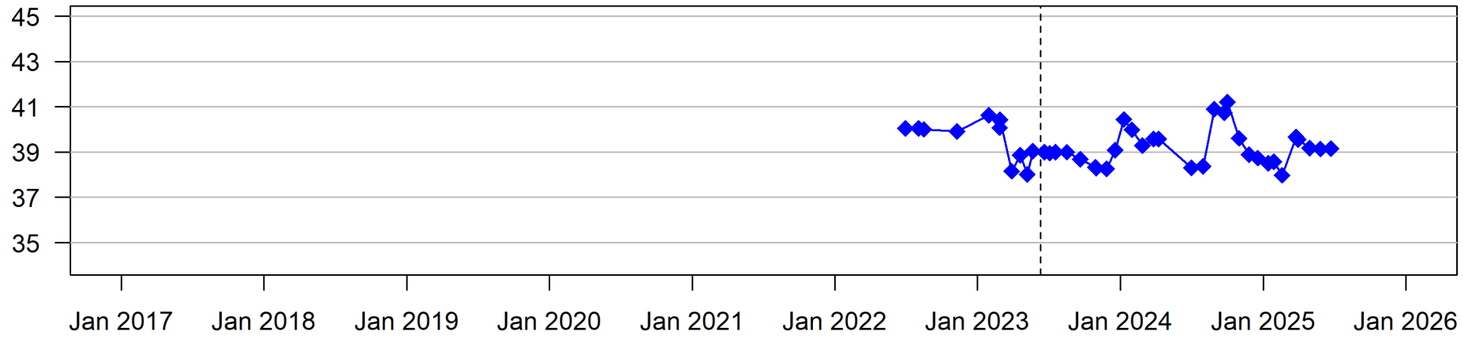
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

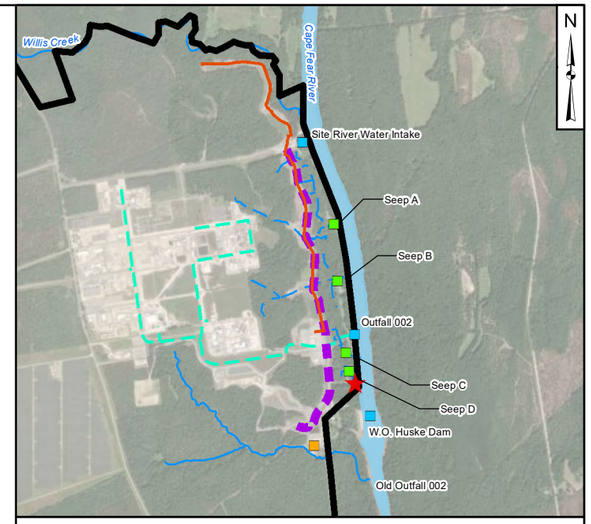
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-28 (Black Creek Aquifer)

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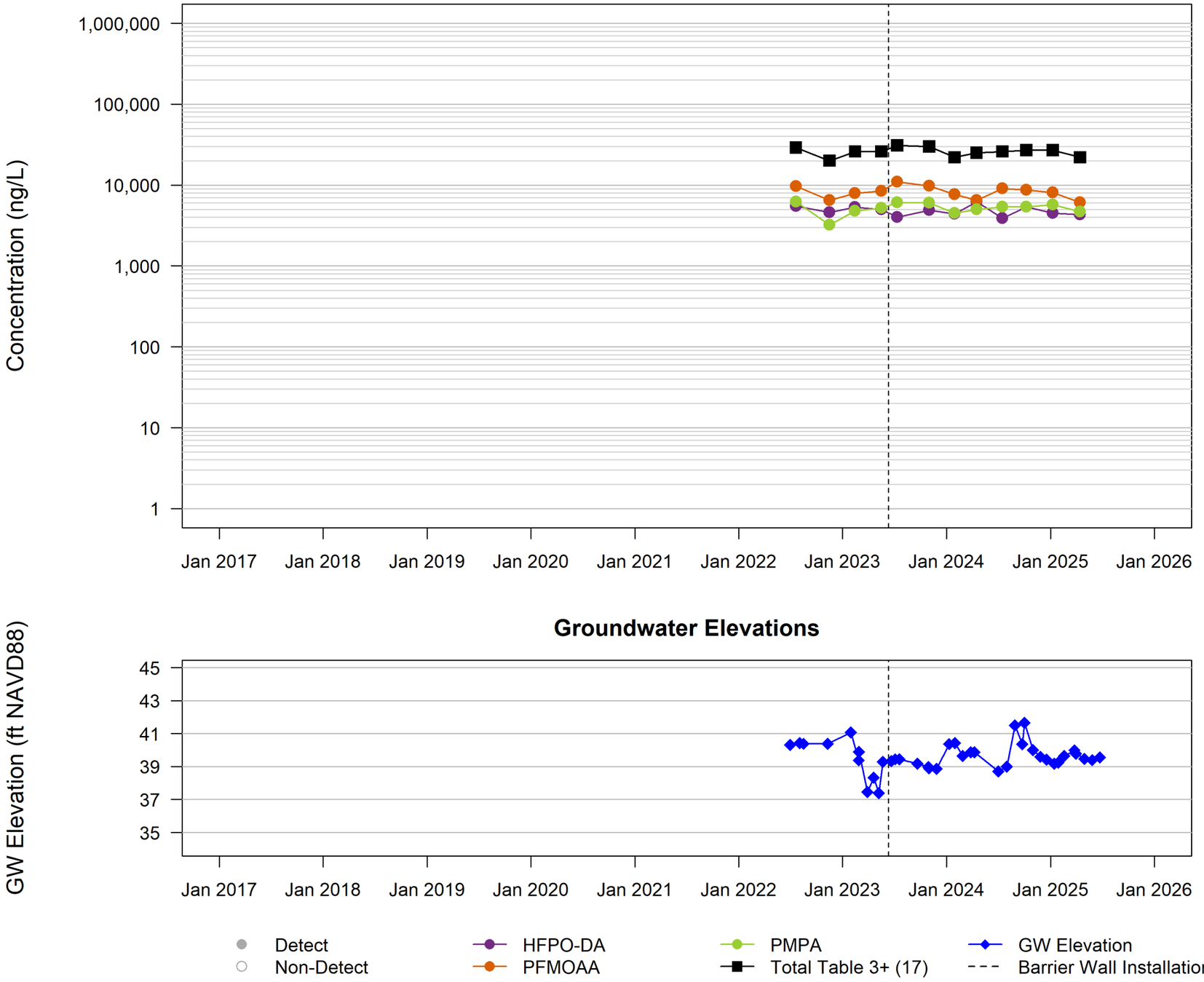
Raleigh | September 2025

Figure **C.6**

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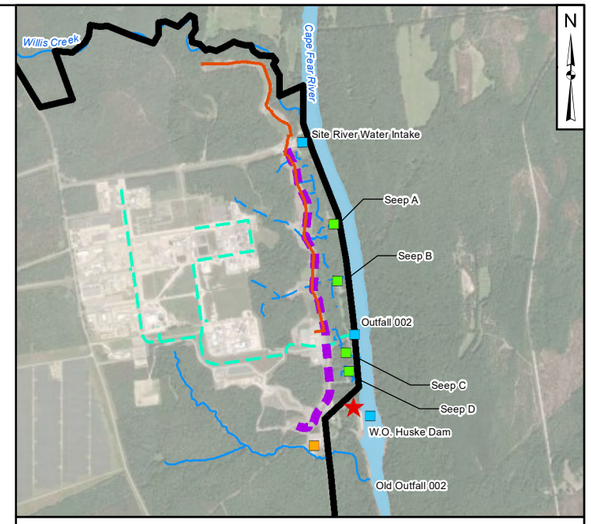
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-33 (Black Creek Aquifer)

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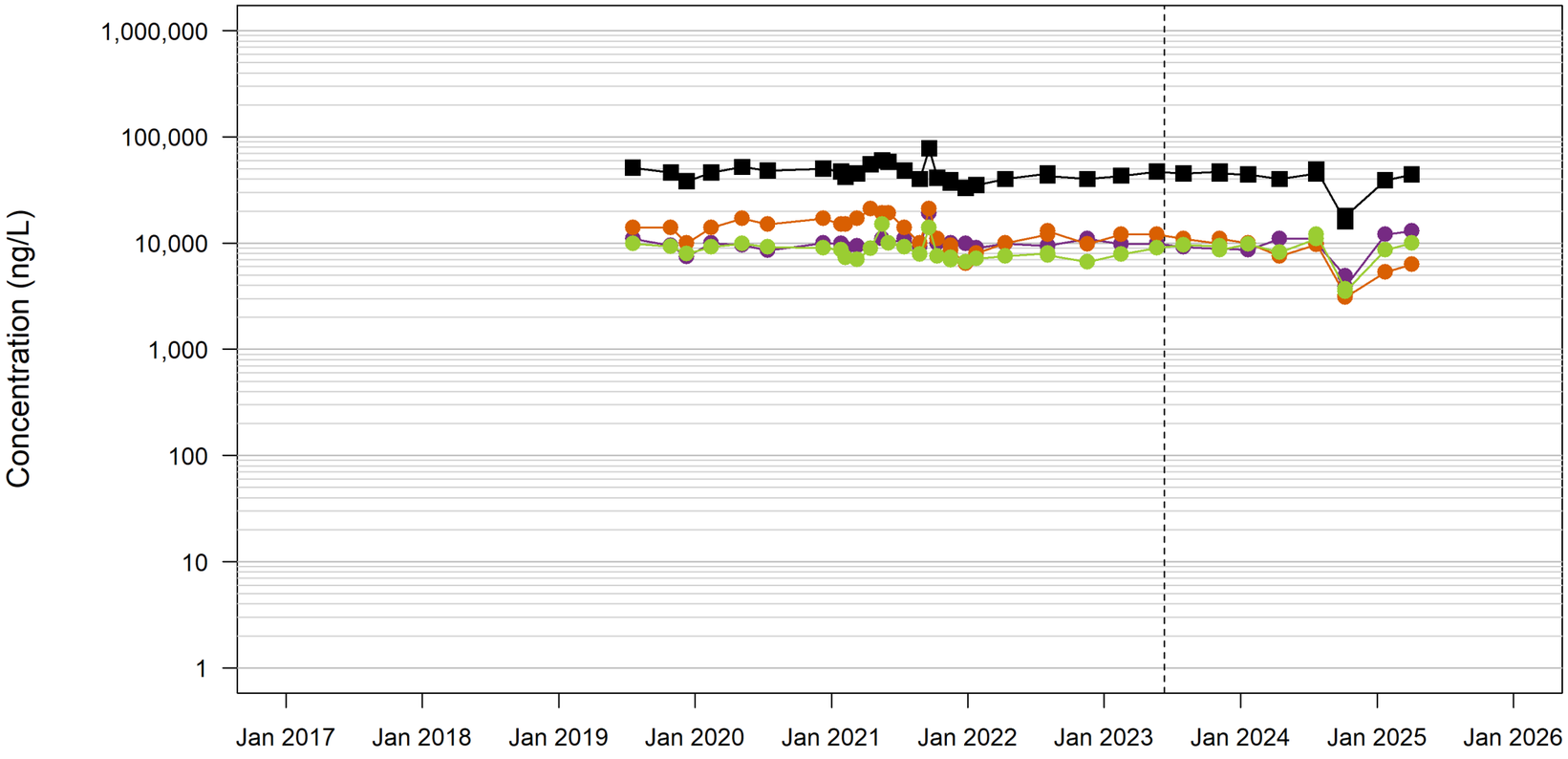
Raleigh | September 2025

Figure **C.7**

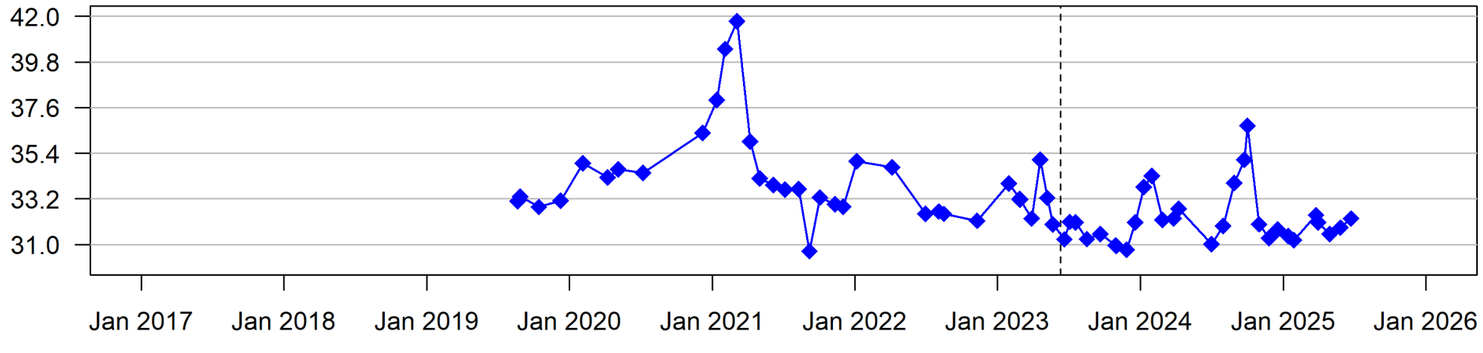
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

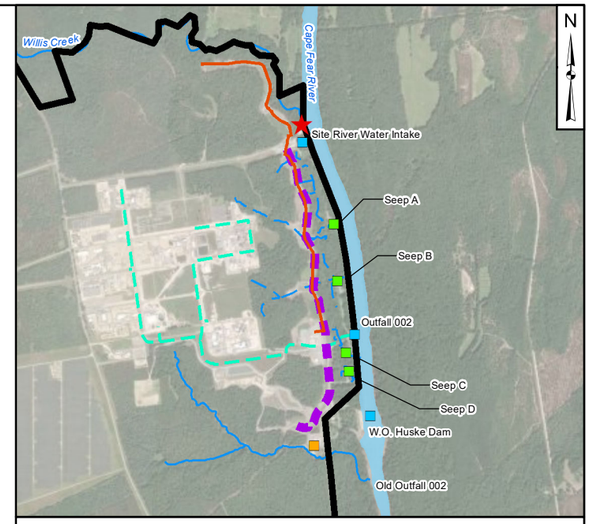
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-1D (Black Creek Aquifer)

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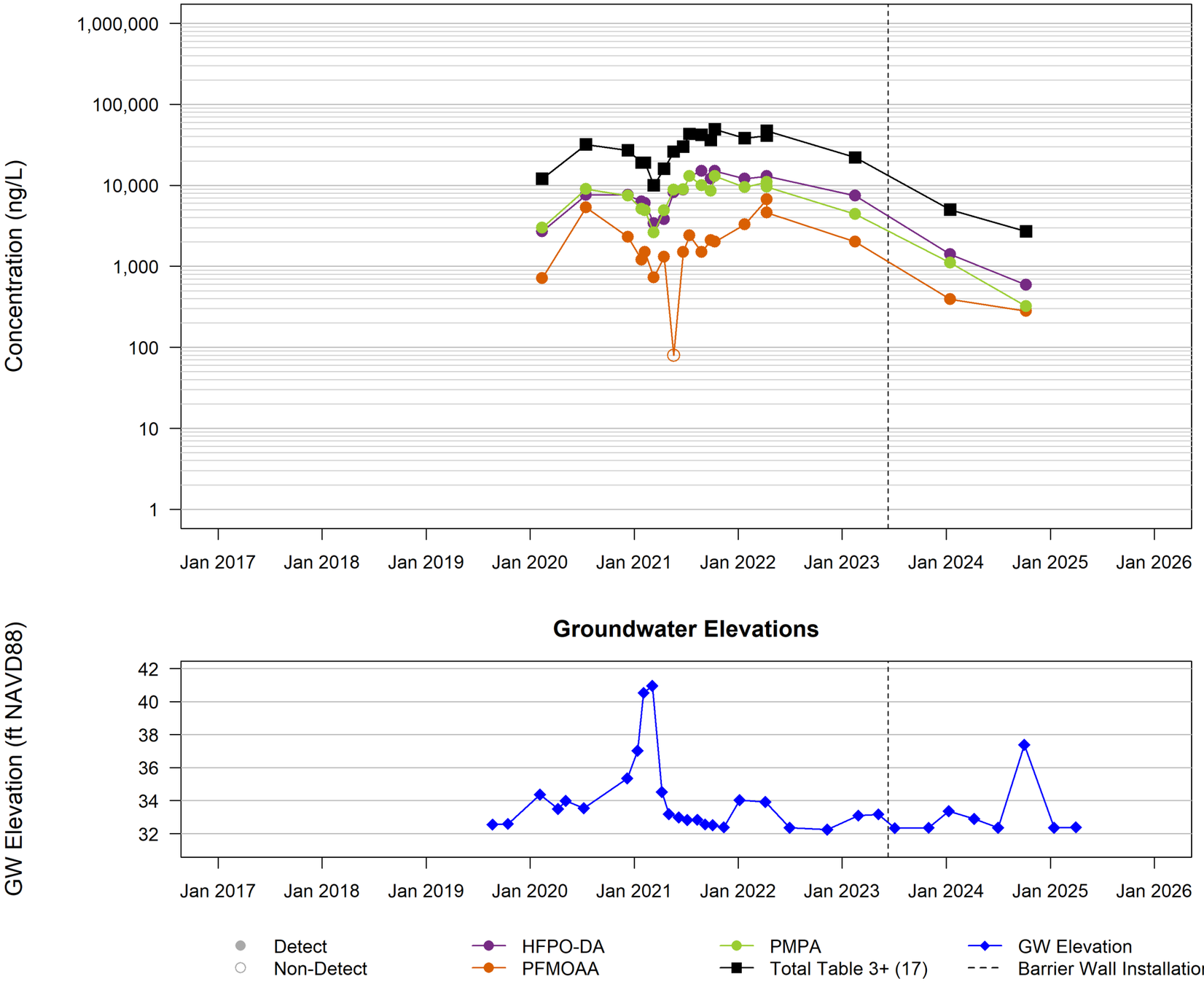
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Figure **C.8**

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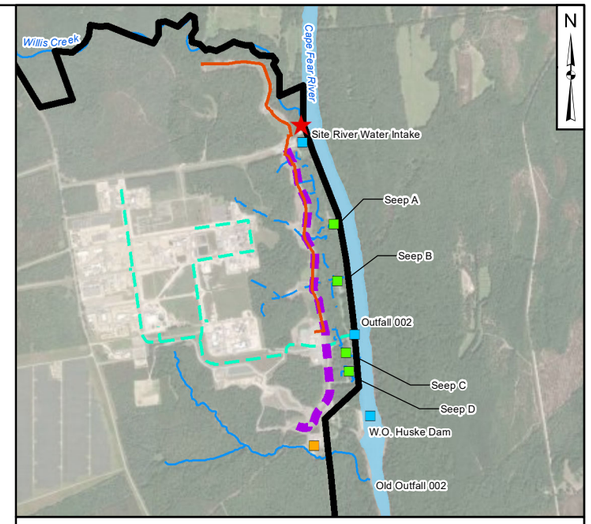
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Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-1S (Floodplain Deposits)

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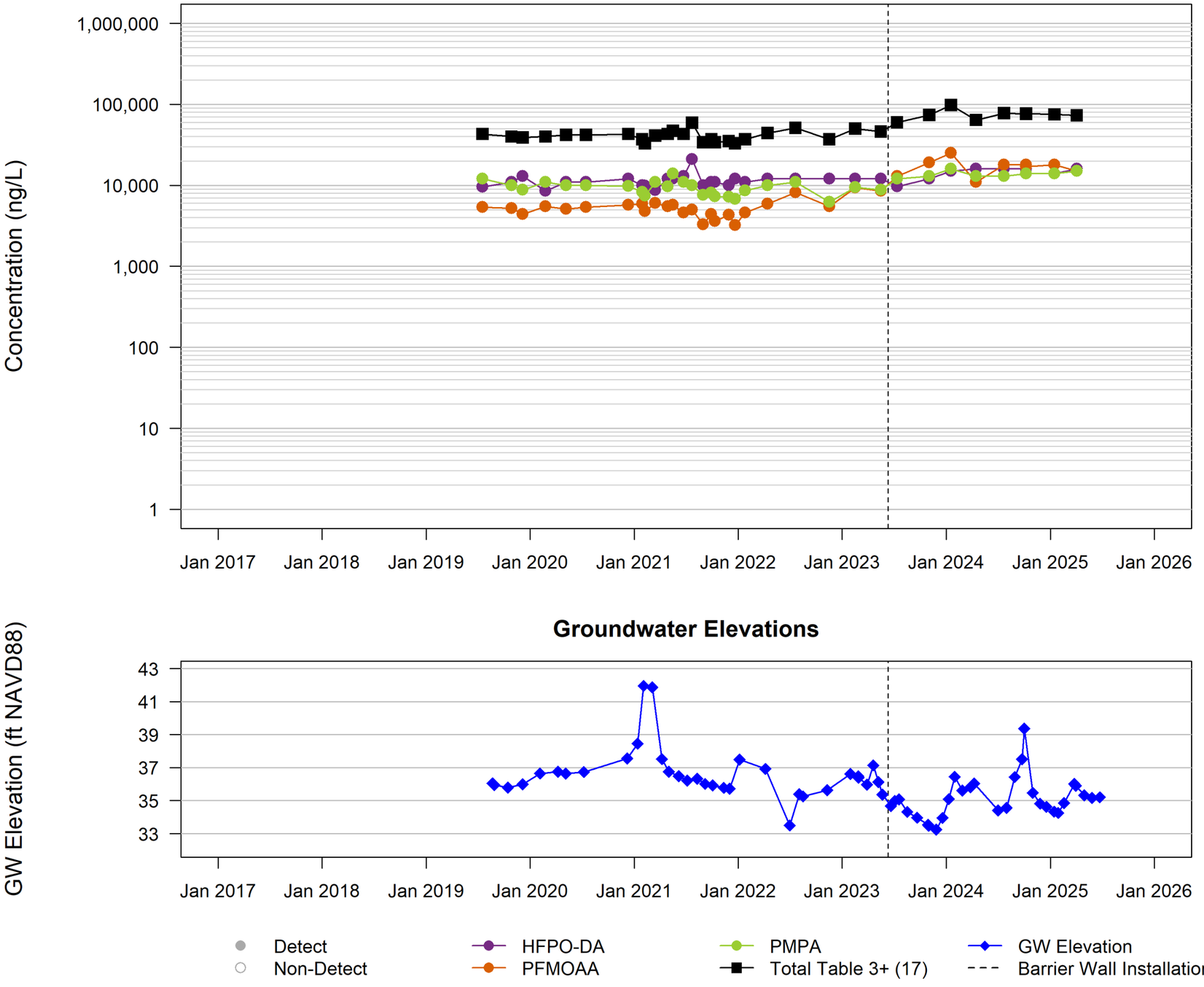
Raleigh | September 2025

