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Cape Fear River PFAS Mass Loading Assessment – Fourth Quarter 2025

Chemours Fayetteville Works

Prepared for

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List of Abbreviations

°C	Degrees Celsius
ADQM	Analytical Data Quality Management
Caliber Insights	Caliber Insights NC Inc.
cfs	Cubic Feet per Second
Chemours	The Chemours Company FC, LLC
CO	Consent Order
CO Addendum	Addendum to Consent Order Paragraph 12
DQOs	Data Quality Objectives
DVM	Data Verification Module
EIM	Environmental Information Management system
FTC	Flow-Through Cell
Geosyntec	Geosyntec Consultants of NC P.C.
GWTP	Groundwater Treatment Plant
HDPE	High-Density Polyethylene
lbs	Pounds
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LDPE	Low-Density Polyethylene
MG	Million Gallons
mg/s	Milligrams per Second
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NCDEQ	North Carolina Department of Environmental Quality
ng/L	Nanograms per Liter
Parsons	Parsons of NC
PFAS	Per- and Polyfluoroalkyl Substances
PFHpA	Perfluoroheptanoic Acid
PFPrA	Perfluoropropanoic Acid
Q1	Quarter 1
Q2	Quarter 2
Q3	Quarter 3
Q4	Quarter 4
QAPP	Quality Assurance Project Plan
RPD	Relative Percent Difference
SWTS	Stormwater Treatment System
US EPA	United States Environmental Protection Agency

1 Introduction

Caliber Insights NC Inc. (Caliber Insights) has prepared this Cape Fear River PFAS Mass Loading Assessment – Fourth Quarter 2025 Report for The Chemours Company FC, LLC (Chemours). This report presents monitoring results and associated evaluations conducted pursuant to the requirements of paragraphs 1(a) and 1(b) of the Addendum to Consent Order Paragraph 12 (CO Addendum) and paragraph 16 of the executed Consent Order (CO) (dated February 25, 2019) between the North Carolina Department of Environmental Quality (NCDEQ), Cape Fear River Watch, and Chemours. This report documents the results from three sampling programs specified in *Cape Fear River PFAS Mass Loading Calculation Protocol* (the Protocol; Geosyntec, 2020a) and evaluates loading of Table 3+ per- and polyfluoroalkyl substances (PFAS[1]) from the Chemours Fayetteville Works Site (the Site; Figure 1) to the Cape Fear River. The three sampling programs are as follows:

(1) The Cape Fear River at Tar Heel Mass Load (Tar Heel Mass Load) program, which collects twice weekly composite samples from the Tar Heel Ferry Road Bridge (CFR-TARHEEL) sampling location (approximately 7 miles downstream from the Site) to evaluate the concentrations and mass load of Table 3+ PFAS in the Cape Fear River;

(2) Mass Loading Model program, which collects samples on a quarterly[2] basis from the PFAS mass loading transport pathways to the Cape Fear River and to evaluate contributions of pathways to the total mass load observed in the Cape Fear River; and

(3) Downstream River (Bladen Bluffs, Tar Heel, and Kings Bluff) program, which collects samples on a quarterly[2] basis to evaluate PFAS concentrations and mass discharges at these three river locations.

1.1 Site Background and Remedies

Chemours operates the Fayetteville Works facility in Bladen County, North Carolina. The Site is within a 2,177-acre property at 22828 NC Highway 87, approximately 20 miles southeast of the city of Fayetteville (Figure 1).

[1] PFAS compounds attributed to Site manufacturing operations for which analytical methods exist are referred to as "Table 3+ PFAS".

[2] Both the Downstream River and Mass Loading Model program sampling events were performed monthly for the first year (2021) of protocol implementation before transitioning to a quarterly sampling frequency.

Since October 2020[3], Chemours installed multiple remedies to capture PFAS at the Site and to prevent PFAS from reaching the Cape Fear River. These remedies include Outfall 003 treatment system, Outfall 002 stormwater treatment system (SWTS), four on-site seeps interim flow-through cells (FTC), seep ex-situ capture systems, the groundwater extraction system, and the barrier wall remedy. The start date of operation of each remedy is as follows:

- Outfall 003 treatment system[4] (October 1, 2020)
- Seep C FTC (December 16, 2020 to November 12, 2025)[5]
- Seep A FTC (April 28, 2021 to October 1, 2025)
- Seep B FTC (June 8, 2021 to October 1, 2025)
- Seep D FTC (June 24, 2021 to October 1, 2025)
- Outfall 002 SWTS (June 30, 2021)[6]
- Groundwater Extraction (March 14, 2023) treated at the Outfall 004 treatment system
- Seep Ex-situ Capture Systems (April 20, 2023) treated at the Outfall 004 treatment system
- Barrier wall (June 11, 2023)

1.2 Monitoring and Report Objectives

This report presents data collected and analytical results for the fourth quarter 2025 (Q4 2025; October through December 2025) PFAS mass loading assessment of the Cape Fear River. Along with presenting the results of the composite sampling conducted at Tar Heel, this report also presents the results of the grab samples collected at three downstream locations along the Cape Fear River: Bladen Bluffs, Tar Heel, and Kings Bluff Intake Canal (Kings Bluff) (Figure 3). The Tar Heel and Bladen Bluffs locations are within 2 miles of each

[3] There have been numerous other interim and permanent actions taken to limit PFAS reaching the Cape Fear River, i.e., air abatement measures (installation of the thermal oxidizer and carbon beds, etc.), grouting of the terracotta pipe, sediment removal from onsite channels, among others, and these may not be reflected in the captured mass load calculations but should be considered in the overall assessment of PFAS reductions.