Figure **C.9**

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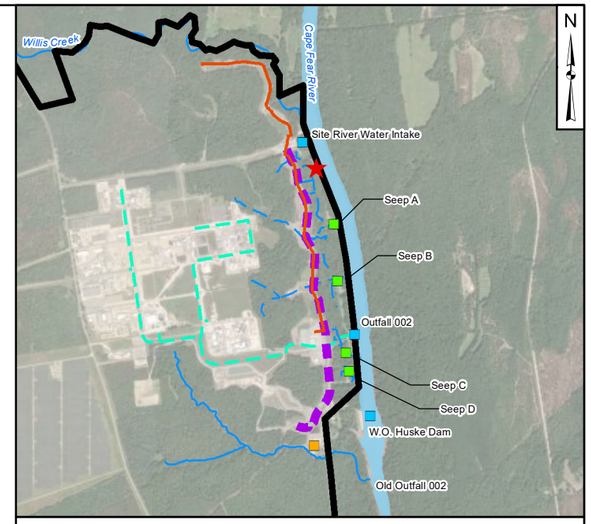
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Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
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ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-3D (Black Creek Aquifer)

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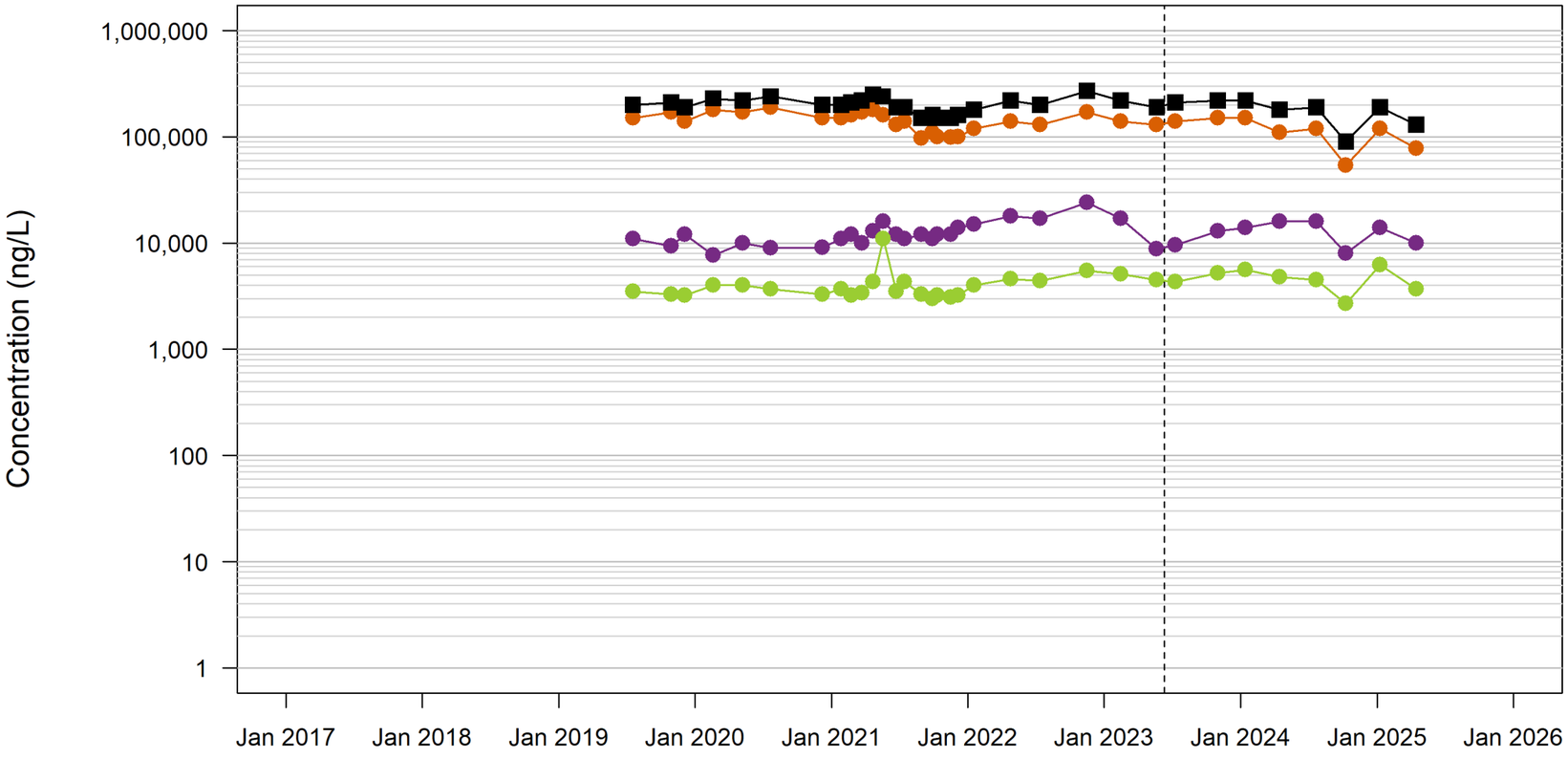
Raleigh | September 2025

Figure **C.10**

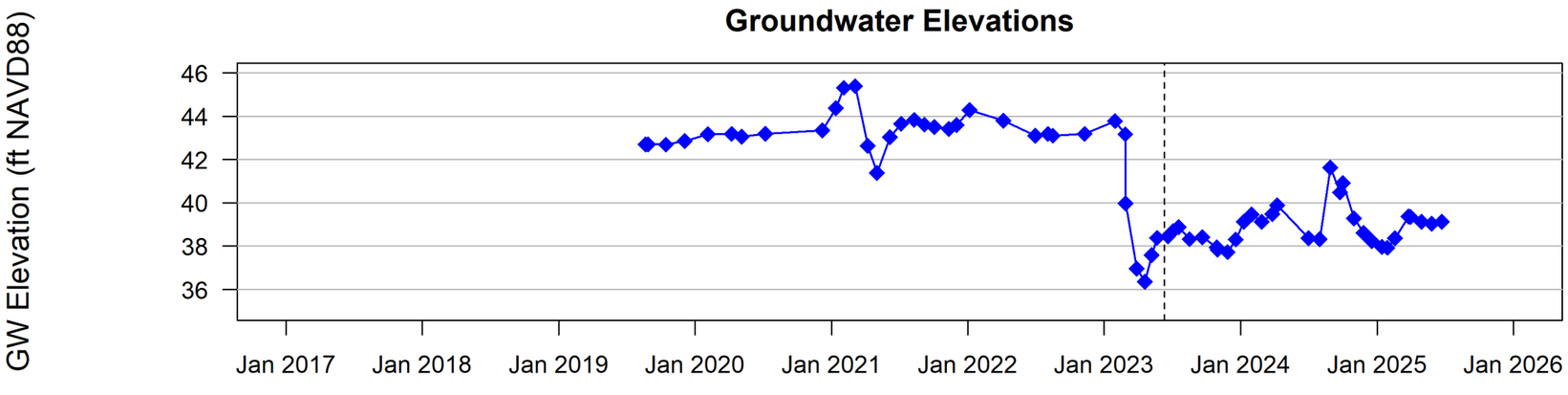
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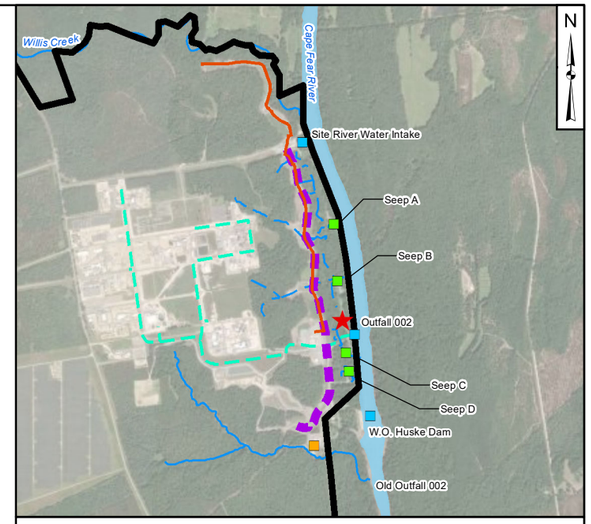
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-7D (Black Creek Aquifer)

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Geosyntec consultants

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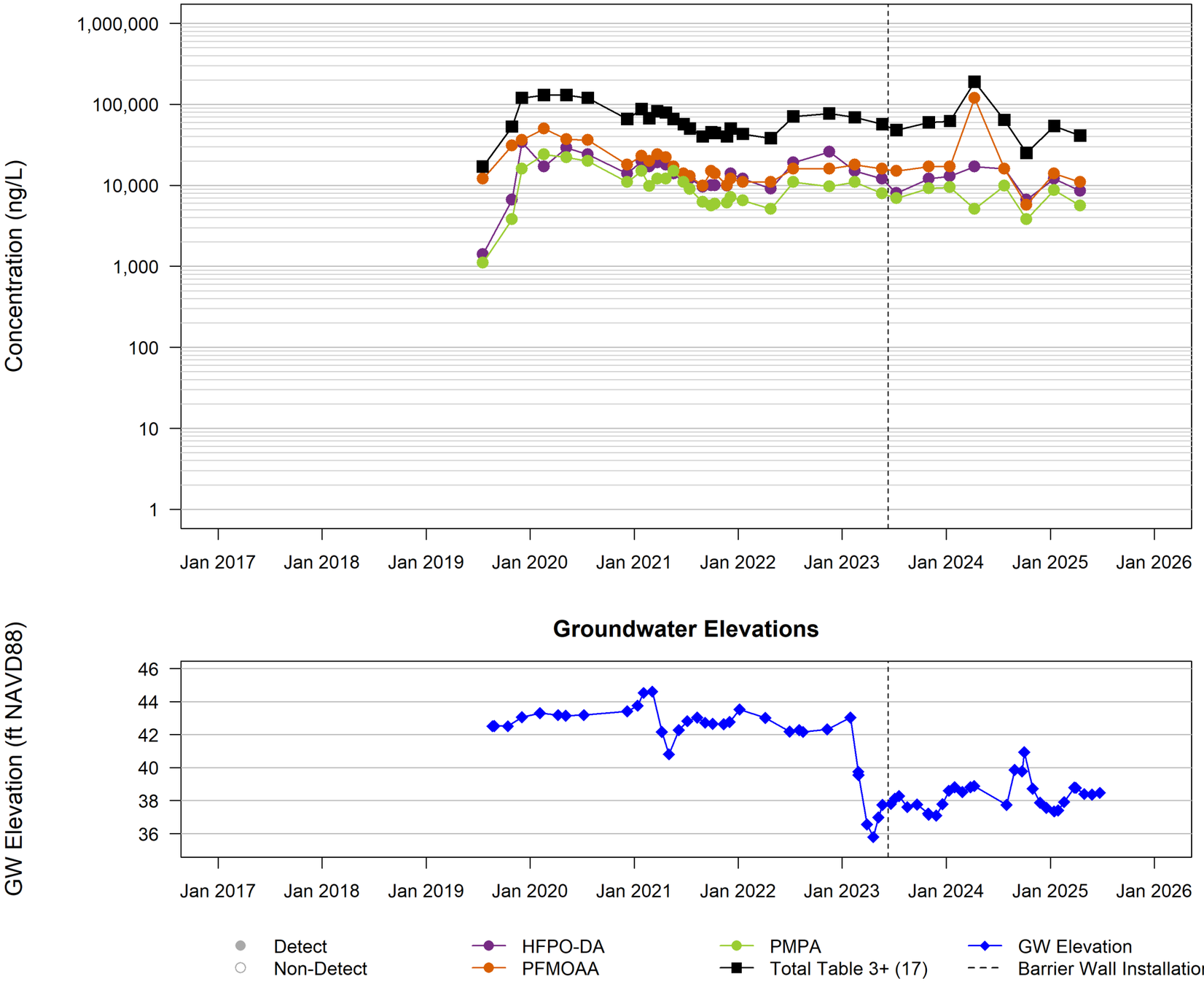
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Figure **C.11**

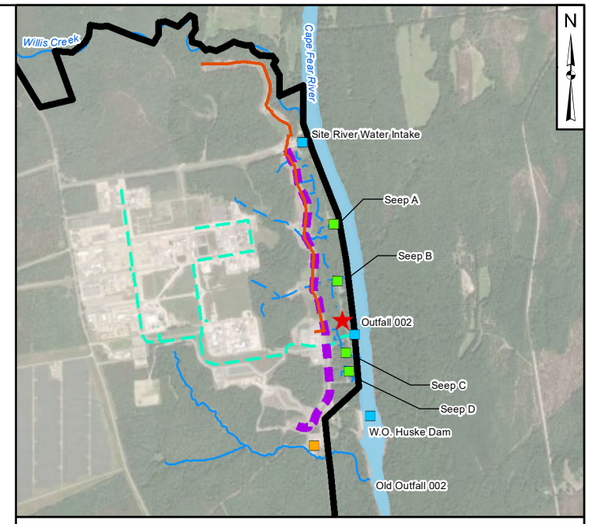
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-7S (Floodplain Deposits)

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Geosyntec consultants

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NC License No.: C 3500 and C 295

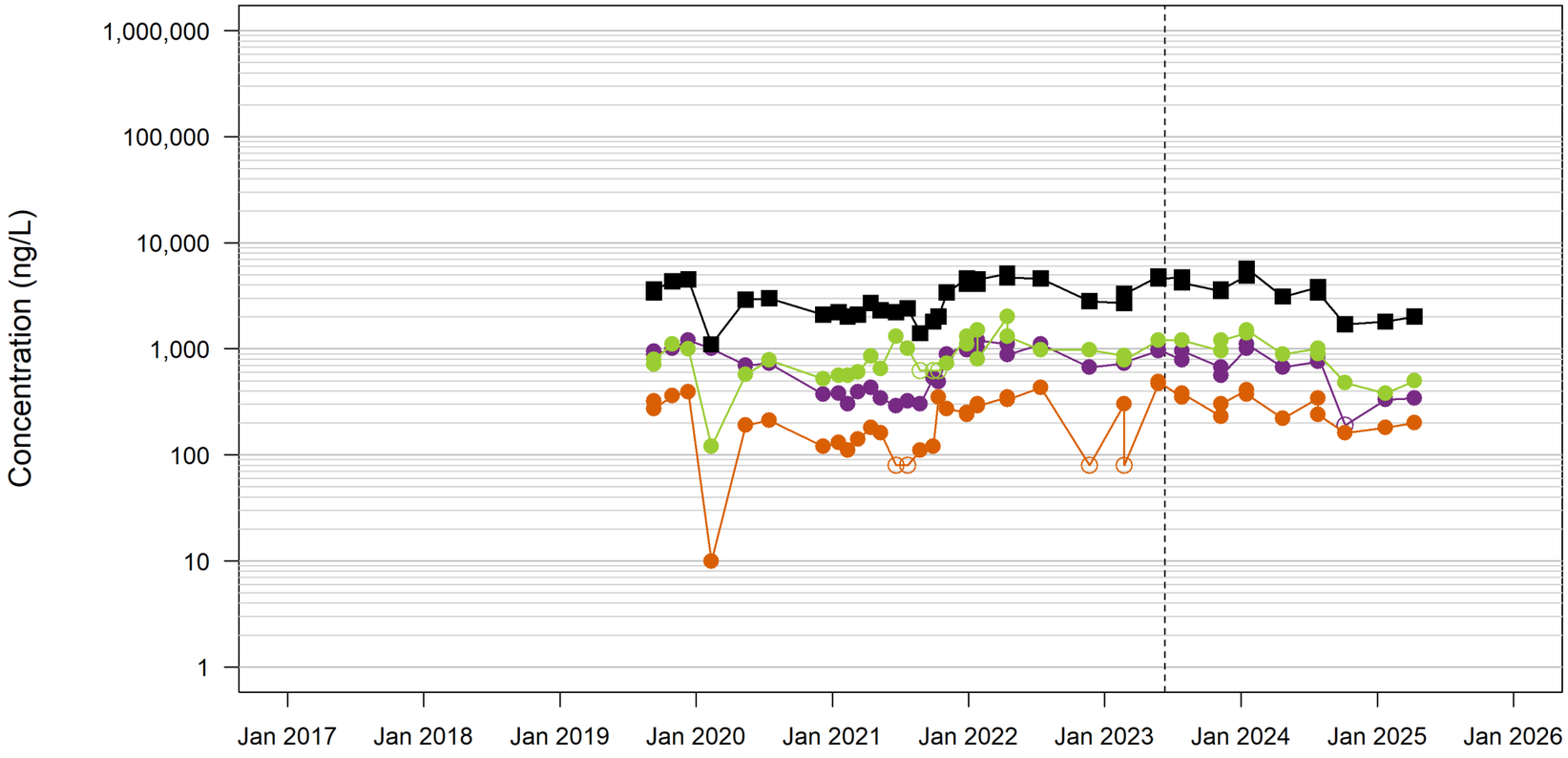
Raleigh | September 2025

Figure **C.12**

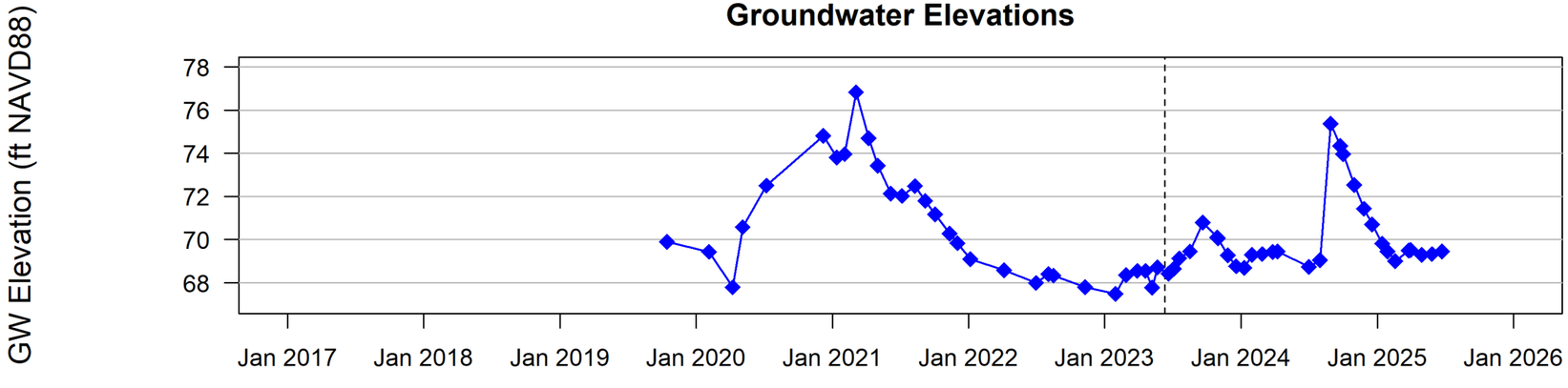
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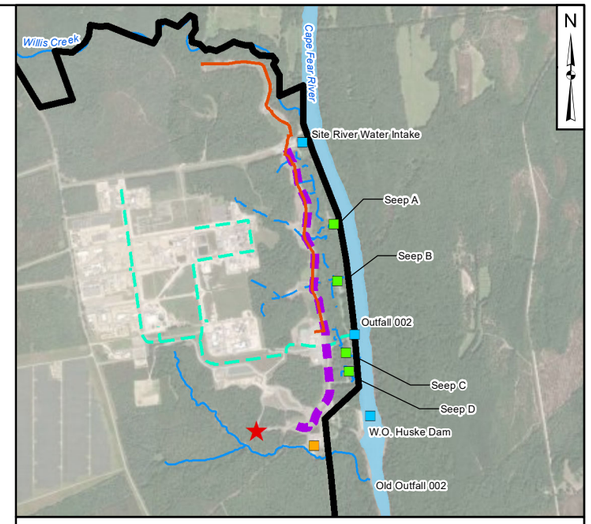
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
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ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PW-04 (Surficial Aquifer)

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Geosyntec consultants

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NC License No.: C 3500 and C 295

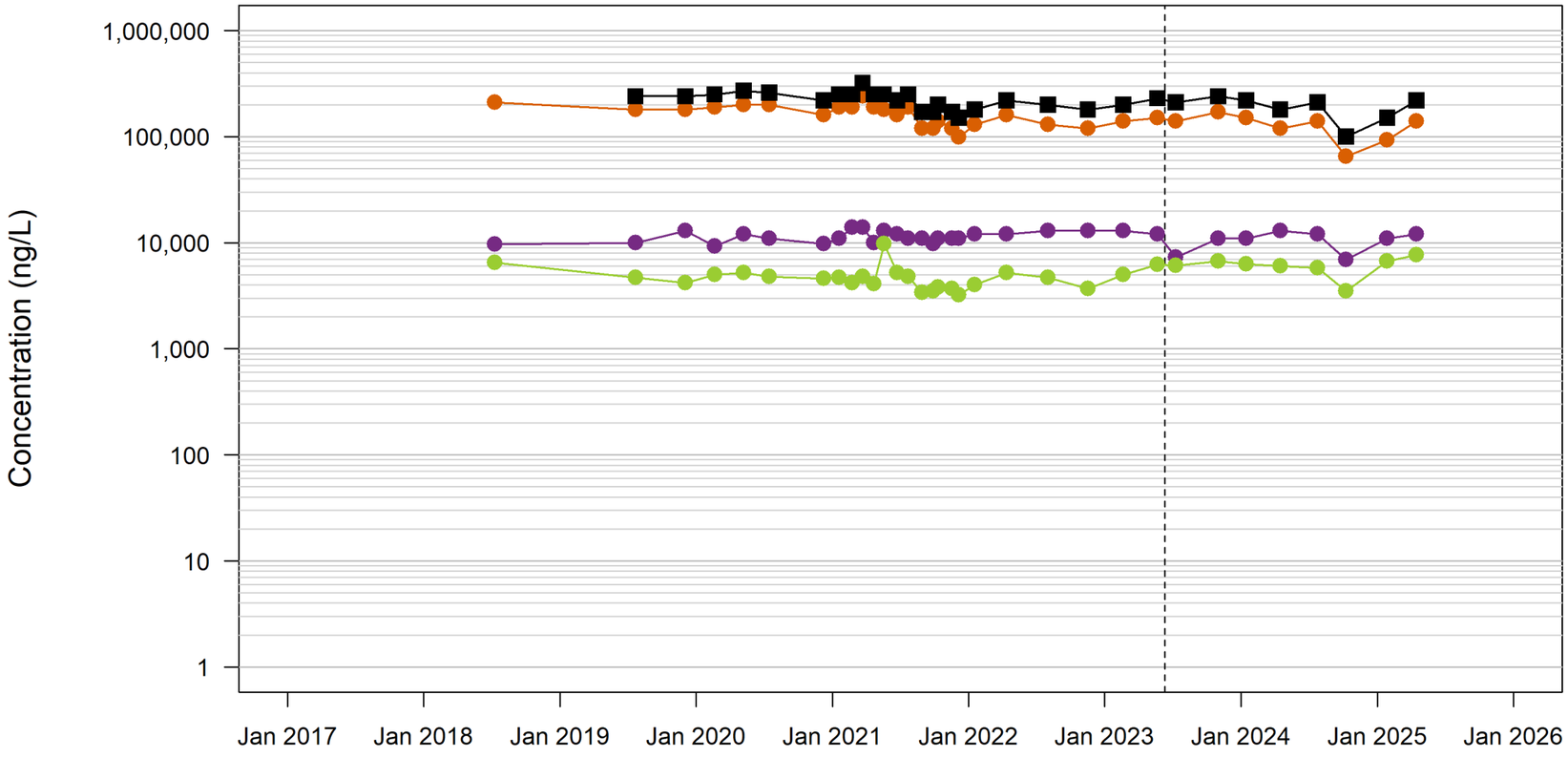
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Figure
C.13

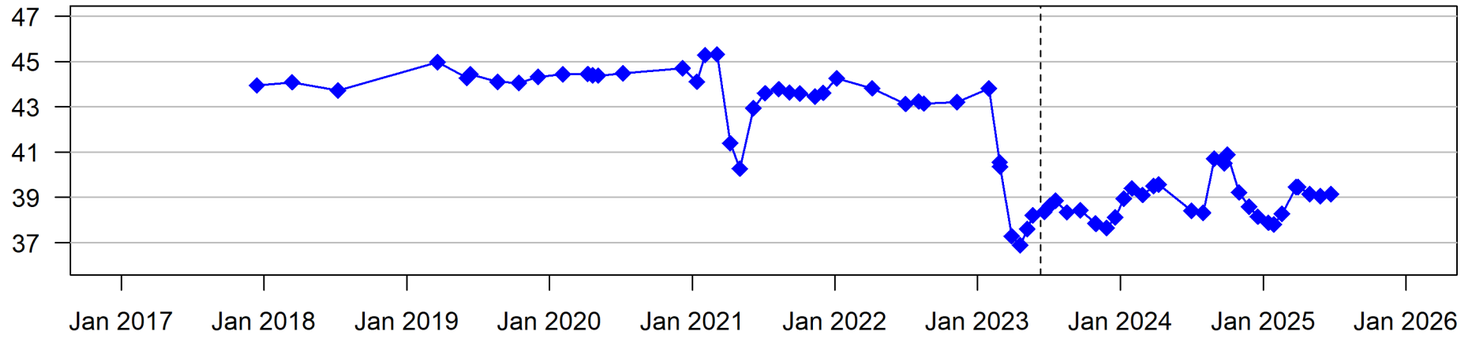
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

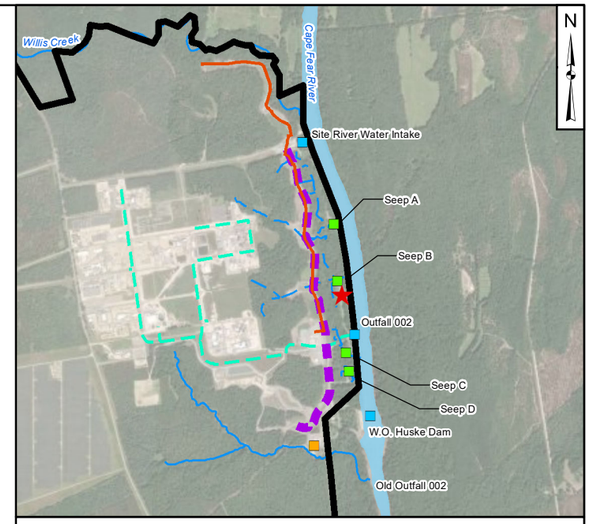
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PZ-22 (Black Creek Aquifer)

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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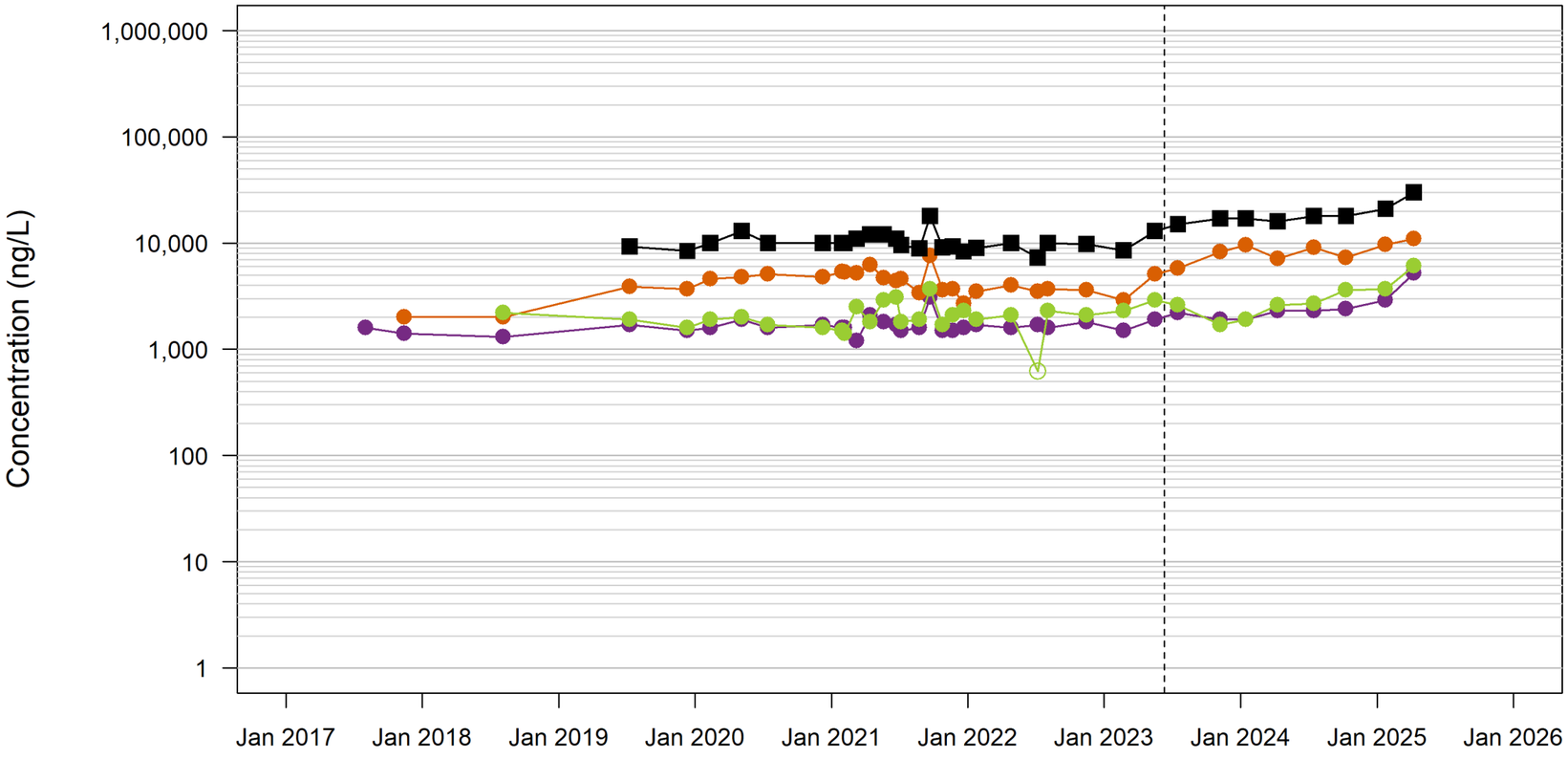
Raleigh | September 2025

Figure **C.14**

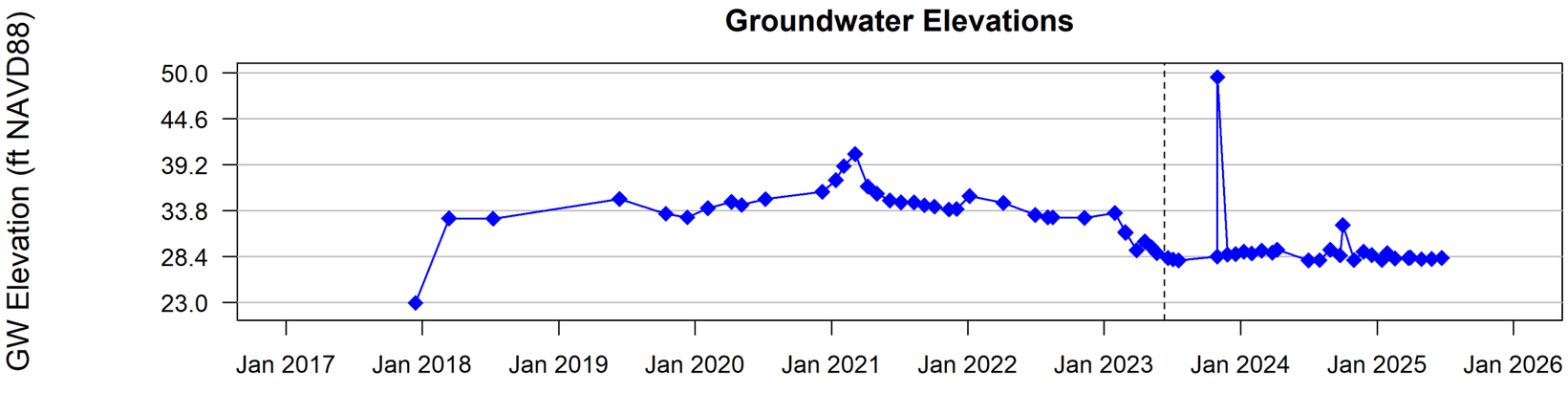
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

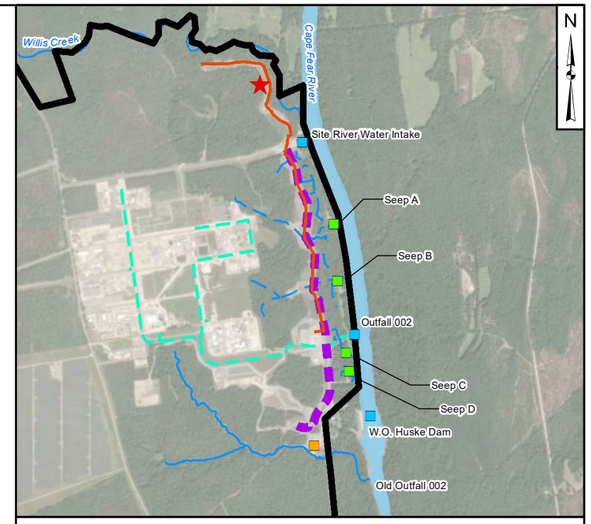
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at SMW-12 (Black Creek Aquifer)

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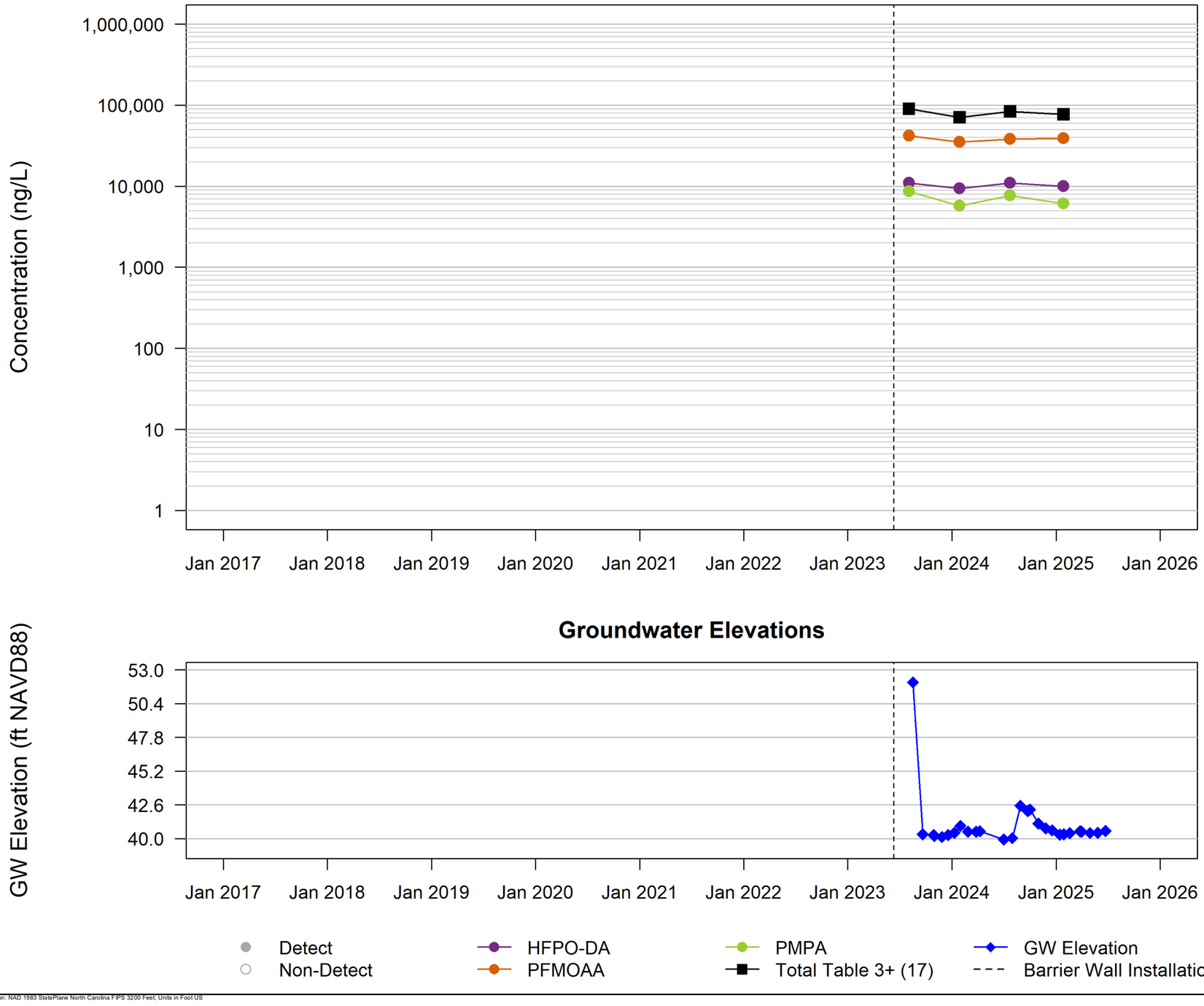
Raleigh | September 2025

Figure **C.15**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

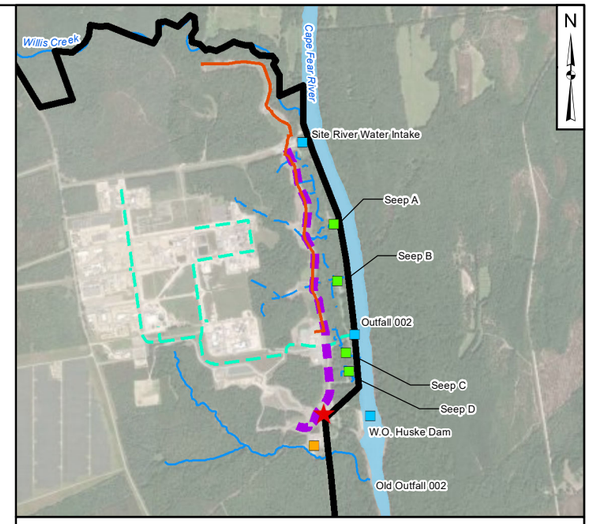
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-4R (Black Creek Aquifer)

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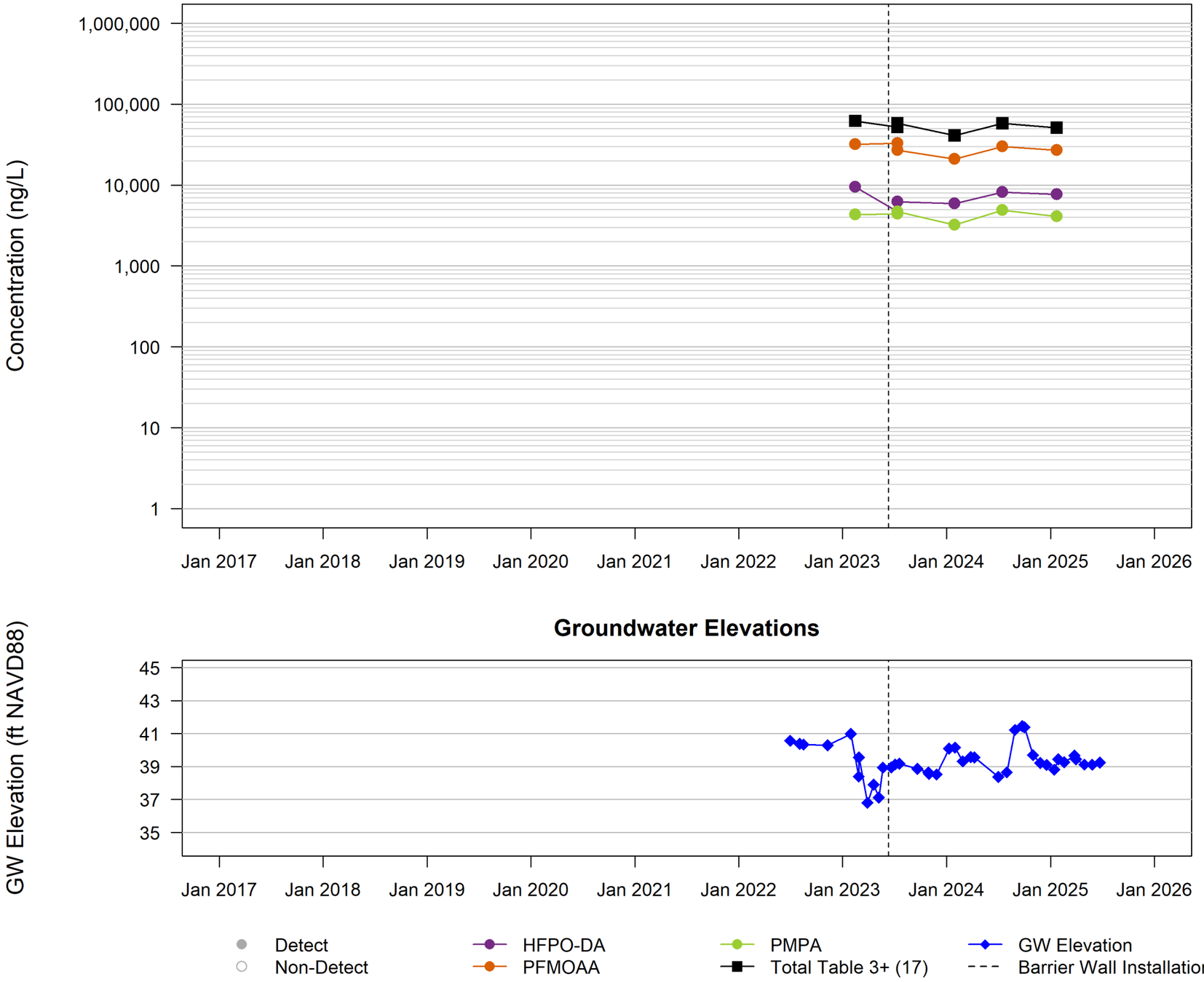
Raleigh | September 2025

Figure **C.16**

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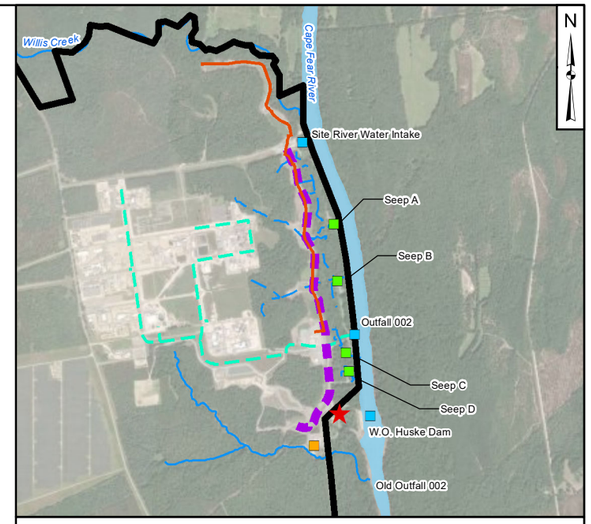
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-30 (Black Creek Aquifer)