[4] Previously referred to as Old Outfall 002 treatment system.

[5] During Q2 2025 NCDEQ approved the decommissioning of the FTCs at Seeps A-D as the subsequent installation and operation of the groundwater barrier wall and seeps ex situ capture system remedies mitigates mass loading of Table 3+ PFAS through Seeps A-D.

[6] Diversion sumps in the Monomers/IXM area capture stormwater flows that would otherwise flow to Outfall 002 and transfers the stormwater to the SWTS for treatment. The diversion sumps and SWTS are designed to convey and then treat stormwater from storm events up to 1-inch over 24-hours. Further details on the SWTS are provided in the Stormwater Treatment System Capture and Removal Efficiency Report (Geosyntec, 2021).

other. The Kings Bluff location is farther away from the Site (48 miles downstream from Tar Heel).

This report also summarizes the surface water and groundwater sampling (Figures 3 and 4) that was conducted to estimate the PFAS loadings from the nine different PFAS transport pathways to the Cape Fear River, as identified in the conceptual site model (Figure 5; Geosyntec, 2019). The estimated PFAS loadings were modeled for this current reporting period using Q4 2025 data and the mass loading model. A summary of the mass loading model is presented in this report, and the scope and analysis are provided in Appendix A.

The PFAS results are presented as four PFAS groupings as shown in Table 1: Total Table 3+ (17 compounds), Total Table 3+ (18 compounds), Total Table 3+ (21 compounds), and Total Attachment C (Geosyntec 2020b). Although the report tables include results for Total Attachment C, Total Table 3+ (18 compounds), and Total Table 3+ (21 compounds), the text, tables, and figures of this report focus on the Total Table 3+ (17 compounds) PFAS grouping.

2 Sampling Activities and Laboratory Analysis

Parsons of NC (Parsons) completed field work associated with collecting data for this Q4 2025 mass load assessment program from October 1 through December 31, 2025. The scope of sampling and analysis conducted is presented below. Details of the sampling methods and flow measurement methods can be found in the Protocol, and mass loading model sampling details are provided in Appendix A.

2.1 Sampling Activities

In Q4 2025, composite and grab samples were collected from Tar Heel (sample location CFR-TARHEEL), which is approximately 7 miles downstream of the Site (Figure 2). In addition, grab samples were collected at the three downstream locations along the Cape Fear River (Bladen Bluffs, Tar Heel, and Kings Bluff). The flow measurements were collected at W.O. Huske Dam (Station #2105500) and Cape Fear Lock and Dam #1 (Station #2105769). Field forms are provided in Appendix C. The field parameters and associated flow measurements are provided in Table 2.

The composite samples were collected using an autosampler and were generally composited over 24 hours with aliquots collected at 1-hour intervals and at two samples per week. A total of 28 primary 24-hour composite samples and three field duplicate composite samples were collected from this location from October 2 through December 29, 2025. The duplicate samples were collected on October 6, November 11, and December 8, 2025.

Grab samples were collected using a peristaltic pump and new dedicated high-density polyethylene (HDPE) or low-density polyethylene (LDPE) tubing and dedicated silicone tubing for the pump head. A total of three additional grab samples were collected this quarter as part of the Downstream River program, one from Bladen Bluffs (sample location CFR-BLADEN) on October 22, 2025, one from Tar Heel (CFR-TARHEEL) on October 22, 2025, and one from Kings Bluff (sample location CFR-KINGS) on October 28, 2025 (Table 2).

2.2 Laboratory Analyses

Samples were sent to Eurofins Scientific (West Sacramento, California). The twice weekly samples from Tar Heel were analyzed for Table 3+ PFAS compounds using Method 537 Mod Max (22 compounds which includes PFHpA and PFPrA). The grab samples from Bladen Bluffs, Tar Heel, and Kings Bluff were analyzed for Table 3+ and other PFAS compounds using Method 537 Mod Max (56 compounds which includes PFPrA).

3 PFAS Analytical Results

Table 3+ analytical results from samples collected at Bladen Bluffs, Tar Heel, and Kings Bluff in Q4 2025 are presented in Tables 3 and 4. During this quarter, samples were within 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 PFAS Program Quality Assurance Project Plan (QAPP; AECOM, 2018). The analytical results for the Seeps influent and effluent (to estimate remedies) are provided in *CFR Long-Term Remedy Performance Monitoring Report #12 (Q4 2025)* (Geosyntec, 2026a). The laboratory reports and Data Verification Module (DVM) reports are provided in Appendix D. The analytical data have been reviewed and validated.

3.1 Data Validation

Laboratory analytical data for the samples collected during the Q4 2025 reporting period were reviewed using the Data Verification Module (DVM) within the Locus™ Environmental Information Management (EIM) system, a commercial data management software program. The DVM is a Chemours internal review process used 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 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:

(1) **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.

(2) **Validation Qualifier** is the 3rd party formal validation qualifier if this was performed. Otherwise, this field contains the qualifier resulting from the Analytical Data Quality Management (ADQM) Group 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 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 *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.

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, 2020b). Results for these three analytes are J-qualified as estimated.

3.2 Analytical Results

For the Q4 2025 river samples, the following field QA/QC samples were collected:

- One equipment blank was collected on October 16, 2025 for the Tar Heel Mass Load program sampling and Table 3+ PFAS concentrations were non-detect in this sample.
- Three field duplicate samples were collected at CFR-TARHEEL on October 6, November 10, and December 8, 2025. Table 3+ PFAS had differences/relative percent differences less than the data validation thresholds, except for PMPA in the CFR-TARHEEL sample collected on October 6, 2025. The result for PMPA was J-qualified. See Appendix D for more details.

The Q4 2025 analytical results from the samples collected at Tar Heel are presented in Table 3. The Total Table 3+ (17 compounds) concentrations in Q4 2025 ranged from 19 ng/L to 64 ng/L. This range in concentrations is within the observed range in previous quarterly sampling events that occurred after the remedies were in operation.

The Q4 2025 Table 3+ analytical results from the grab samples collected at Bladen Bluffs, Tar Heel, and Kings Bluff are presented in Table 4 and the other PFAS analytical results are provided in Appendix B. The analytical results for these downstream locations are discussed in Section 4.3.

4 Cape Fear River Mass Load and Mass Discharge Calculations

The analytical results from the sampling and the flows reported from W.O. Huske Dam (Station #2105500) and Cape Fear Lock and Dam #1 (Station #2105769) were used to estimate the Total Table 3+ (17 compounds) mass loads and mass discharge in the Cape Fear River. Specifically, the mass load is calculated as the product of the concentration of PFAS and the total volume of water (million gallons [MG]) that flowed past the sampling point within the sampling time interval (pounds [lbs]); and the mass discharge is calculated as the product of the concentration of PFAS and the volumetric flow rate (milligrams per second [mg/s]).

4.1 PFAS Mass Load in the Cape Fear River and Comparison to Baseline Mass Load

In Q4 2025, the in-river Total Table 3+ (17 compounds) mass load measured at Tar Heel was 20 lbs and is based on 57 mass loading estimation intervals (Table 5). The rolling sums of Total Table 3+ (17 compounds) mass load at Tar Heel over the last four reporting quarters were calculated, starting from Q1 2022 through this quarterly report (Table 6). These quarterly loads are summed with the loads from the preceding three quarters to calculate a rolling four-quarter Total PFAS mass load at the Cape Fear River. A total rolling four-quarter mass load captures the dynamics and inherent variability among in-river PFAS concentrations, river flows, and weather conditions (i.e., rainfall), which is well represented within a four-quarter timeframe. The rolling four-quarter total (i.e. total from a set of four consecutive quarters) allows for a quarterly cadence of evaluating Total PFAS mass load reductions from baseline, rather than an annual cadence.

The percent reduction from the total four-quarter PFAS baseline mass load (947 lbs; Geosyntec, 2023) are summarized below, detailed table notes are included in Table 6 attached to this report:

- For the total rolling four-quarter mass load ending in Q4 2025, the total in-river load was 103 lbs, which is an 89% reduction compared to the baseline load of 947 lbs.
- During the past 15 consecutive report quarters, there has been a four-quarter rolling total reduction of 75% or greater from the total baseline mass load of 947 lbs, which is inclusive of 18 total quarters.

Reporting Period	Total Table 3+ (17 Compounds)			
	Measured Mass Load in Cape Fear River (lbs)[3]	12-Month Rolling Mass Load (lbs)	Baseline Mass Load (lbs)	Percent Reduction in Mass Load from Baseline
Q1 2022	72	373	947	61%
Q2 2022	33	237	947	75%
Q3 2022	24	171	947	82%
Q4 2022	38	167	947	82%
Q1 2023	51	146	947	85%
Q2 2023	25	138	947	85%
Q3 2023	25	139	947	85%
Q4 2023	28	130	947	86%
Q1 2024	25	103	947	89%
Q2 2024	20	99	947	90%
Q3 2024	42	116	947	88%
Q4 2024	29	116	947	88%
Q1 2025	34	125	947	87%
Q2 2025	30	135	947	86%

Reporting Period	Total Table 3+ (17 Compounds)			
	Measured Mass Load in Cape Fear River (lbs)[3]	12-Month Rolling Mass Load (lbs)	Baseline Mass Load (lbs)	Percent Reduction in Mass Load from Baseline
Q3 2025	19	112	947	88%
Q4 2025	20	103	947	89%

PFAS mass loads to the Cape Fear River have been reduced since the baseline period because of the multiple remedies that Chemours has implemented at the Site which are working as intended and as documented in the *CFR Long-Term Remedy Performance Monitoring Report #12 (Q4 2025)* (Geosyntec, 2026a) and the *Stormwater Treatment System Monthly Monitoring Reports – October, November, and December 2025* (Chemours, 2026a-c).