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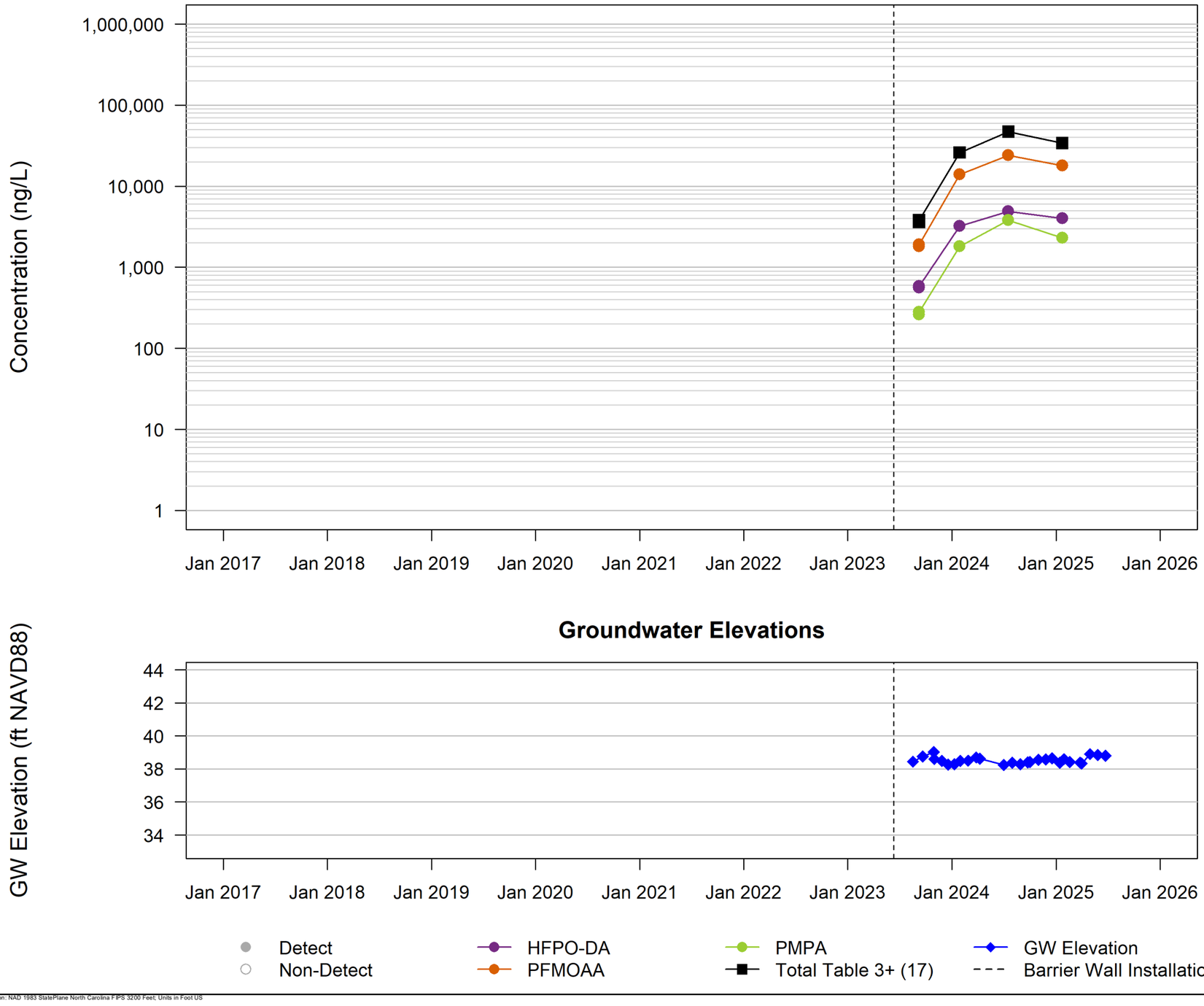
Raleigh | September 2025

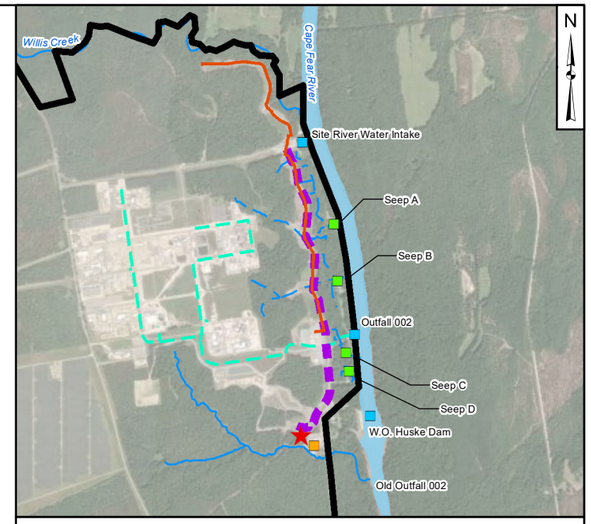
Figure
C.17

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-32 (Black Creek Aquifer)

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Geosyntec consultants

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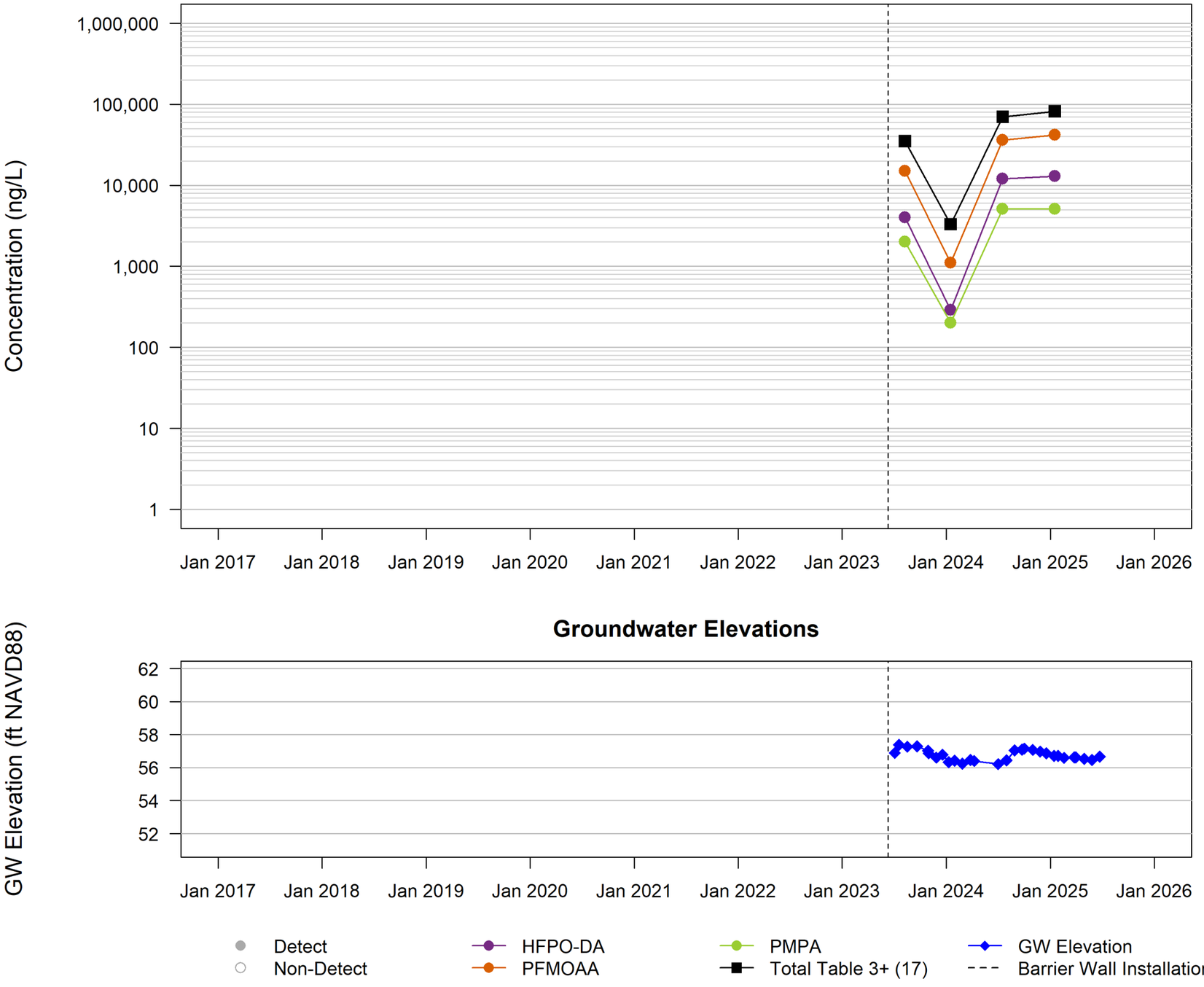
Raleigh | September 2025

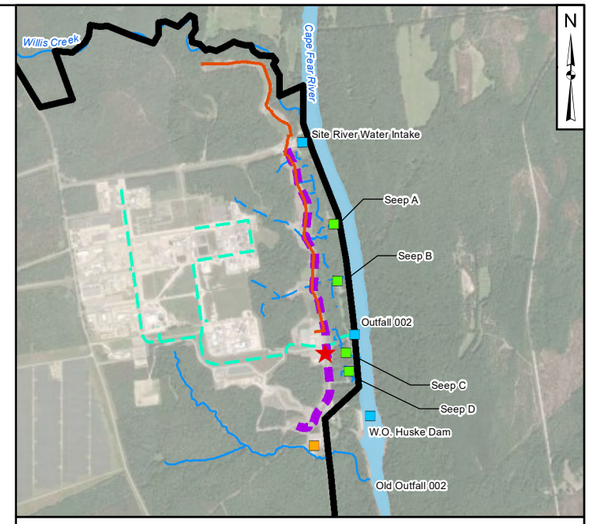
Figure
C.18

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-37 (Surficial Aquifer)

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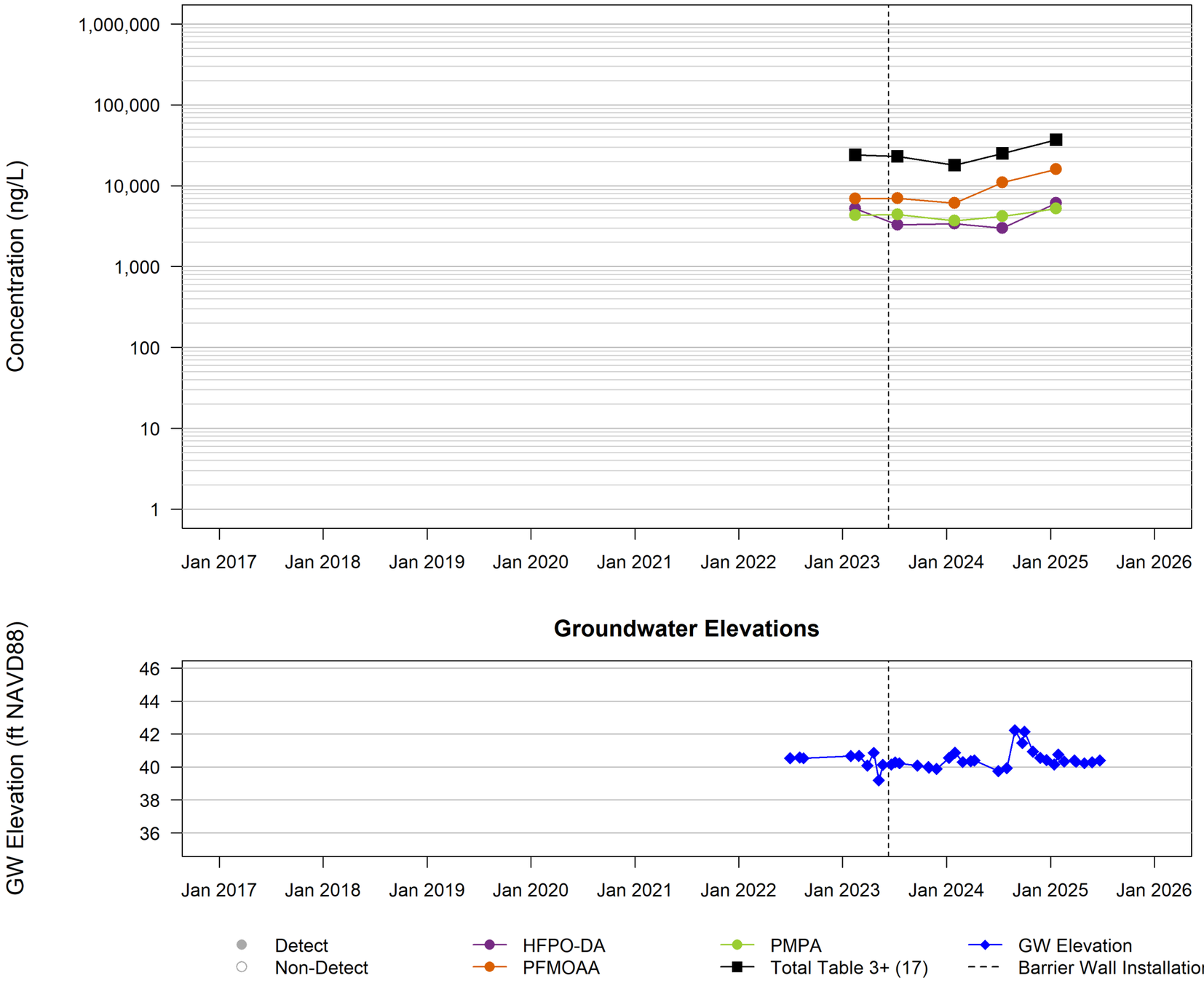
Raleigh | September 2025

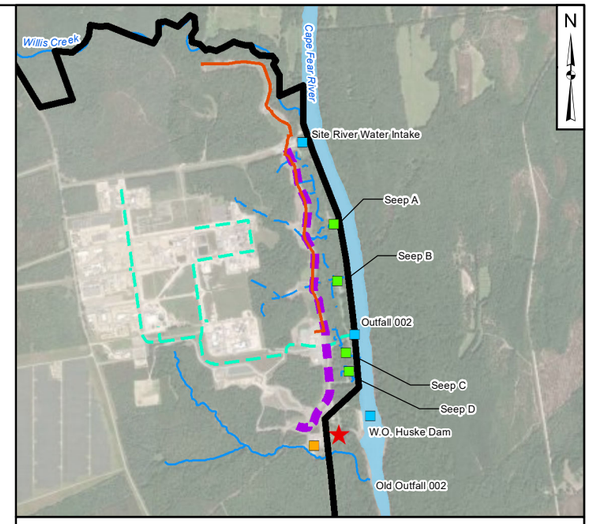
Figure **C.19**

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-40 (Black Creek Aquifer)

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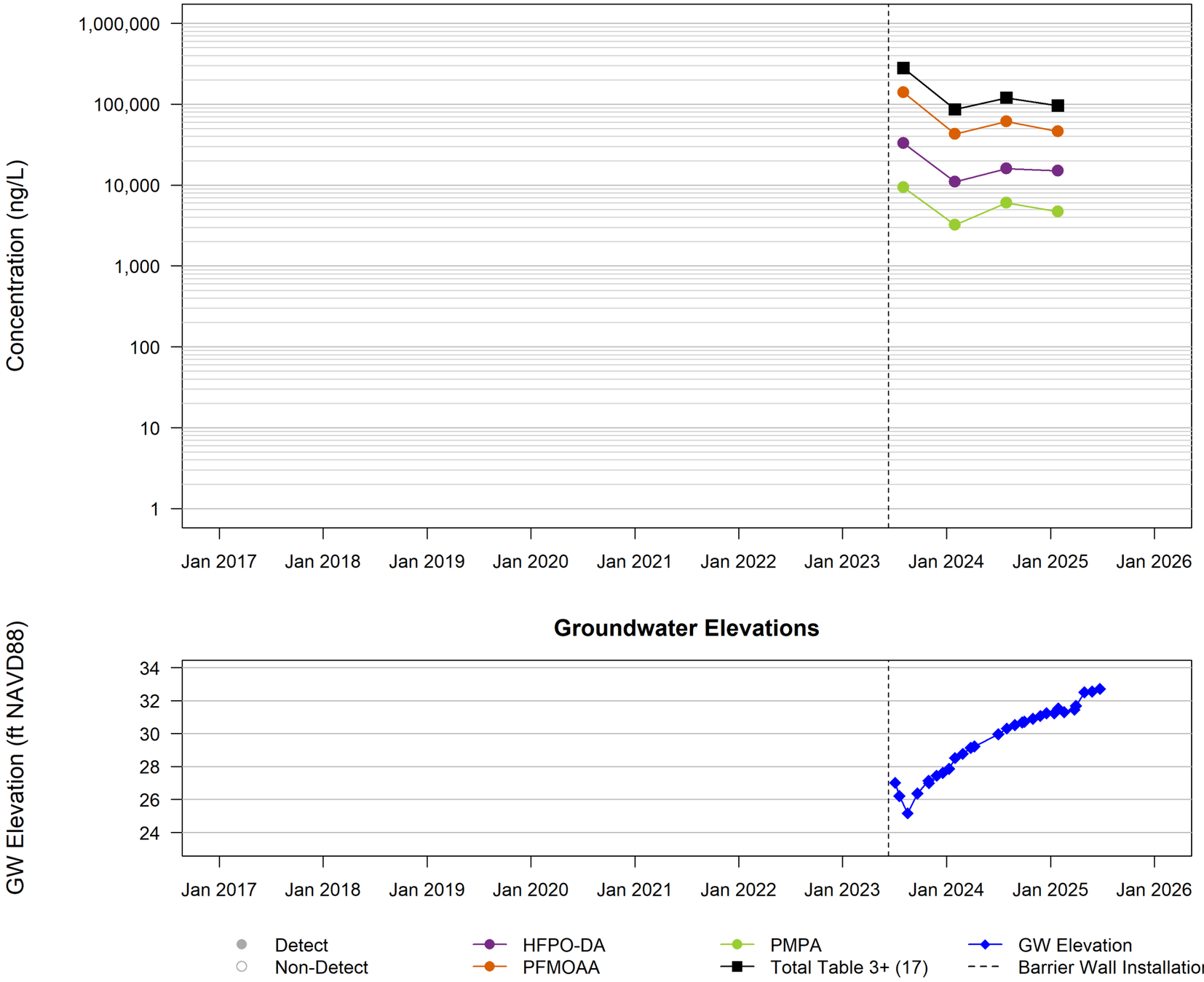
Raleigh | September 2025

Figure **C.20**

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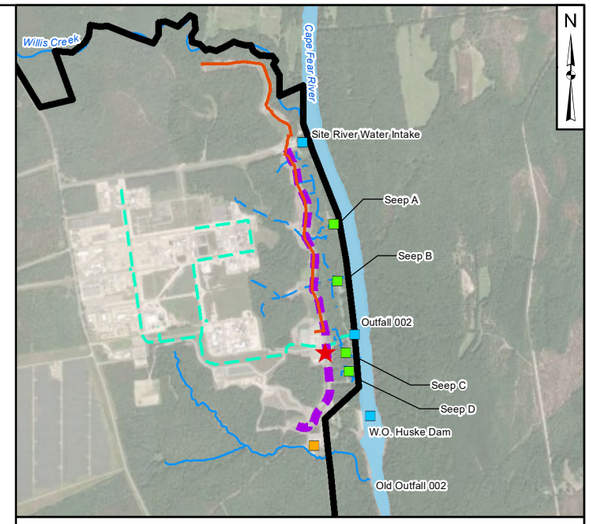
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-51 (Black Creek Aquifer)