In Q4 2025, the PFAS mass load prevented from discharging to the Cape Fear River was estimated using analytical results measured from samples collected at the influent and effluent of the remedies and their respective flows. During the Q4 2025 reporting period the remedies at the Seeps, Outfall 003, 004 Groundwater Treatment Plant (GWTP), and the SWTS prevented the following Total Table 3+ PFAS mass loads from reaching the Cape Fear River:

- The interim FTCs were decommissioned in 2025, specifically Seeps A, B, and D were decommissioned on October 1, 2025, and Seep C was decommissioned in November 2025. Seep C FTC flow and concentration data for Q4 2025 are included in the *Long Term Seep Remediation Objective Annual Compliance Evaluation Report #2 (January 1st to December 31st 2025)* submitted March 13, 2026 (Geosyntec, 2026b).
- For the 004 GWTP, a total of 47.0 lbs was captured and prevented from reaching the Cape Fear River with a total measured flow of 45.8 MG. This estimate was based on the mass loading estimates of flow rate data and PFAS concentration data collected between October through December 2025. These reductions are further discussed in the *CFR Long-Term Remedy Performance Monitoring Report #12 (Q4 2025)* (Geosyntec, 2026a).
- For the Outfall 003 treatment system, a total of 7.4 lbs of PFAS was captured and prevented from reaching the Cape Fear River with a total treated flow of 36 MG (Appendix B).
- For the SWTS a total HFPO-DA, PFMOAA, and PMPA mass load of 0.48 lbs was captured and prevented from reaching the Outfall 002 channel and then the Cape Fear River during storm events between October 1 to December 31, 2025 over a treated flow of 1.42 MG (Appendix B). This captured total mass likely underestimates the mass of PFAS captured by the SWTS during Q4 2025 because the samples collected are analyzed

for only the three indicator compounds (HFPO-DA, PFMOAA, and PMPA) and not the full Table 3+ analyte list.

4.2 PFAS Mass Discharge to the Cape Fear River

Mass discharge was calculated from 31 samples collected at Tar Heel and recorded flows at W.O. Huske Dam during Q4 2025. The Total Table 3+ (17 compounds) mass discharge of the Tar Heel samples ranged from 0.76 mg/s to 4.7 mg/s (Table 7), with a median mass discharge of 1.0 mg/s. The flow measured in the Cape Fear River, the Total Table 3+ concentrations, and the mass discharge over time have been plotted from the start of the Tar Heel Mass Load program (from March 28, 2020, to December 31, 2025; Figure 6) and within the last 12 months (from January 1, 2025, to December 31, 2025; Figure 7).

During this quarter, the Total Table 3+ (17 compounds) concentrations in the Cape Fear River were within range of the previous 12 months. The highest estimated mass discharge of 4.7 mg/s (October 29, 2025) corresponded to a composite sample with a concentration of 64 ng/L Total Table 3+ (17 compounds) collected the day following a two-day combined total rainfall of 1.56 inches over October 27 and 28, 2025. Subsequent samples were collected on October 31 and November 3 and had lower Total Table 3+ (17 compounds) concentrations of 23 ng/L and 26 ng/L resulting in lower mass discharge values of 1.4 mg/s and 1.1 mg/s, respectively.

Overall, the mass discharge values have been reduced since Q3 2021, which corresponds to the time when the Outfall 003 treatment system, the Seep FTCs and the Outfall 002 SWTS were installed and operating. Moreover, the mass discharge values continue to remain low since Q1 2023, which corresponds to the time when the groundwater extraction and barrier wall remedy were implemented.

4.3 PFAS Mass Discharge at the Downstream River Locations

In Q4 2025, Total Table 3+ (17 compounds) concentrations at the three downstream river locations ranged from 39 ng/L at CFR-KINGS to 50 ng/L at CFR-TARHEEL (Table 4). The Tar Heel and Bladen Bluffs sampling locations are located within 2 miles of each other and had similar Total Table 3+ (17 compounds) concentrations of 46 ng/L (CFR-BLADEN) and 50 ng/L (CFR-TARHEEL), which were both sampled on October 22, 2025. The Total Table 3+ (17 compounds) concentration of 39 ng/L at Kings Bluff, sampled on October 28, 2025, is similar to the other two locations, and all are within the range of previous quarters.

Flows reported at Cape Fear River at Wilm O Huske Lock Near Tarheel, NC (Station #2105500) are adjusted for travel time and used in the calculation of mass discharge for Bladen Bluffs and Tar Heel. Flows reported at Cape Fear River at Lock 1 Near Kelly (Station #2105769) are used in the calculation of mass discharge for Kings Bluff.

The Total Table 3+ (17 compounds) concentrations and mass discharge values from the Q4 2025 event are summarized in the table below and in Table 7. The Total Table 3+ (17 compounds) mass discharge values were the same at 1.0 mg/s for all three locations. The Total Table 3+ (17 compounds) concentrations and mass discharges across the three downstream river locations in Q4 2025 were within the range of previous quarters.