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

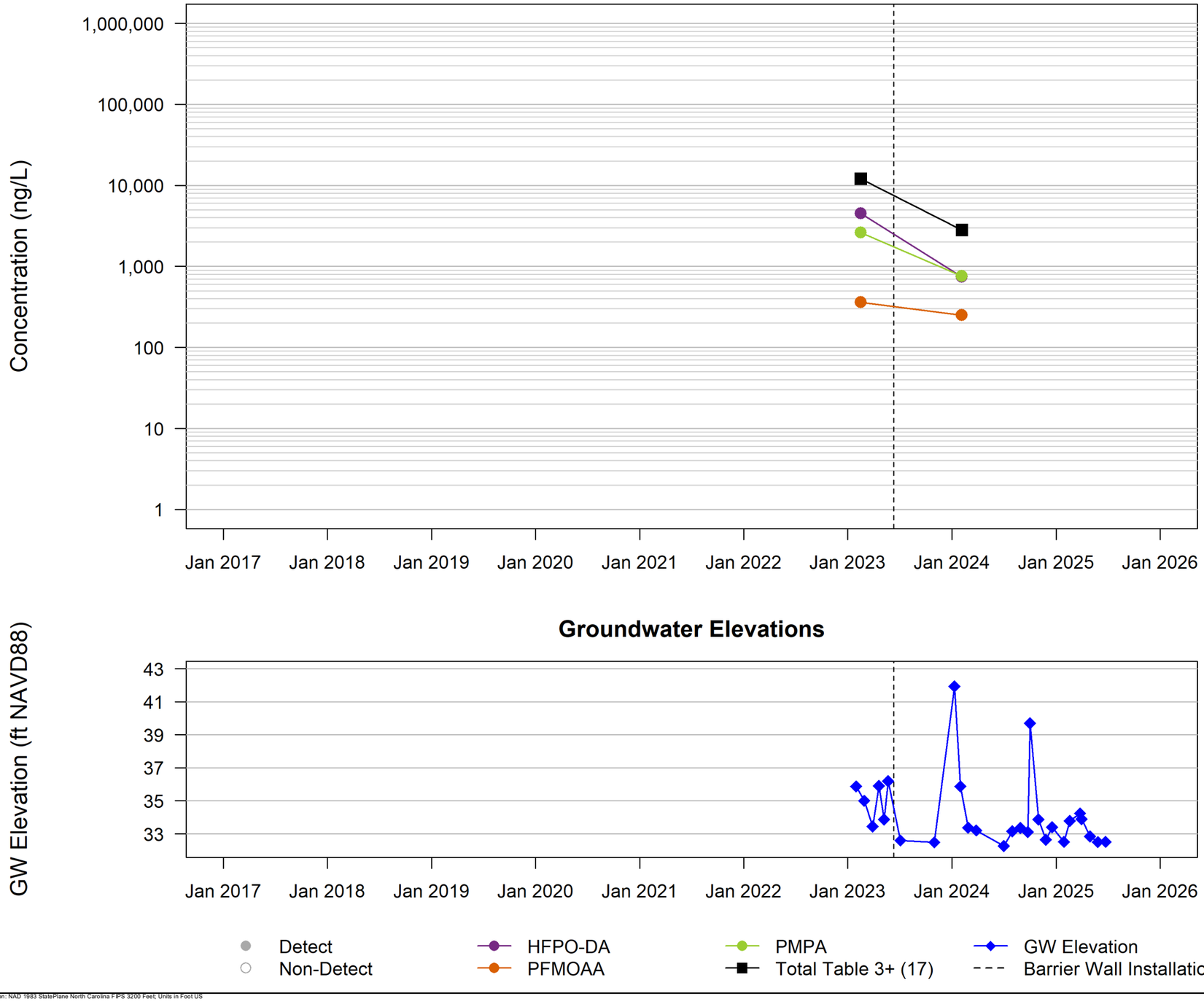
Raleigh | September 2025

Figure
C.21

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

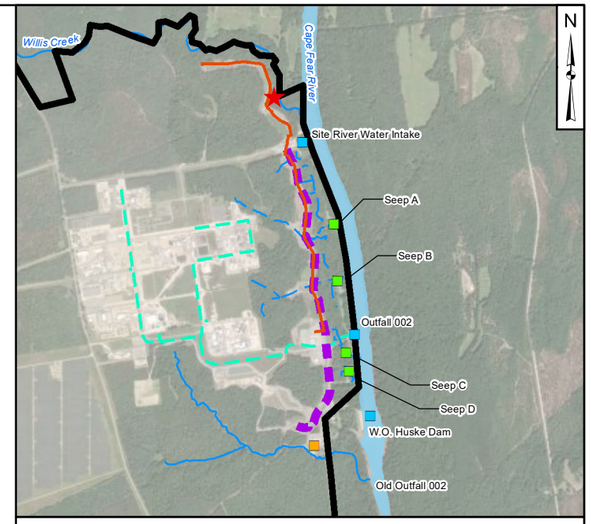
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-54 (Black Creek Aquifer)

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

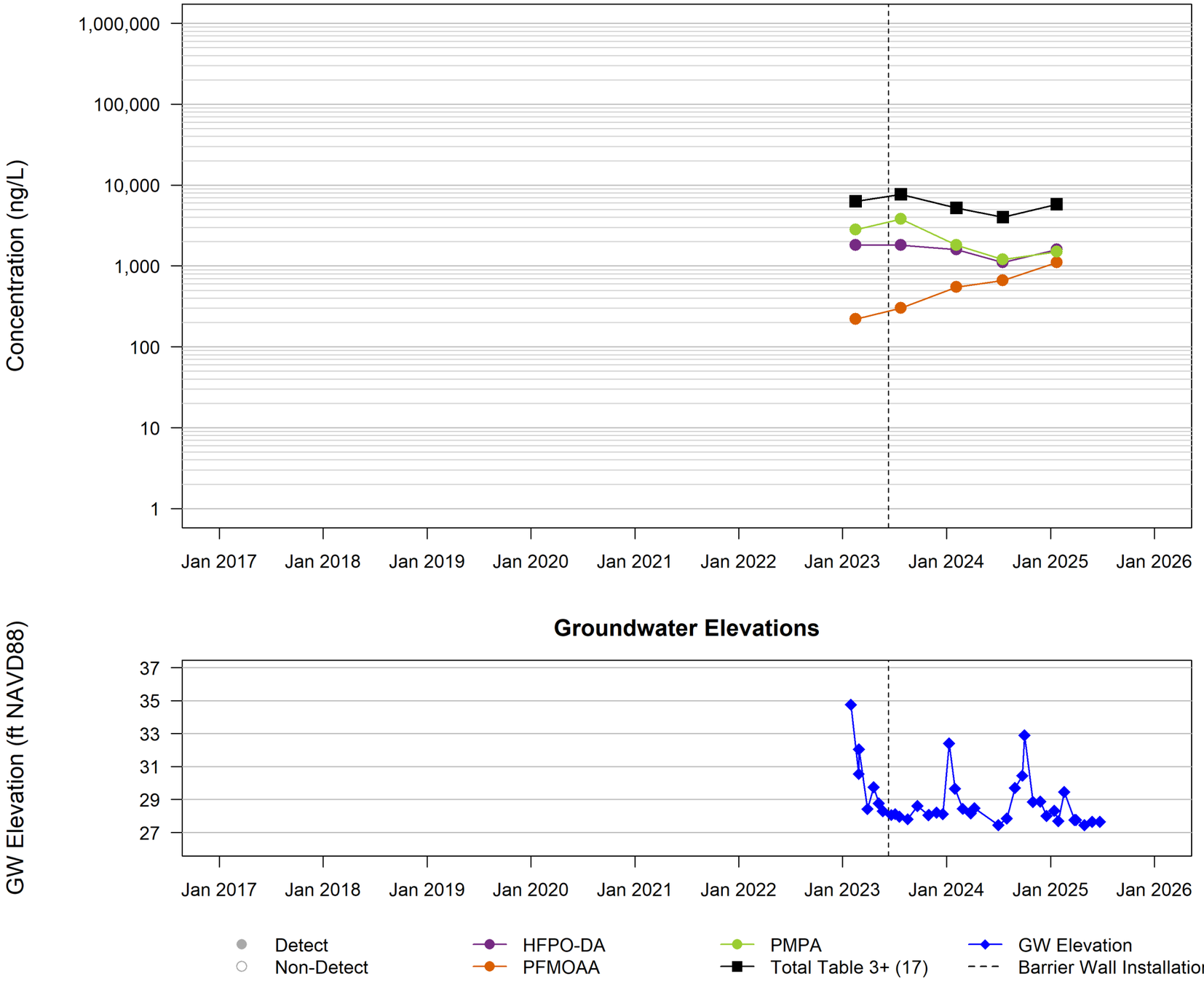
Raleigh | September 2025

Figure **C.22**

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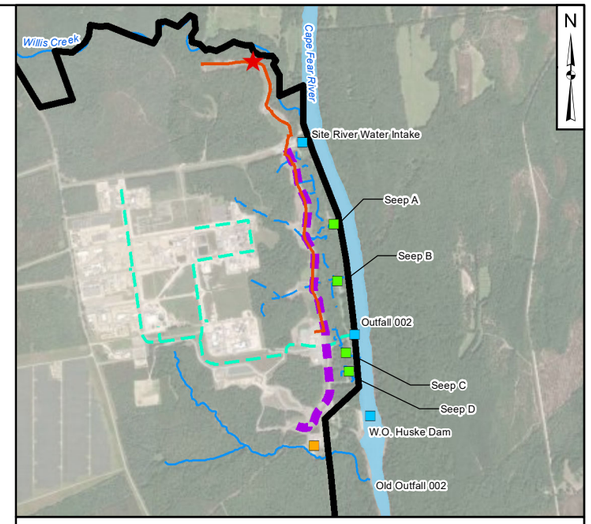
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-55 (Black Creek Aquifer)

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Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

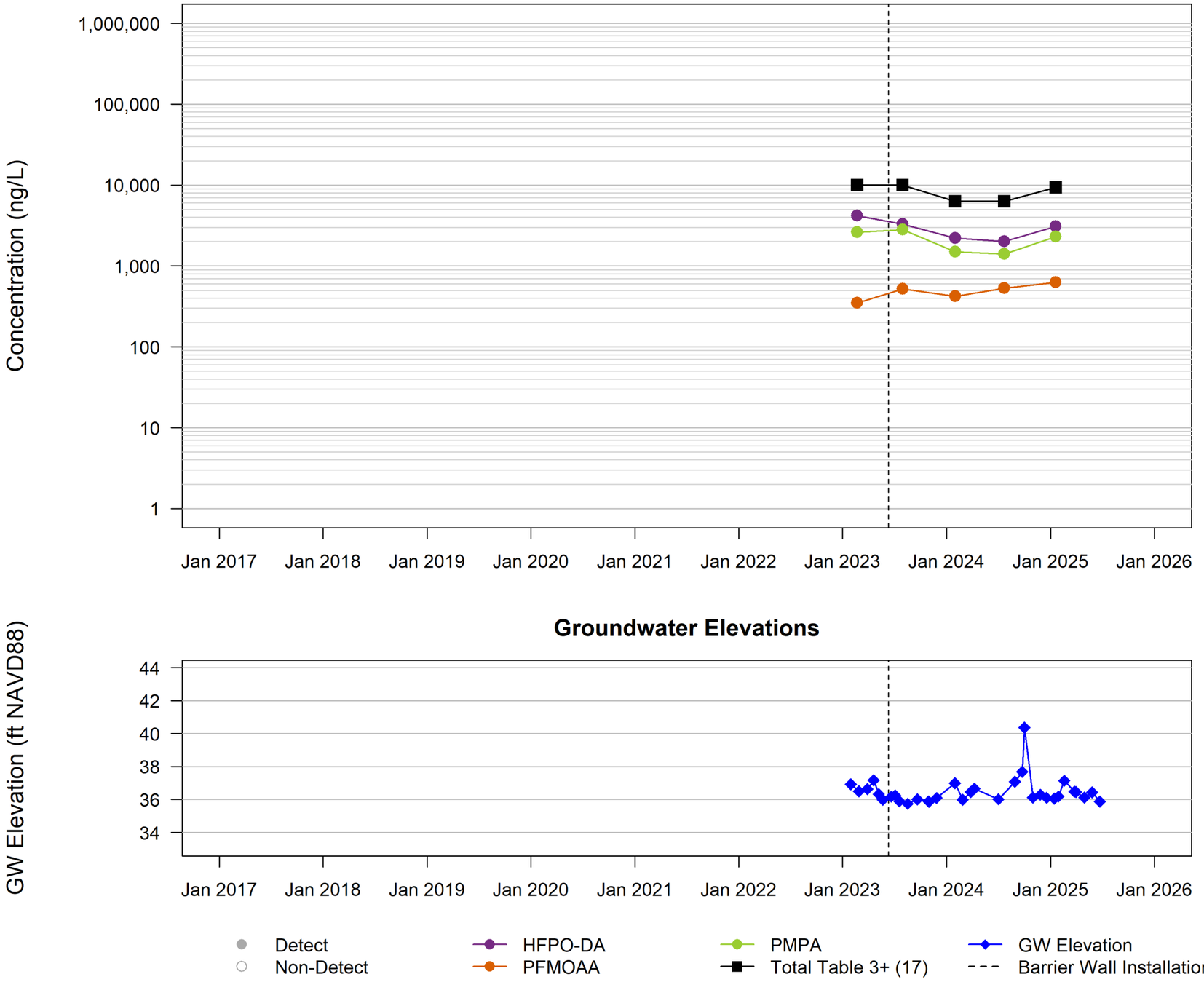
Raleigh | September 2025

Figure **C.23**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

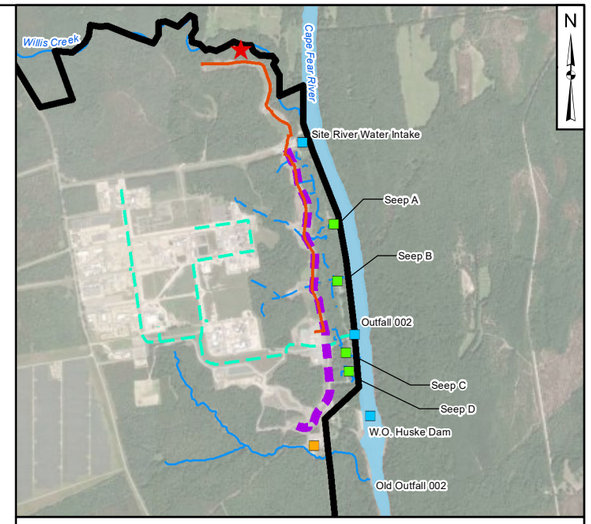
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-56 (Black Creek Aquifer)

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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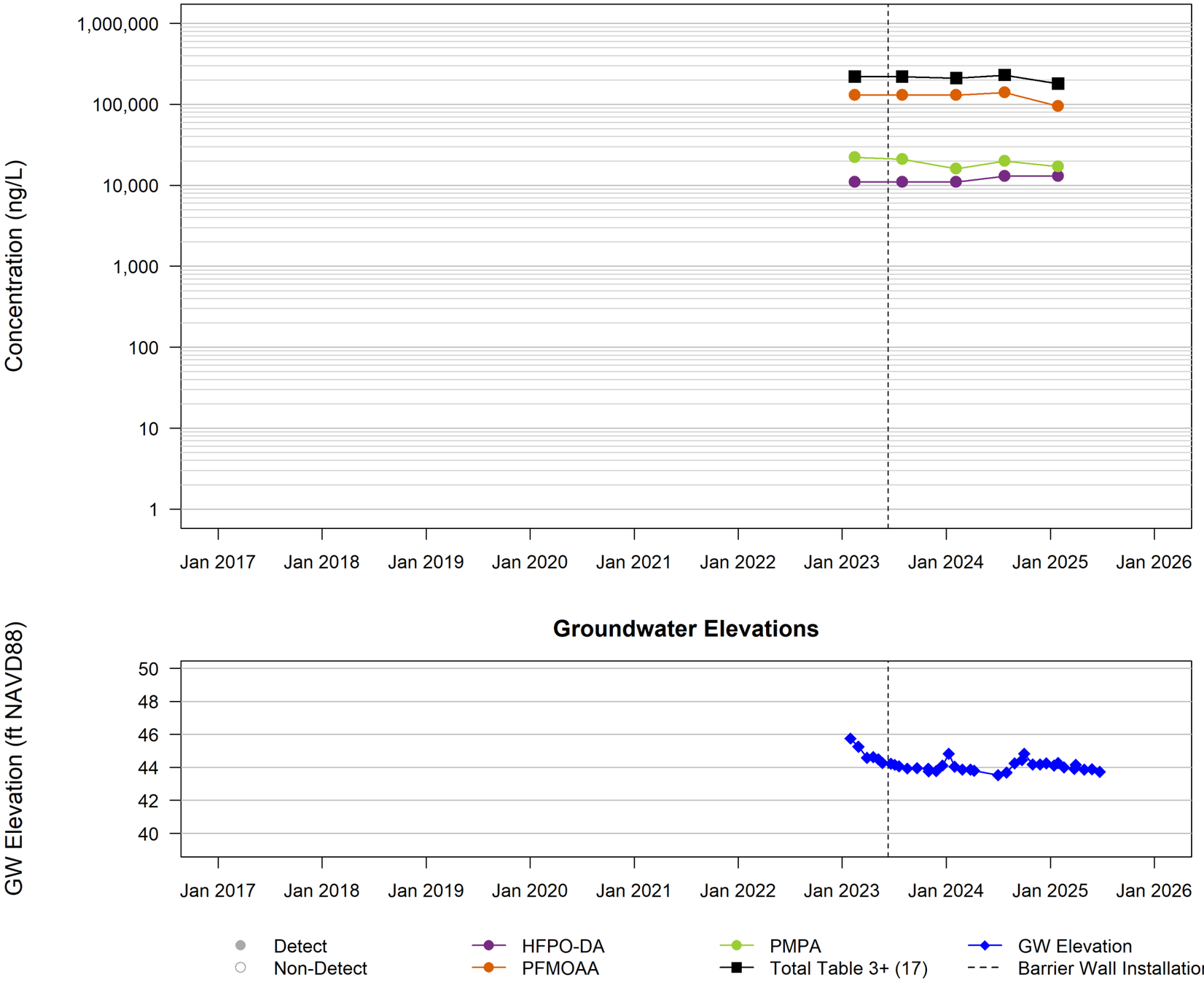
Raleigh | September 2025

Figure
C.24

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

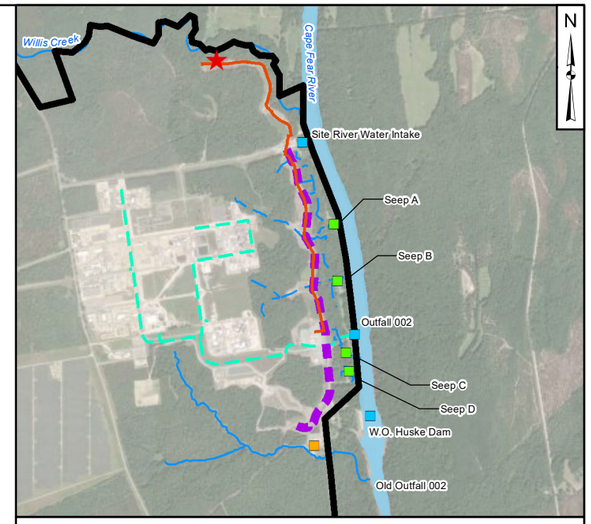
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-57 (Black Creek Aquifer)

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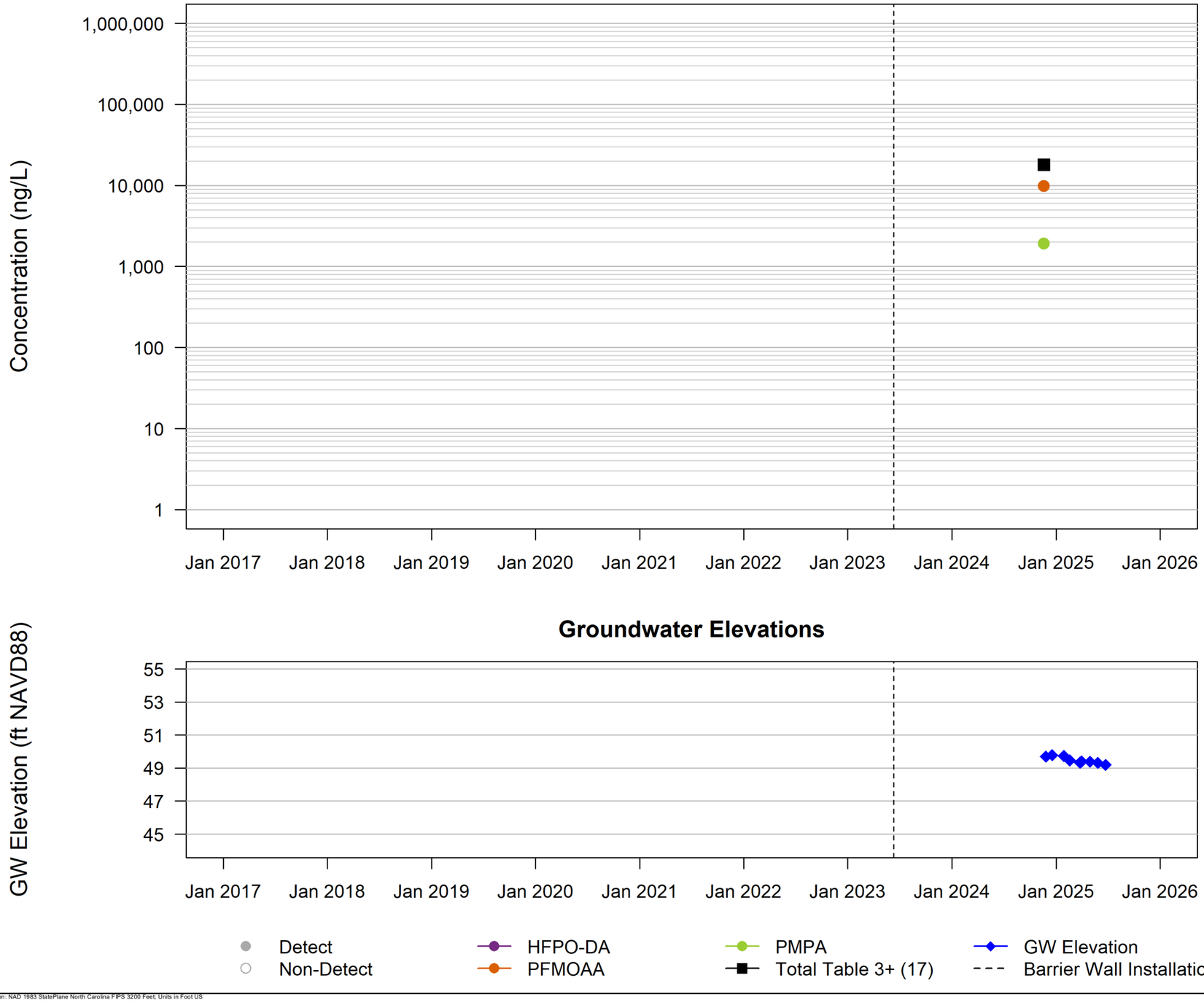
Raleigh | September 2025

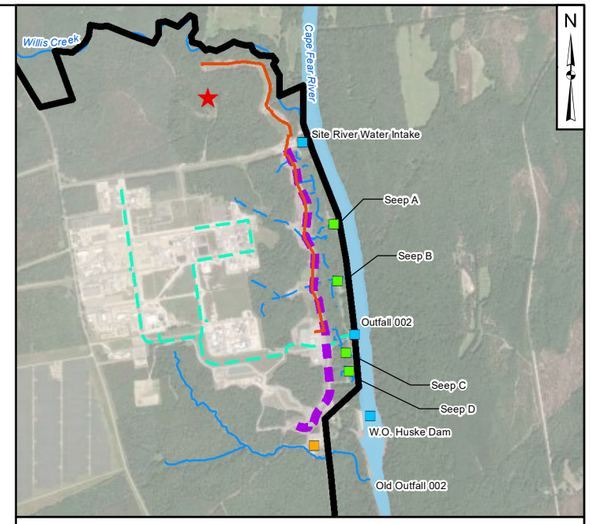
Figure
C.25

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at OW-59 (Black Creek Aquifer)

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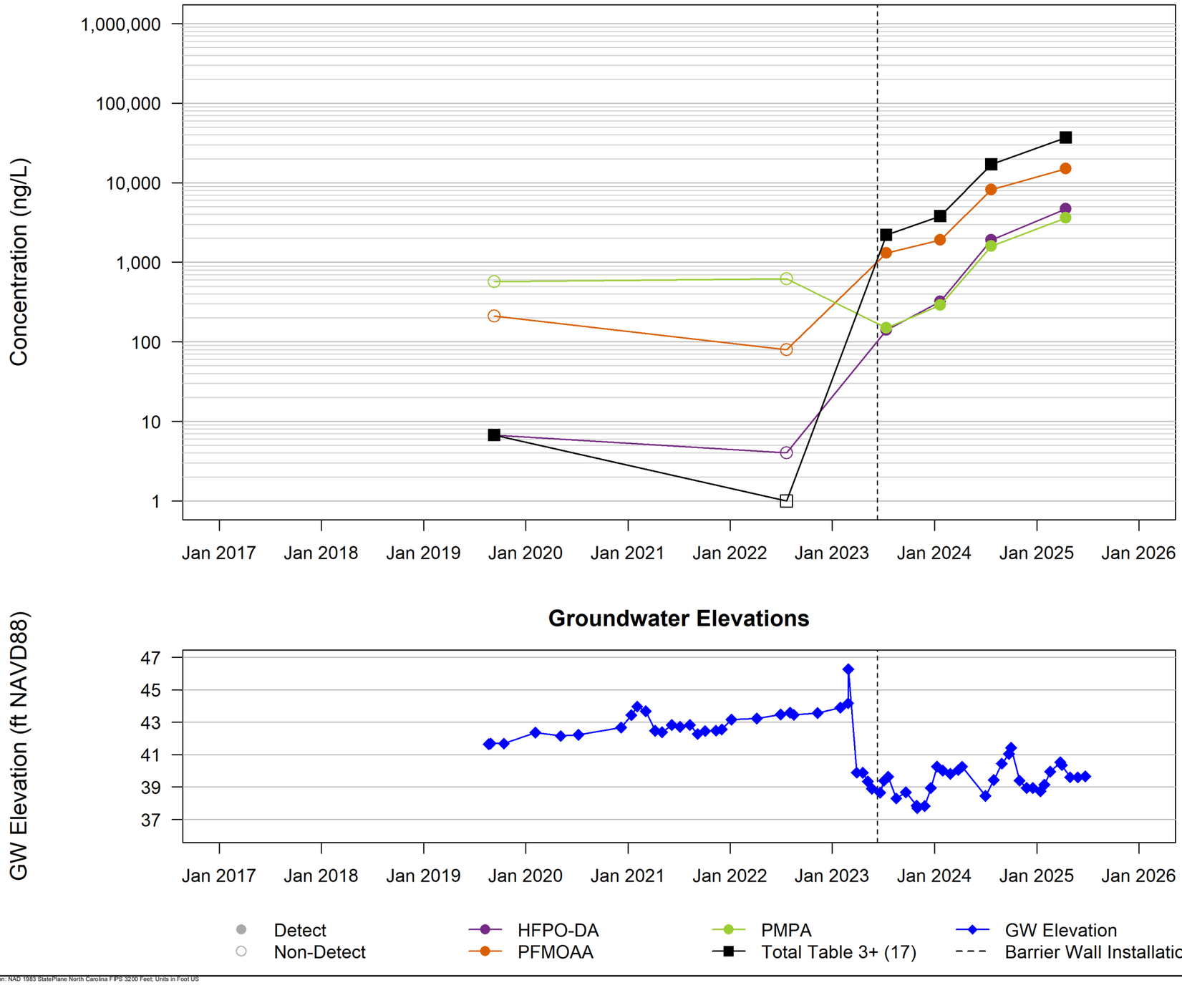
Raleigh | September 2025

Figure **C.26**

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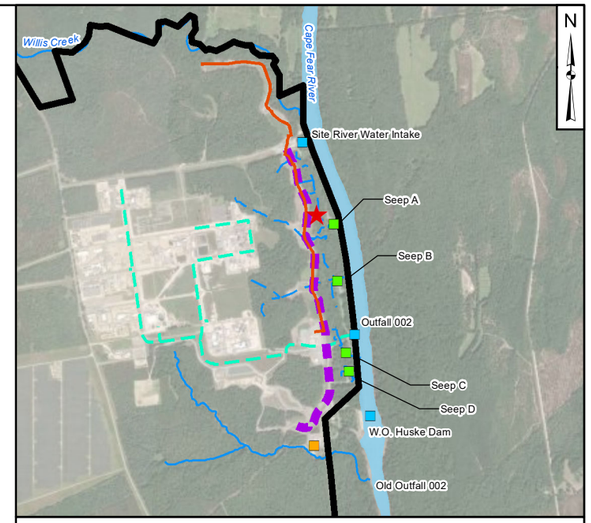
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-4D (Black Creek Aquifer)

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Figure
C.27

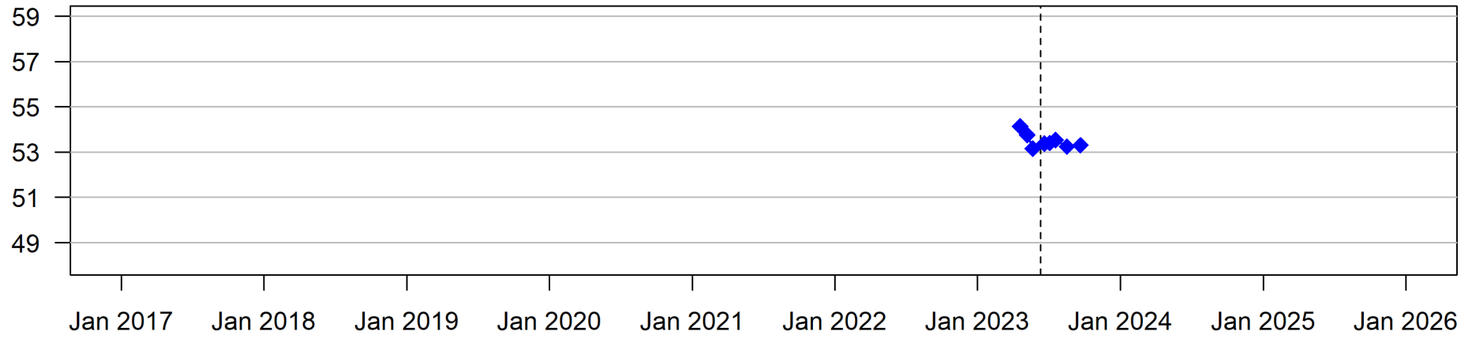
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

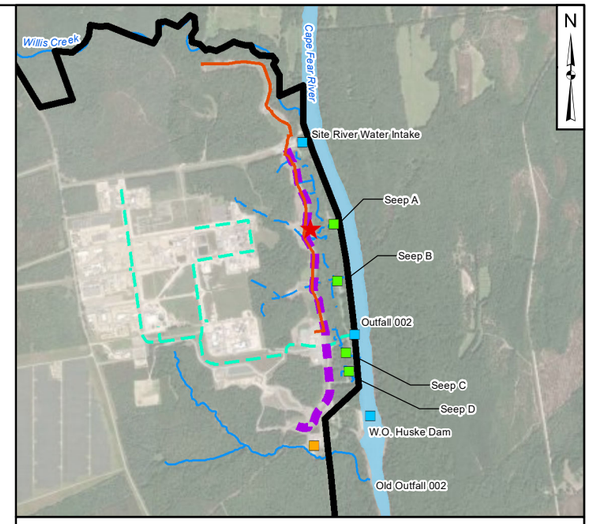
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-5SR (Surficial Aquifer)

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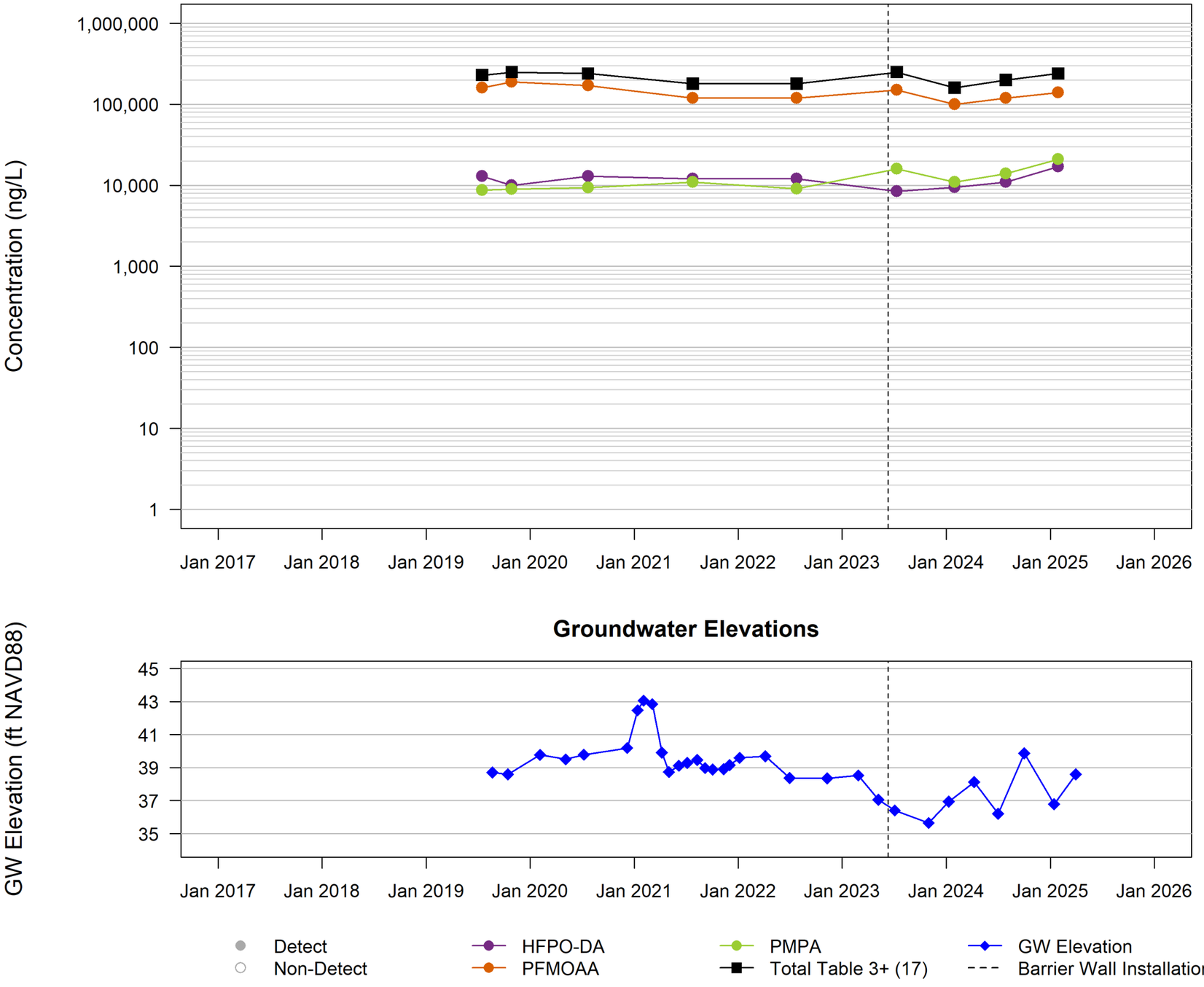
Raleigh | September 2025

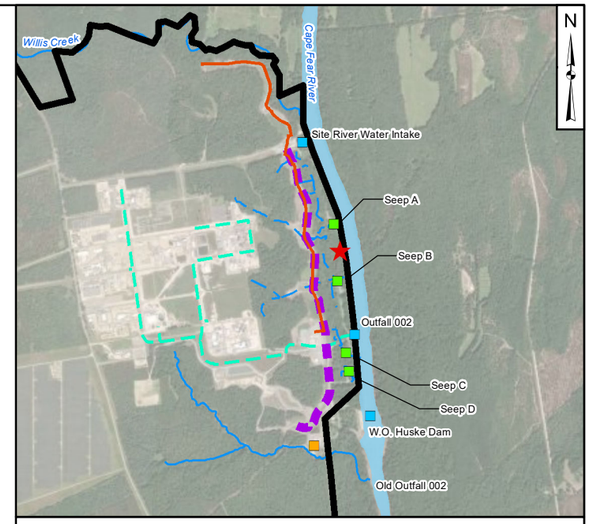
Figure **C.28**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-6S (Floodplain Deposits)

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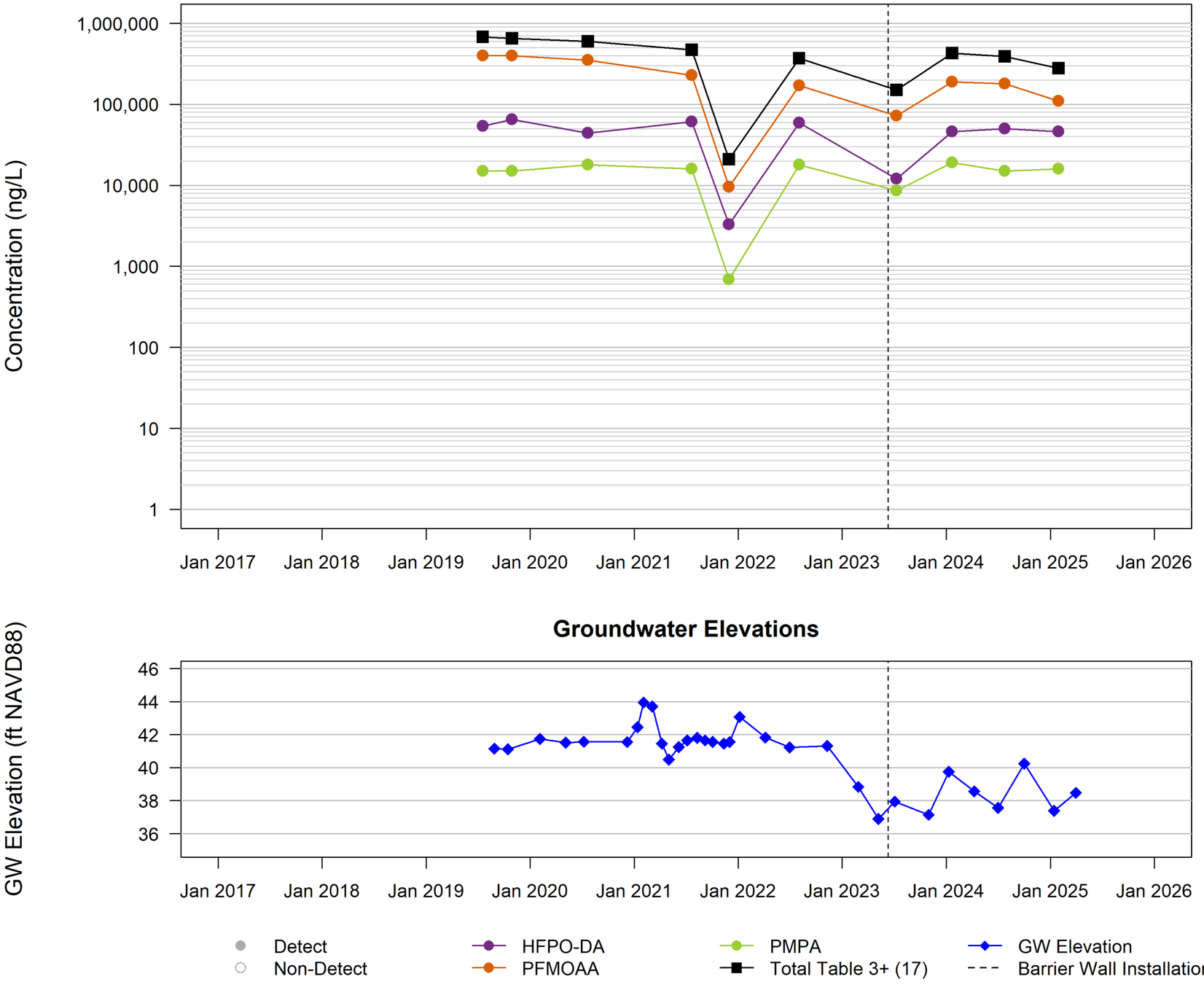
Raleigh | September 2025

Figure **C.29**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

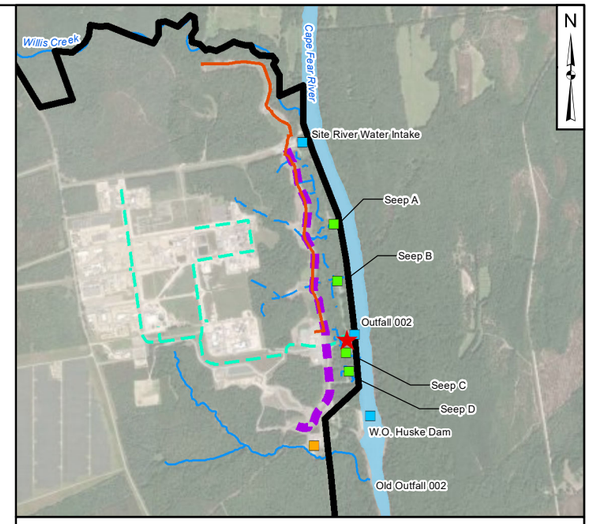
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-8D (Black Creek Aquifer)

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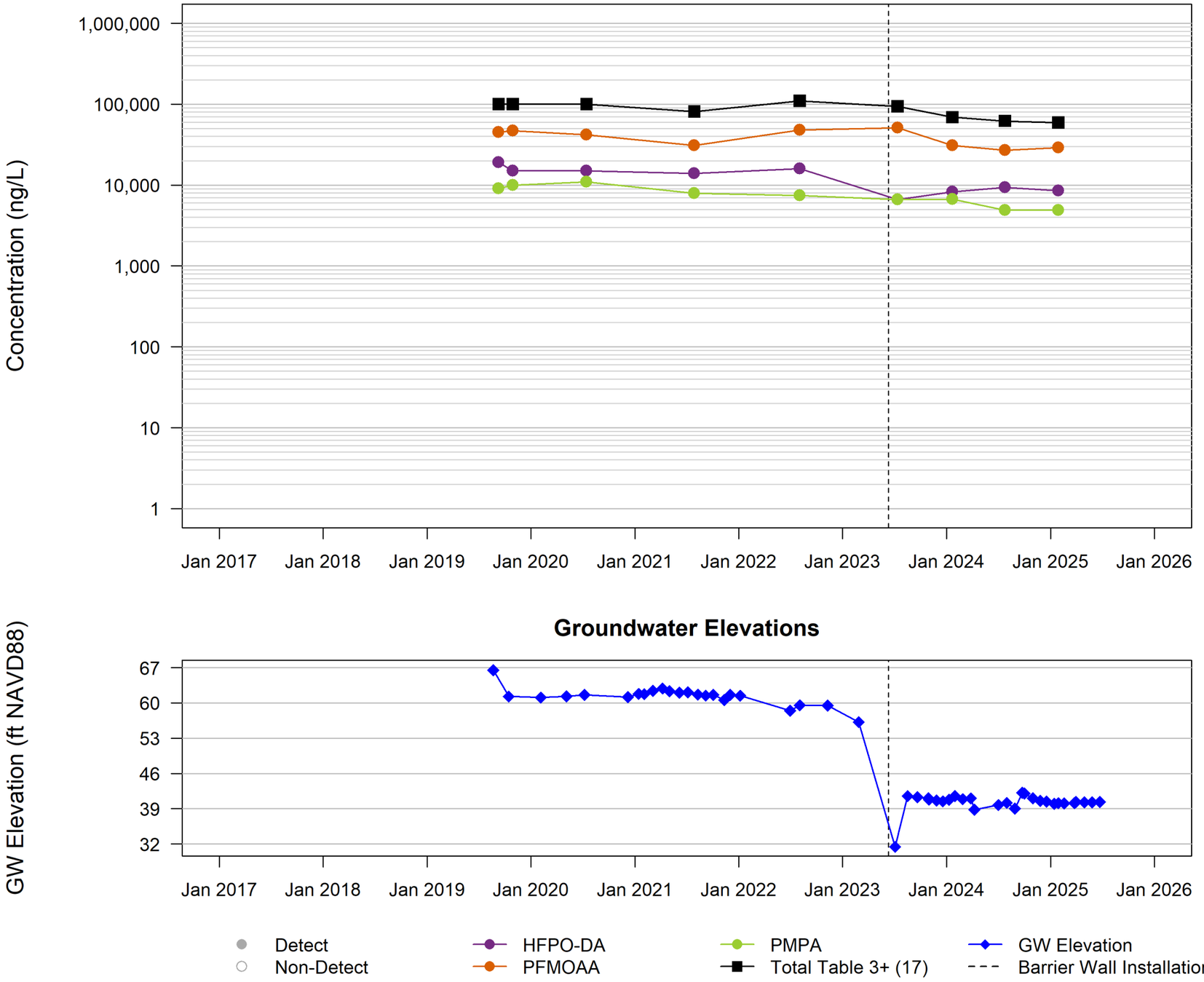
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Figure **C.30**

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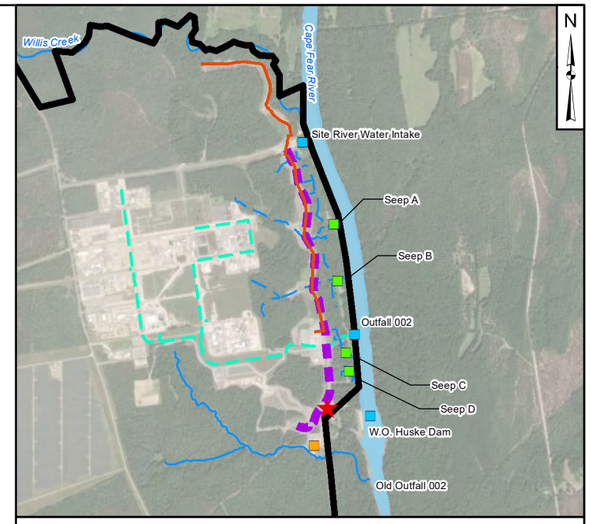
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-10DR (Black Creek Aquifer)