Overall, the mass discharges at the downstream river locations have remained consistently lower since Q4 2021 than in previous assessments, reflecting the reduced mass discharge from the Site due to the implemented remedies described in Section 4.2.

Sample Location	Sample Collection Method	Sample Collection Date	Flow Rate (cfs)	Total Table 3+ (17 Compounds)	
				Concentration (ng/L)	Mass Discharge (mg/s)
CFR-BLADEN	Grab	10/22/2025	770	46	1.0
CFR-TARHEEL	Grab	10/22/2025	724	50	1.0
CFR-KINGS	Grab	10/28/2025	944	39	1.0

cfs – cubic feet per second
mg/s – milligrams per second
ng/L – nanograms per liter

4.4 Calculated Mass Discharge from the Mass Loading Model Assessment

This section presents the estimation of mass discharge from the identified PFAS transport pathways using the mass loading model and an assessment of the contributions by pathway. The results of the mass loading model assessment for Q4 2025 are briefly described below. All transport pathway mass discharges are either within or lower than the range of previous values. Details on the mass loading model results and calculations are provided in Appendix A.

The table below summarizes the Total Table 3+ (17 compounds) mass discharge prior to the remedies (i.e., before the water passes through the remedies) by pathway. The pathways with remedies (Seeps, Outfall 003 stream, Outfall 002, and onsite groundwater) have substantially lower mass discharges than the “before remedies” mass discharges. The total estimated mass discharge from the potential pathways is 0.93 mg/s, consistent with values since remedies have been implemented at Site.

Model Transport Pathway	Historical Before Remedies Total Table 3+ (17 Compounds) Mass Discharge (mg/s)[1]			Q4 2025 Total Table 3+ (17 Compounds) Mass Discharge (mg/s)
	Min	Median	Max	
Aerial Deposition	0.0057	0.0057	0.0057	0.0057
Upstream River and Groundwater	0	0.27	4.5	0.18
Willis Creek	0.31	0.57	0.96	0.30
Seeps	3.0	5.4	8.4	0.0[3]
Onsite Groundwater	1.5	3.6	9.6	0.05
Outfall 002	0.006	0.10	0.68	0.02
Georgia Branch Creek	0.10	0.32	0.78	0.10
Outfall 003 Stream	0.63	2.5	4.7	0.02
Offsite Groundwater	0	0.10	1.7	0.07
Total[2]	**6.7**	**14**	**24**	**0.93**

1 - Historical before remedies mass discharge values taken from mass loading model assessments that pre-dated the installation of the groundwater extraction and barrier wall remedy.
2 - Total values for historical before remedies mass discharge come from individual mass loading model assessments and therefore do not equal the sum of the values above.
3 - During Q4 2025, there was no flow at Seeps A through D and therefore there was no (i.e., zero) mass discharge.
mg/s – milligrams per second

5 Summary and Conclusions

The Q4 2025 Cape Fear River PFAS Mass Load Assessment estimated the Total Table 3+ (17 compounds) that were measured in the Cape Fear River over the Tar Heel Mass Load assessment period of October 1 through December 31, 2025. Over this period, the in-river Total Table 3+ (17 compounds) mass load measured at Tar Heel was 20 lbs, and the Total Table 3+ (17 compounds) mass discharge values ranged from 0.76 mg/s to 4.7 mg/s (median: 1.0 mg/s). The calculated rolling four-quarter total PFAS mass load of 112 lbs was used to assess reduction from the four-quarter baseline total PFAS mass load of 947 lbs (Geosyntec, 2023d). A rolling four-quarter total reduction of 89% from the baseline mass load was achieved this quarter (Q1 2025 to Q4 2025). In the past 15 consecutive reporting quarters (including this quarter), a rolling four-quarter total reduction of 75% or greater from the baseline mass load was achieved. PFAS mass loads to the Cape Fear River have been reduced since the baseline period because of the multiple remedies that Chemours has implemented at the Site, including 004 GWTP (47.0 lbs), Outfall 003 (7.4 lbs), and SWTS (0.48 lbs).

The PFAS mass discharge sampling at Bladen Bluffs, Tar Heel, and Kings Bluff consisted of three grab samples collected at the three downstream locations along Cape Fear River. The mass discharge values were the same at 1.0 mg/s at all three downstream locations.

Together these mass discharge values remained consistently lower since Q4 2021, which reflects the reduced mass discharge from the Site due to the implemented remedies.

In October 2025, samples were collected from the PFAS transport pathways during a dry weather event and were used to estimate the mass discharge and the contribution per transport pathway to the Cape Fear River. The model-estimated Total Table 3+ (17 compounds) mass discharge from the potential transport pathways during Q4 2025 was 0.93 mg/s. The implementation of remedies (i.e., Outfall 003 treatment system, Seeps FTCs, and the groundwater extraction and barrier wall remedy) for the three transport pathways (Outfall 003, Seeps and Onsite Groundwater) that historically contributed to the bulk of PFAS mass load show a significant decrease in mass discharge in Q4 2025 compared to historical, pre-remediation ranges. For the remaining transport pathways, mass discharges are either within or lower than the range of previous values.