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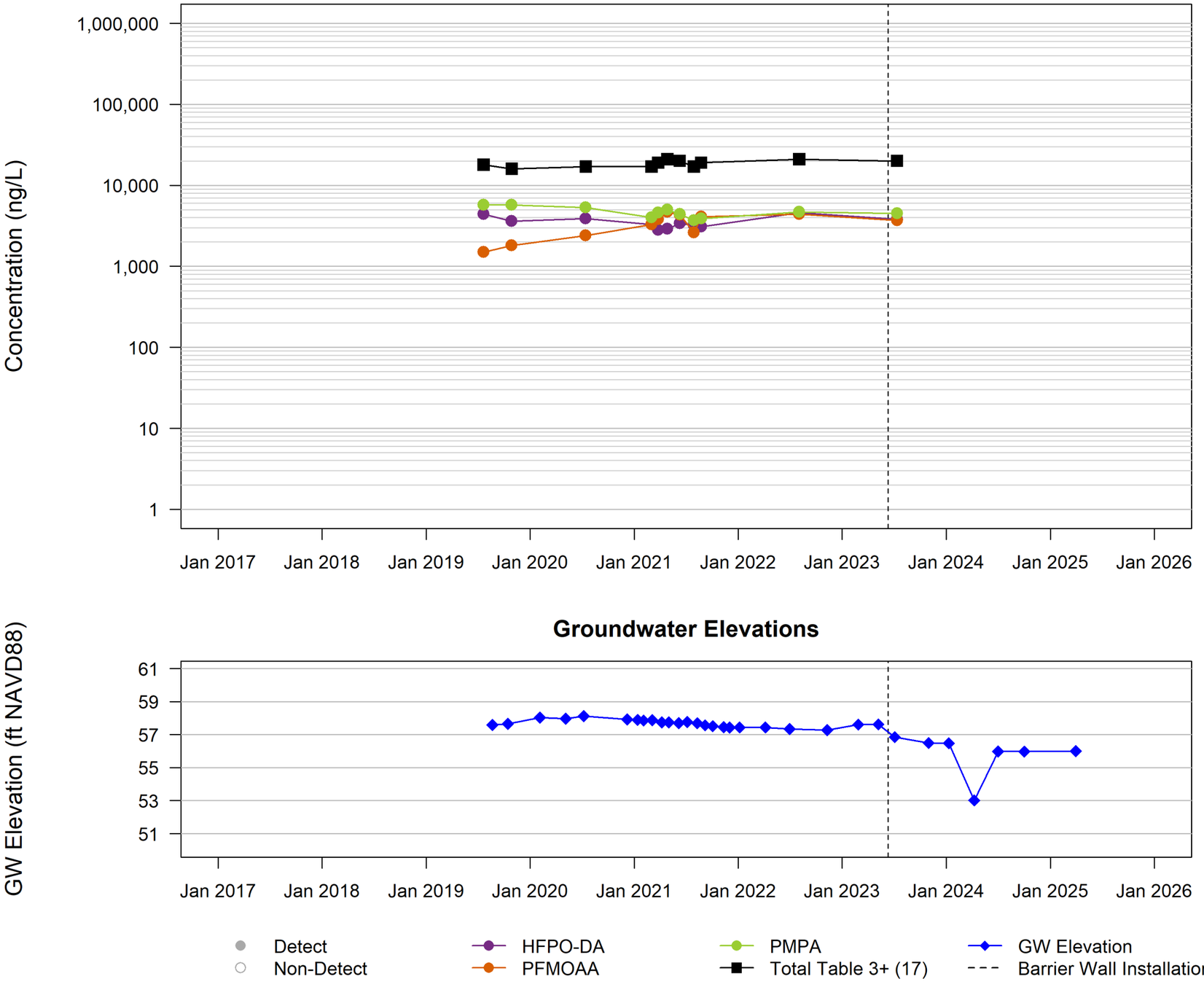
Raleigh | September 2025

Figure
C.31

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

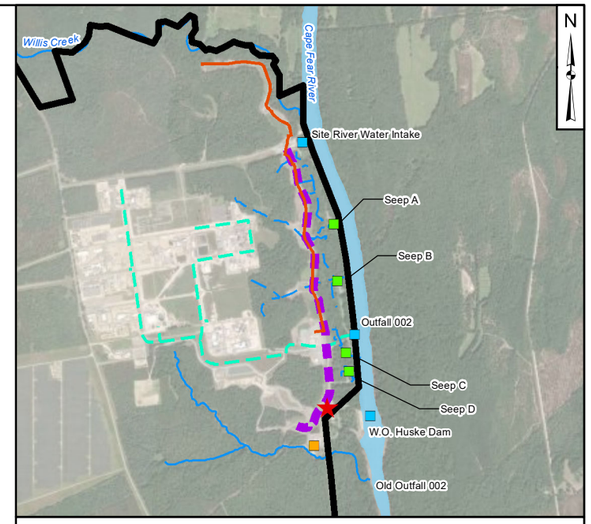
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-10S (Surficial Aquifer)

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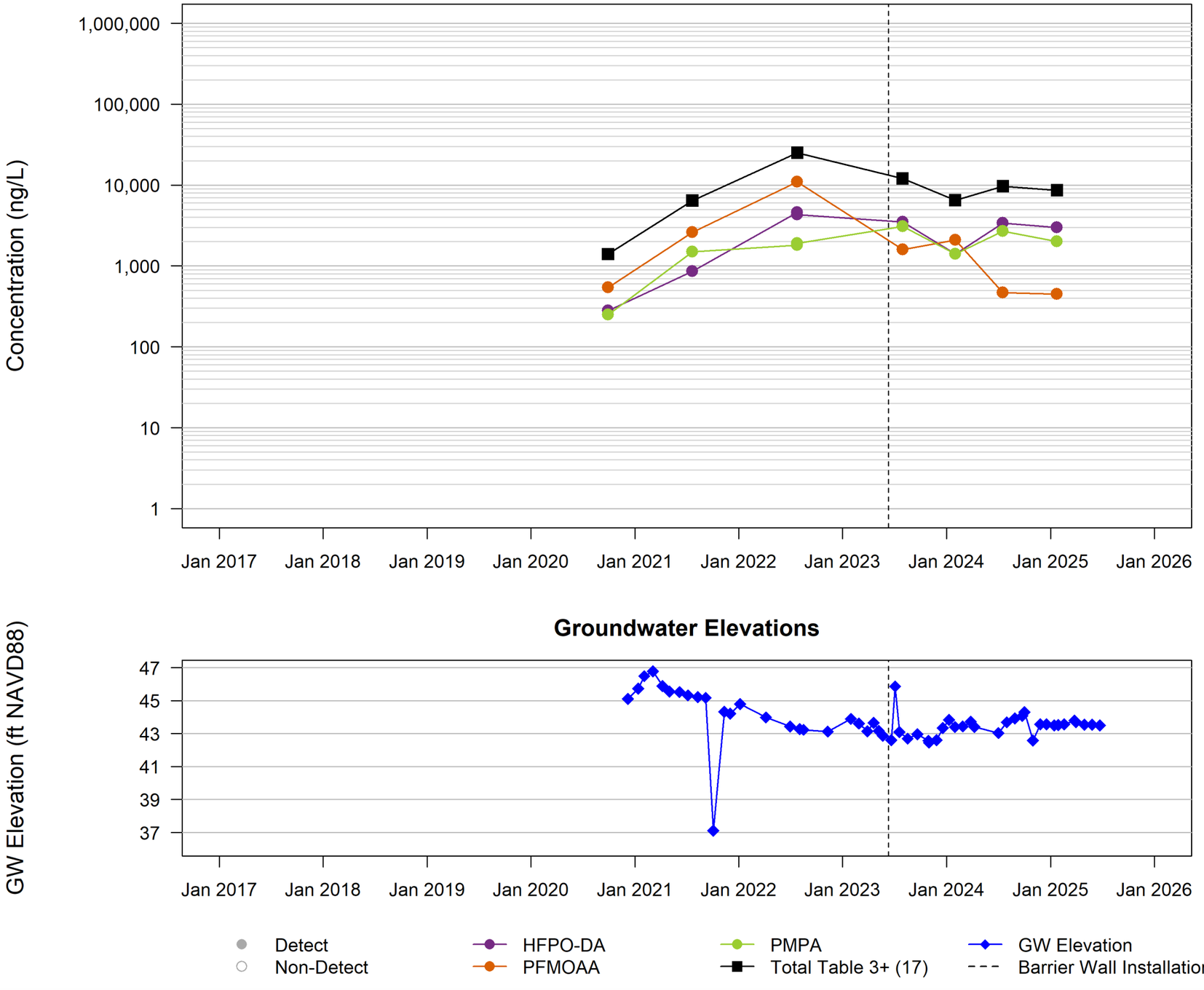
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Figure
C.32

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

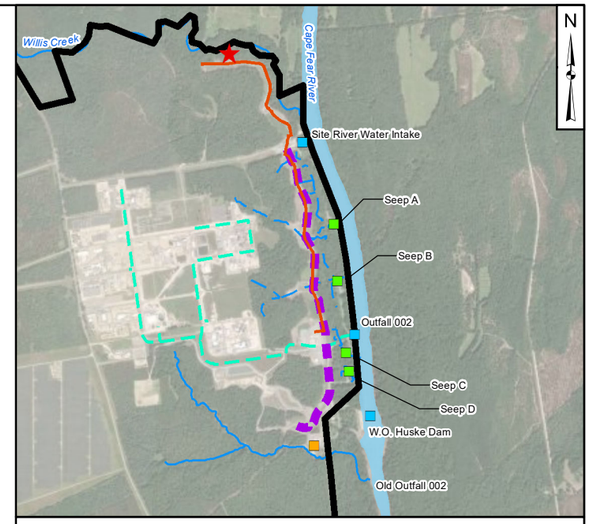
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-11 (Black Creek Aquifer)

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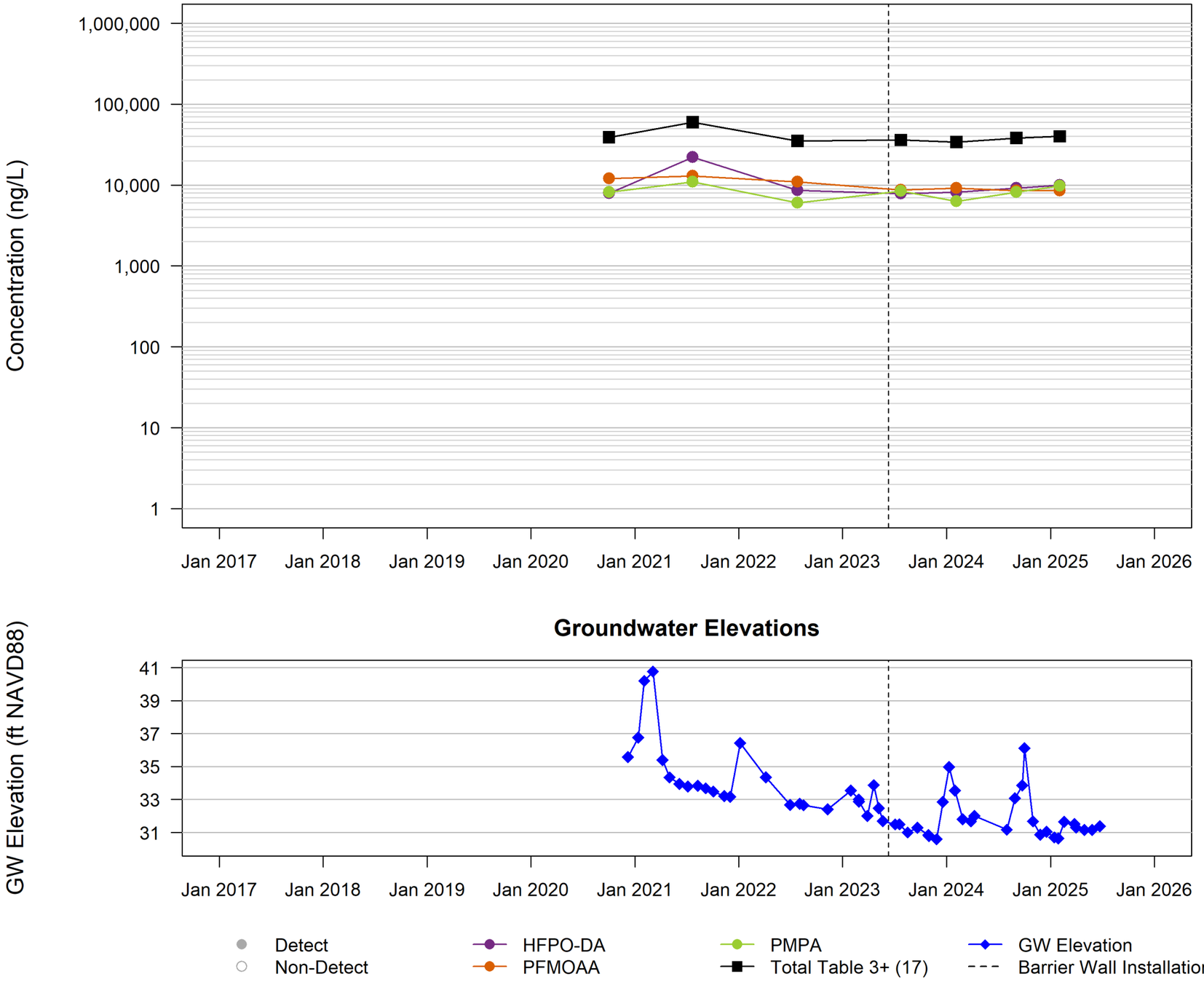
Raleigh | September 2025

Figure
C.33

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

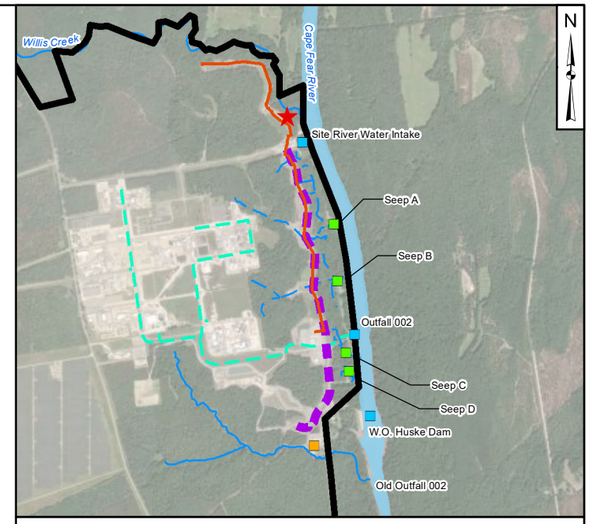
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-15 (Black Creek Aquifer)

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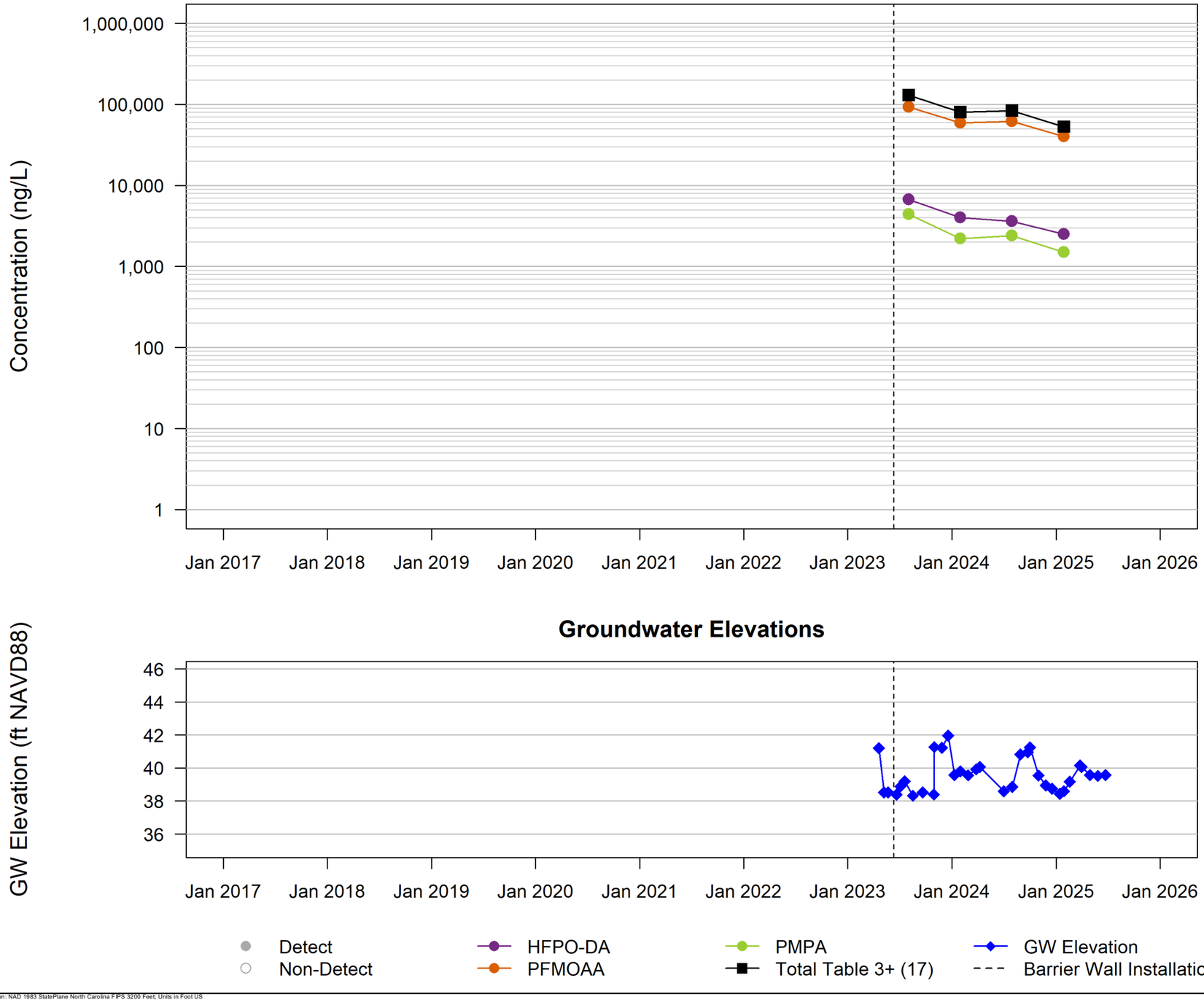
Raleigh | September 2025

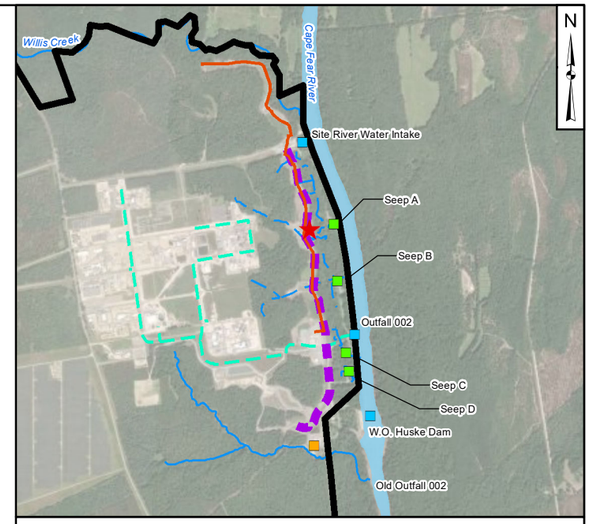
Figure
C.34

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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results





Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PW-10RR (Black Creek Aquifer)

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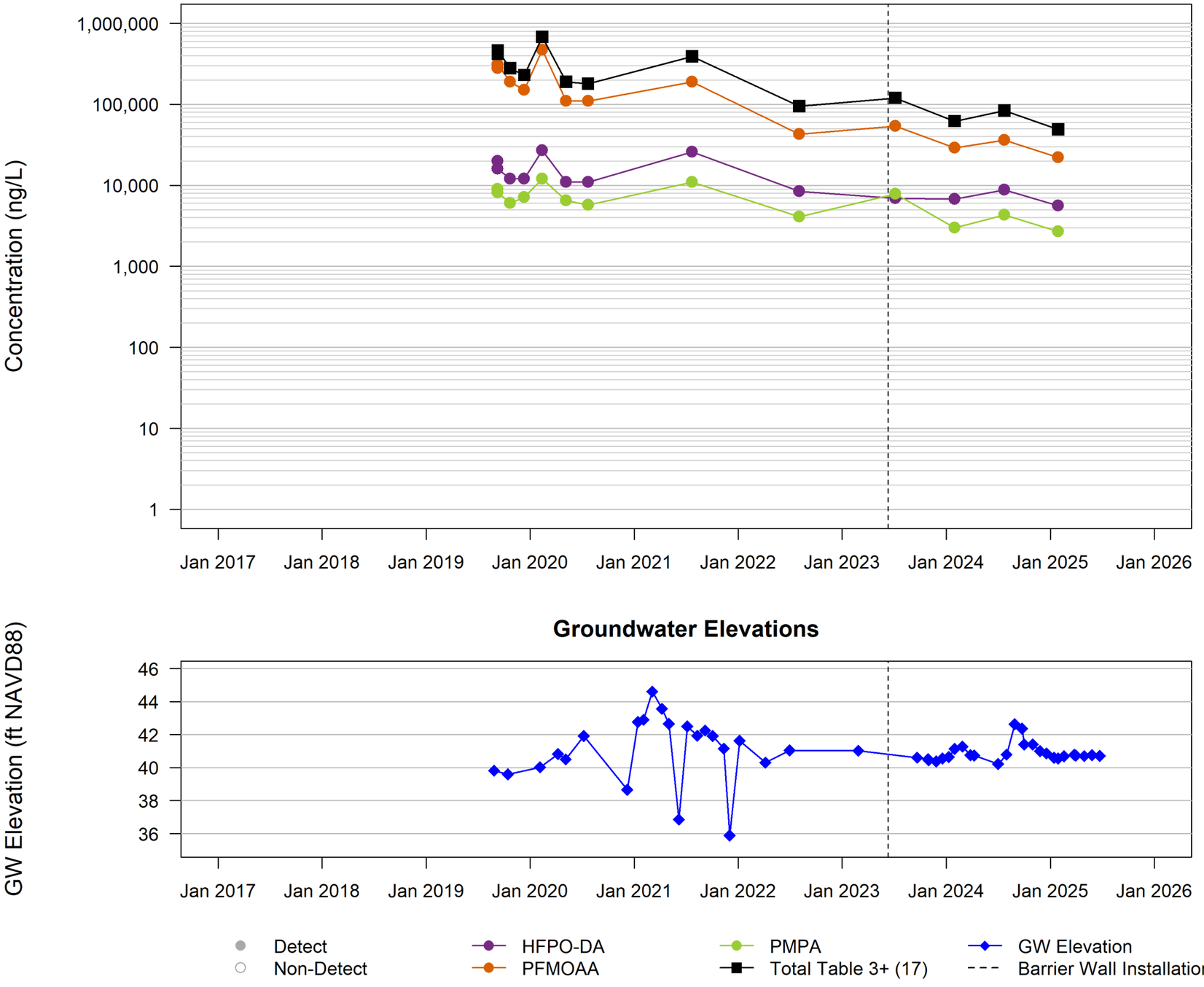
Raleigh | September 2025