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Tables

Table 1
PFAS Analyte List
Chemours Fayetteville Works, North Carolina

Common Name	PFAS Grouping[1]				Chemical Name	CASRN	Chemical Formula
	Attachment C	Table 3+ (17 compounds)	Table 3+ (18 compounds)	Table 3+ (21 compounds)			
HFPO-DA	✓	✓	✓	✓	Hexafluoropropylene oxide dimer acid	13252-13-6	C6HF11O3
PEPA	✓	✓	✓	✓	Perfluoro-2-ethoxypropionic acid	267239-61-2	C5HF9O3
PFECA-G	✓	✓	✓	✓	Perfluoro-4-isopropoxybutanoic acid	801212-59-9	C12H9F9O3S
PFMOAA	✓	✓	✓	✓	Perfluoro-2-methoxyacetic acid	674-13-5	C3HF5O3
PFO2HxA	✓	✓	✓	✓	Perfluoro-3,5-dioxahexanoic acid	39492-88-1	C4HF7O4
PFO3OA	✓	✓	✓	✓	Perfluoro-3,5,7-trioxaoctanoic acid	39492-89-2	C5HF9O5
PFO4DA	✓	✓	✓	✓	Perfluoro-3,5,7,9-tetraoxadecanoic acid	39492-90-5	C6HF11O6
PMPA	✓	✓	✓	✓	Perfluoro-2-methoxypropionic acid	13140-29-9	C4HF7O3
Hydro-EVE Acid	--	✓	✓	✓	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2,2-tetrafluoroethyl)oxy]propan-2-yl}oxy)propionic acid	773804-62-9	C8H2F14O4
EVE Acid	--	✓	✓	✓	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2-trifluoroethenyl)oxy]propan-2-yl}oxy)propionic acid	69087-46-3	C8HF13O4
PFECA B	--	✓	✓	✓	Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	C5HF9O4
R-EVE	--	--	--	✓	4-(2-Carboxy-1,1,2,2-tetrafluoroethoxy)-perfluoropentanoic acid	2416366-22-6	C8H2F12O5
PFO5DA	✓	✓	✓	✓	Perfluoro-3,5,7,9,11-pentaoxadodecanoic acid	39492-91-6	C7HF13O7
R-PSDA	--	--	--	✓	Pentanoic acid, 2,2,3,3,4,5,5,5-octafluoro-4-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-	2416366-18-0	C7H2F12O6S
R-PSDCA	--	✓	✓	✓	1,1,2,2-Tetrafluoro-2-[(1,1,1,2,3,3,4,4-octafluorobutan-2-yl)oxy]ethane-1-sulfonic acid	2416366-21-5	C6H2F12O4S
Hydrolyzed PSDA	--	--	--	✓	Fluoro(perfluoro-2-(perfluoro-2-sulfoethoxy)propoxy)acetic acid	2416366-19-1	C7H3F11O7S
NVHOS	--	✓	✓	✓	1,1,2,2,4,5,5,5-heptafluoro-3-oxapentanesulfonic acid; or 2-(1,2,2,2- ethoxy)tetrafluoroethanesulfonic acid	801209-99-4	C4H2F8O4S
PES	--	✓	✓	✓	Perfluoro-2-ethoxyethanesulfonic acid	113507-82-7	C4HF9O4S
PS Acid	✓	✓	✓	✓	Perfluoro-3,6-dioxa-4-methyl-7-octene-1-sulfonic acid	29311-67-9	C7HF13O5S
Hydro-PS Acid	✓	✓	✓	✓	5-(1,2,2,2-Tetrafluoro)ethoxy-perfluoro-3-oxa-4-methylpentanesulfonic acid	749836-20-2	C7H2F14O5S
PFPrA	--	--	✓	✓	Perfluoropropanoic acid	422-64-0	C3HF5O2

Notes:

1 - As reported in the Matrix Interference During Analysis of Table 3+ Compounds memorandum (Geosyntec, 2020a), matrix interference studies conducted by the analytical laboratory (TestAmerica, Sacramento) have shown that the quantitation of three compounds (R-PSDA, Hydrolyzed PSDA, and R-EVE) is inaccurate due to interferences by the sample matrix in both groundwater and surface water. Given the matrix interference issues, Total Table 3+ PFAS concentrations have been calculated and presented as: (i) the summation of 17 of the Table 3+ compounds “Total Table 3+ (17 compounds)”, i.e., does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA; (ii) the summation of 18 of the Table 3+ compounds "Total Table 3+ (18 compounds)", i.e., does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and R-EVE; and (iii) the summation of 21 of the Table 3+ compounds “Total Table 3+ (21 compounds)”.