Figure **C.35**

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendsOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

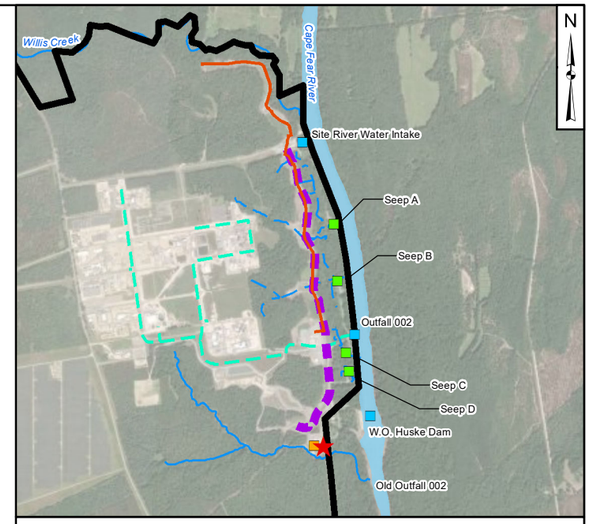
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PW-11 (Black Creek Aquifer)

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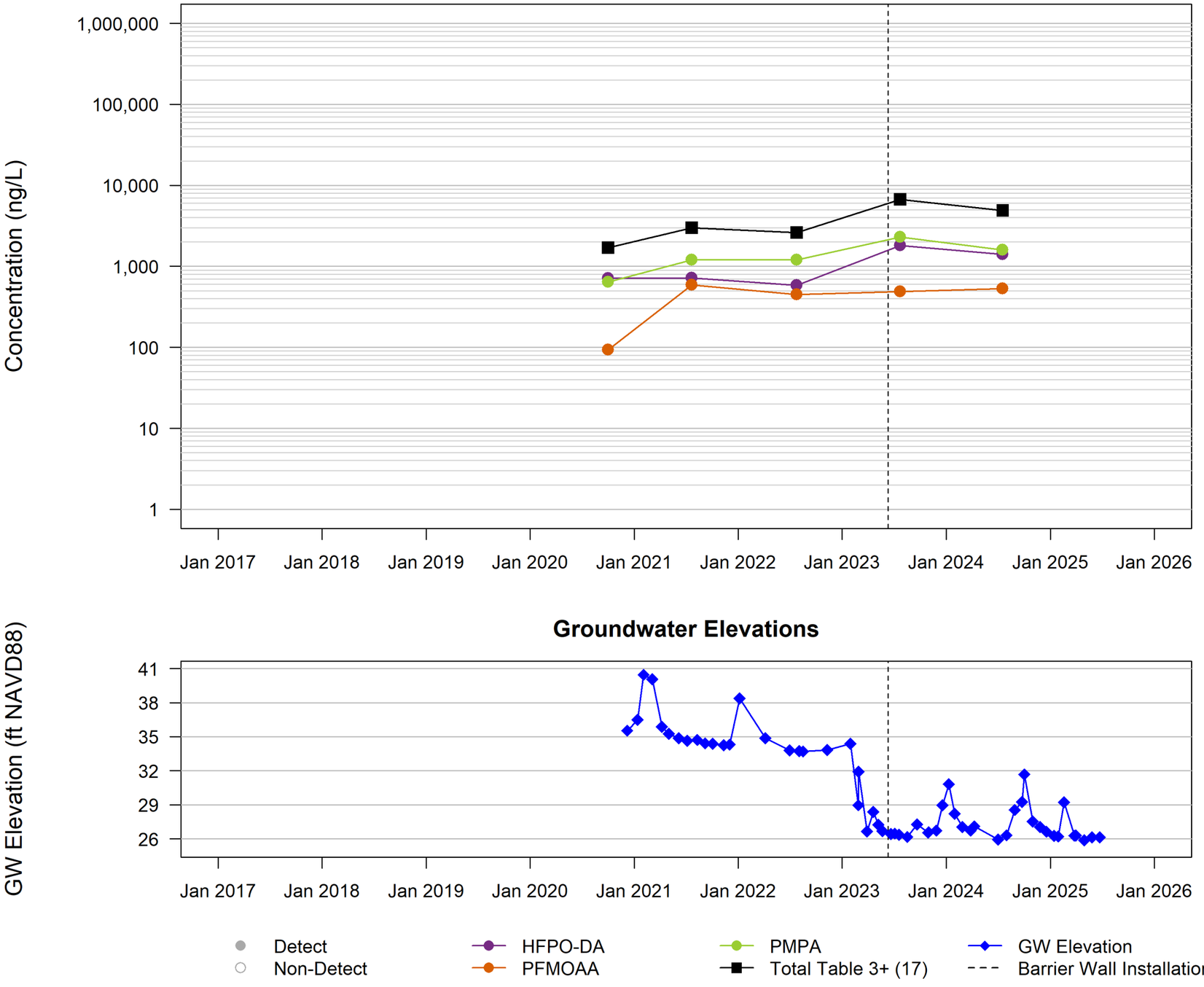
Raleigh | September 2025

Figure
C.36

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

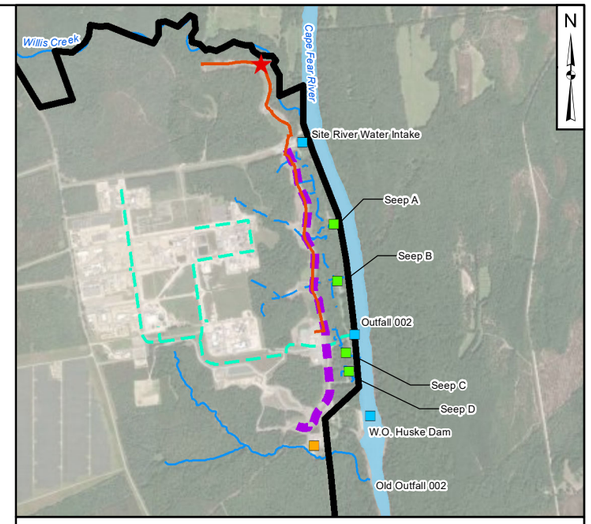
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

Table 3+ Analytical Results



Groundwater Elevations

Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
2. The outline of the River shown on this figure is approximate (River outline based on compilation of open data sources from ArcGIS online service and North Carolina Department of Environmental Quality Online GIS - Major Hydro shapefile).
3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-12 (Black Creek Aquifer)

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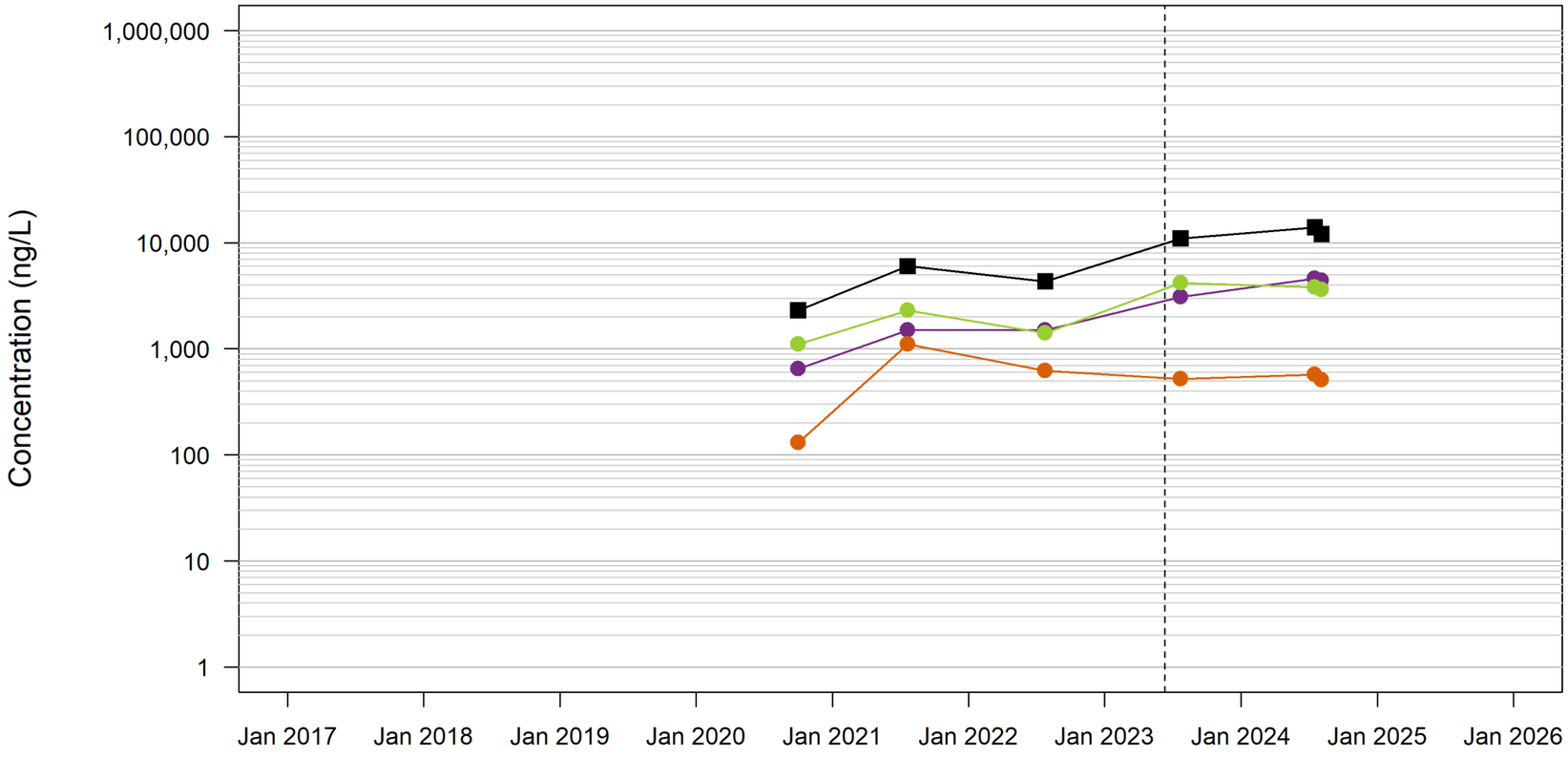
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Figure
C.37

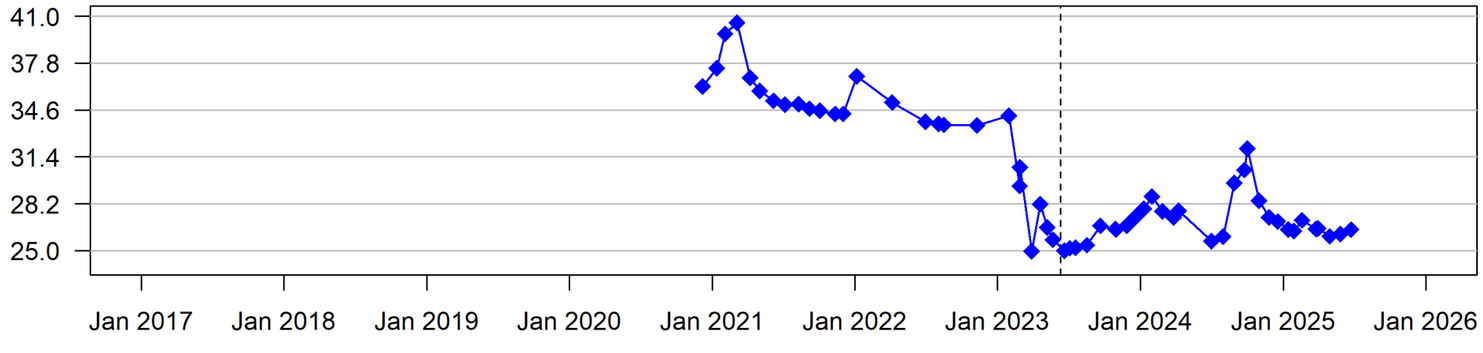
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

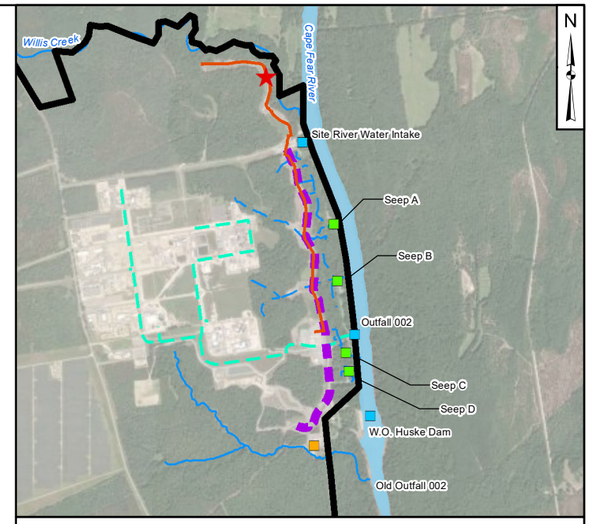
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend
- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

1. The groundwater extraction wells and ex-situ capture systems were initiated in March and April 2023, respectively. The barrier wall test panel was initiated December 2022 and the wall was completed by June 2023.
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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-13 (Black Creek Aquifer)

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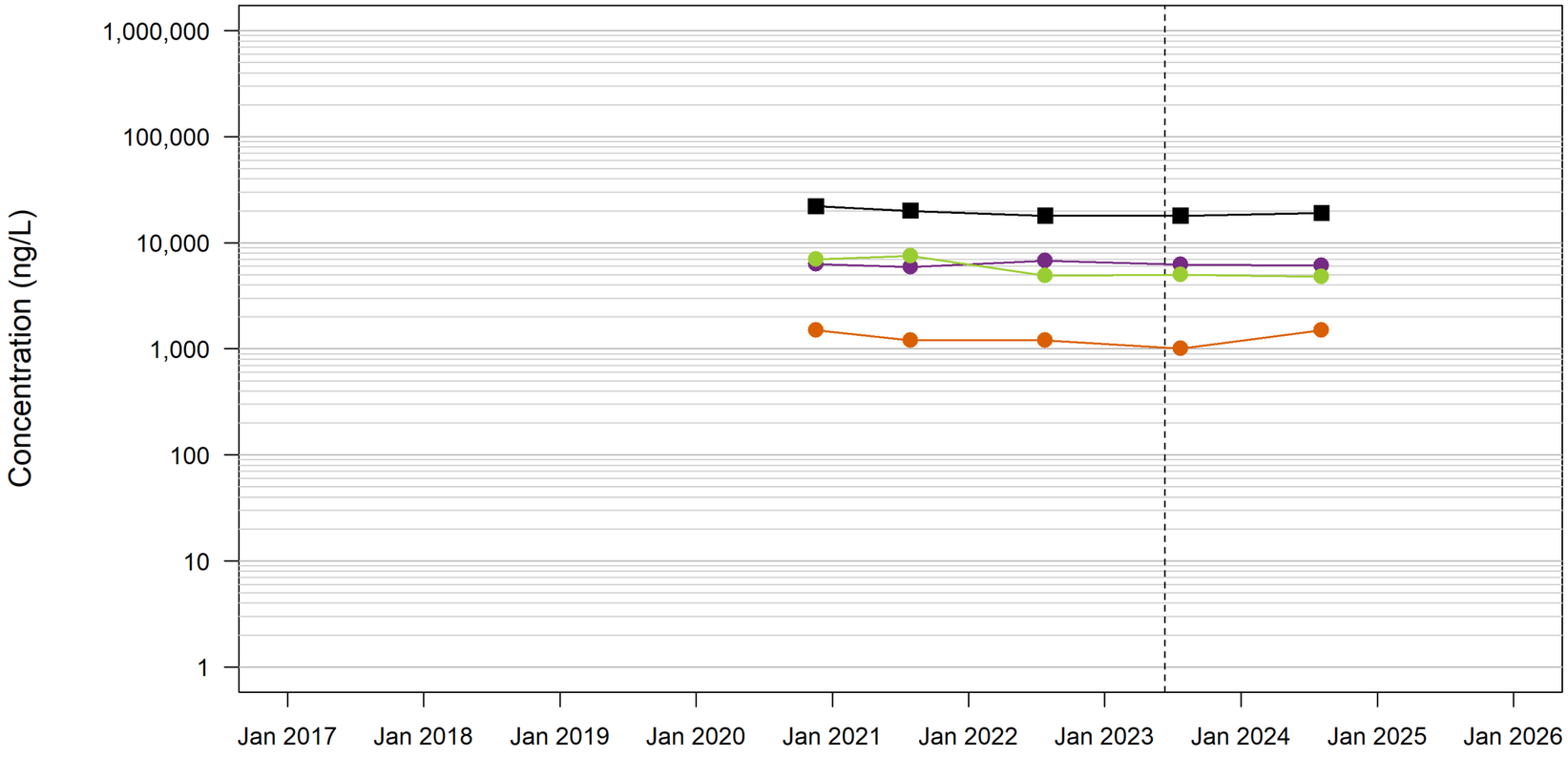
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Figure
C.38

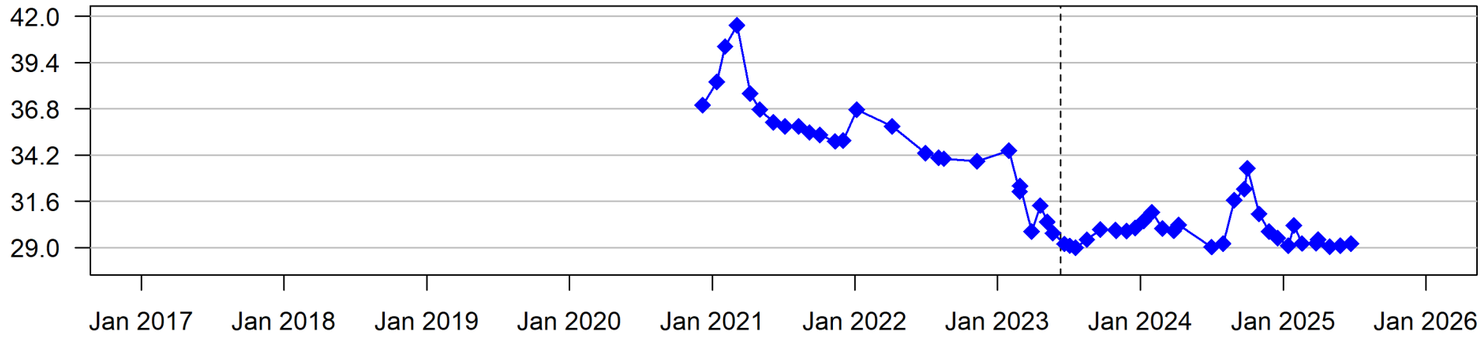
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Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

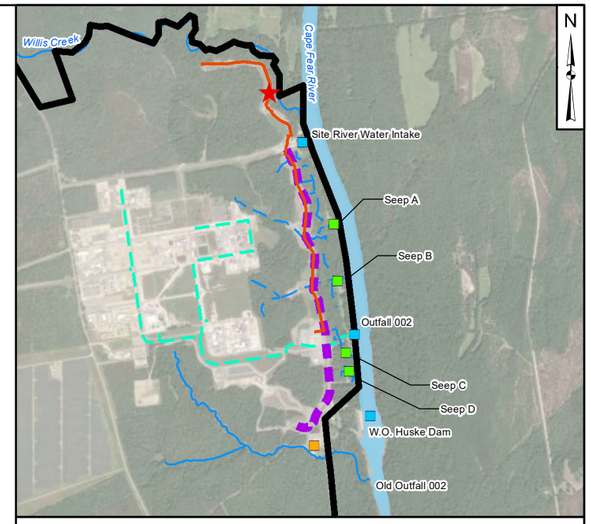
Table 3+ Analytical Results



Groundwater Elevations



Detect
Non-Detect
HFPO-DA
PFMOAA
PMPA
Total Table 3+ (17)
GW Elevation
Barrier Wall Installation



Legend

- Location Indicator
- Old Outfall 002 Treatment System
- Flow-Through Cell
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- Barrier Wall

Notes:
GW - groundwater
ft - feet
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

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3. Basemap source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

200 100 0 200 Feet

Time Trends at PIW-14 (Black Creek Aquifer)

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Figure
C.39

Path: \\Guelph-01\Data\PRJ\Projects\TR0795\Database and GIS\Outputs\Time Trends\TR0795_TimeTrendOnsiteWellNetworkFigure_ForReporting_GWEC.mxd; Tip; 8/26/2025

Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US