Abbreviations:

-- - not included in the PFAS grouping

CASRN - Chemical Abstracts Service Registry Number

PFAS - per- and polyfluoroalkyl substances

Table 2
Cape Fear River Field Parameters and Flow Measurements - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Sample ID	QA/QC	Date and Time	Sample Collection								Flow Measurements		
				Method	Hours Composited[1]	pH (S.U.)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)	Method	Total Volume (MG)[2]	Instantaneous Flow Rate (ft^3/s)[3]
Cape Fear River at Tar Heel Sampling Program														
CFR-TARHEEL[4]	CFR-TARHEEL-24-100225	--	10/02/2025 23:01	Composite	24	7.42	7.53	52.7	6.36	244.5	25.43	USGS Data[7]	815	--
	CFR-TARHEEL-24-100625	--	10/06/2025 23:01	Composite	24	7.08	7.82	83.3	5.28	179.1	22.59	USGS Data[7]	583	--
	CFR-TARHEEL-24-100625-D	Field Duplicate	10/06/2025 23:01	Composite	24	7.08	7.82	83.3	5.28	179.1	22.59	USGS Data[7]	583	--
	CFR-TARHEEL-24-100925	--	10/09/2025 23:01	Composite	24	6.79	8.02	116.3	22.7	142.7	25.7	USGS Data[7]	502	--
	CFR-TARHEEL-24-101325	--	10/13/2025 23:01	Composite	24	7.16	8.39	105	10.7	204.5	19.35	USGS Data[7]	840	--
	CFR-TARHEEL-24-101625	--	10/16/2025 23:01	Composite	24	7.12	9.04	121.4	25	241.1	17.55	USGS Data[7]	666	--
	CFR-TARHEEL-24-102025	--	10/20/2025 23:01	Composite	24	7.07	7.01	106	9.21	221.7	24.19	USGS Data[7]	520	--
	CFR-TARHEEL-24-102325	--	10/23/2025 23:01	Composite	24	7.3	7.9	89.8	22.3	306.6	22.64	USGS Data[7]	514	--
	CAP4Q25-CFR-TARHEEL-24-102325	--	10/23/2025 02:48	Composite	24	7.14	8.49	150.1	24.6	211.7	20.99	USGS Data[7]	507	--
	CFR-TARHEEL-24-102725	--	10/27/2025 23:01	Composite	24	7.22	9.44	133.2	22.8	272.7	16.49	USGS Data[7]	508	--
	CFR-TARHEEL-24-102925	--	10/29/2025 23:01	Composite	24	7.23	9.49	59.2	25.2	214.8	16.6	USGS Data[7]	1,667	--
	CFR-TARHEEL-24-103125	--	10/31/2025 23:01	Composite	24	6.88	9.15	55.7	25.7	155.4	15.92	USGS Data[7]	1,385	--
	CFR-TARHEEL-24-110325	--	11/03/2025 23:01	Composite	24	6.85	9.62	57.2	23.2	203.9	15.84	USGS Data[7]	969	--
	CFR-TARHEEL-24-110625	--	11/06/2025 23:01	Composite	24	7.37	9.23	18.2	25.8	197.3	19.45	USGS Data[7]	972	--
	CFR-TARHEEL-23-111025	--	11/10/2025 22:01	Composite	23	7.87	10.2	0.00	8.22	159.2	16.28	USGS Data[7]	711	--
	CFR-TARHEEL-23-111025-D	Field Duplicate	11/10/2025 22:01	Composite	23	7.87	10.2	0.00	8.22	159.2	16.28	USGS Data[7]	711	--
	CFR-TARHEEL-24-111325	--	11/13/2025 23:01	Composite	24	8.01	6.62	1.2	20.6	451	20.08	USGS Data[7]	752	--
	CFR-TARHEEL-24-111725	--	11/17/2025 23:01	Composite	24	7.97	9.19	31.6	22.3	1.16	14.88	USGS Data[7]	612	--
	CFR-TARHEEL-24-112025	--	11/20/2025 23:01	Composite	24	7.78	10.16	-0.4	21.1	220.1	14.38	USGS Data[7]	589	--
	CFR-TARHEEL-24-112425	--	11/24/2025 23:01	Composite	24	7.81	9.96	8.5	20.9	209.5	15.54	USGS Data[7]	674	--
	CFR-TARHEEL-24-112625	--	11/26/2025 23:01	Composite	24	7.53	9.36	19	20.9	295.7	18.63	USGS Data[7]	652	--
	CFR-TARHEEL-24-120125	--	12/01/2025 23:01	Composite	24	7.49	5.14	69.4	20.7	343.5	14.06	USGS Data[7]	604	--
	CFR-TARHEEL-24-120425	--	12/04/2025 23:01	Composite	24	7.75	10.84	31.4	21.6	217.1	11.6	USGS Data[7]	1,249	--
	CFR-TARHEEL-24-120825	--	12/08/2025 23:01	Composite	24	7.36	10.91	35.9	22.1	341.2	9.87	USGS Data[7]	933	--
	CFR-TARHEEL-24-120825-D	Field Duplicate	12/08/2025 23:01	Composite	24	7.36	10.91	35.9	22.1	341.2	9.87	USGS Data[7]	933	--
	CFR-TARHEEL-24-121125	--	12/11/2025 23:01	Composite	24	6.99	10.01	52.8	20.5	182.5	12.61	USGS Data[7]	737	--
	CFR-TARHEEL-24-121525	--	12/15/2025 23:01	Composite	24	7.86	12.52	29.6	24.21	286.6	3.61	USGS Data[7]	769	--
	CFR-TARHEEL-24-121825	--	12/18/2025 23:01	Composite	24	7.6	11.1	29.2	25.9	304.1	11.51	USGS Data[7]	791	--
	CFR-TARHEEL-24-122225	--	12/22/2025 23:01	Composite	24	7.88	10.84	11.8	24.9	222.4	14.7	USGS Data[7]	1,107	--
	CFR-TARHEEL-24-122625	--	12/26/2025 23:01	Composite	24	7.66	11.54	-7.1	22.9	328.8	13.3	USGS Data[7]	870	--
	CFR-TARHEEL-24-122925		12/29/2025 23:01	Composite	24	8.05	9.95	-13.5	25.5	389.9	17.37	USGS Data[7]	754	--

Table 2
Cape Fear River Field Parameters and Flow Measurements - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Sample ID	QA/QC	Date and Time	Sample Collection								Flow Measurements		
				Method	Hours Composited[1]	pH (S.U.)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)	Method	Total Volume (MG)[2]	Instantaneous Flow Rate (ft^3/s)[3]
Downstream River Sampling Program														
CFR-BLADEN[5]	CAP4Q25-CFR-BLADEN-102225		10/22/2025 08:35	Grab	0	7.08	9.28	130.1	17.6	224.05	18	USGS Data[8]	--	770
CFR-TARHEEL[4]	CAP4Q25-CFR-TARHEEL-102225		10/22/2025 10:10	Grab	0	7.15	8.83	138.8	18.94	224	20.15	USGS Data[7]	--	724
CFR-KINGS[6]	CAP4Q25-CFR-KINGS-102825		10/28/2025 12:55	Grab	0	7.2	8.22	48.6	23.2	198.8	16.56	USGS Data[9]	--	944

Notes:
1 - Samples with a compositing duration of zero (0) hours are grab samples.
2 - Total flow volume is determined based on measurements taken over the sample collection period.
3 - For samples with a duration of zero (0) hours, i.e., grab samples, the instantaneous flow rate was used.
4 - The sample location is along the Cape Fear River at Tar Heel Ferry Road Bridge.
5 - The sample location is along the Cape Fear River at Bladen Bluffs.
6 - The sample location is along the Cape Fear River at Kings Bluff.
7 - Flow rate measured at USGS gauging station #02105500 located at William O Huske Lock & Dam used to estimate either instantaneous flow rate at Tar Heel Ferry Road Bridge or total volume of flow during the 24-hr composite sample collection.
8 - Flow rate measured at USGS gauging station #02105500 located at William O Huske Lock & Dam used to estimate instantaneous flow rate at Bladen Bluffs during sample collection.
9 - Flow rate measured at USGS gauging station #02105769 located at Lock #1 near Kelly used to estimate instantaneous flow rate at Kings Bluff during sample collection.

Abbreviations:
-- not applicable
°C - degrees Celsius
ft^3 - cubic feet
ft^3/s - cubic feet per second
mg/L - milligrams per liter
mV- millivolts
NM - not mesured; field parameters were not collected.
NTU - Nephelometric turbidity unit
ORP - oxidation reduction potential
QA/QC - quality assurance/ quality control
S.U. - standard units
USGS - United States Geological Survey
µS/cm - microsiemens per centimeter

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-100225	CFR-TARHEEL-24-100625	CFR-TARHEEL-24-100625-D	CFR-TARHEEL-24-100925
Sample Date	10/02/25	10/06/25	10/06/25	10/09/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	10/2/25 00:01	10/6/25 00:01	10/6/25 00:01	10/9/25 00:01
Sample Stop Date Time	10/2/25 23:01	10/6/25 23:01	10/6/25 23:01	10/9/25 23:01
Composite Duration (hours)[1]	24	24	24	24
QA/QC			Field Duplicate	
Sample Delivery Group (SDG)	320-125984-1	320-126287-1	320-126287-1	320-126287-1
Lab Sample ID	320-125984-2	320-126287-1	320-126287-2	320-126287-3
Table 3+ (ng/L)				
HFPO-DA	**4.7**	**5.1 J**	**5.2 J**	**5.4**
PFMOAA	**8.8**	**12 J**	**11 J**	**11**
PFO2HxA	**6.3**	**11 J**	**8.4 J**	**7.1**
PFO3OA	<2	<2 UJ	<2 UJ	<2
PFO4DA	<2	<2 UJ	<2 UJ	<2
PFO5DA	<2	<2 UJ	<2 UJ	<2
PMPA	**5.1**	**5.7 J**	**7.9 J**	**8.3**
PEPA	<2	<2 UJ	<2 UJ	<2
PS Acid	<2	<2 UJ	<2 UJ	<2
Hydro-PS Acid	<2	<2 UJ	<2 UJ	<2
R-PSDA	**34 J**	**17 J**	**13 J**	**21 J**
Hydrolyzed PSDA	**13 J**	**12 J**	**8.5 J**	**9.6 J**
R-PSDCA	<3	<3 UJ	<3 UJ	<3
NVHOS	**18**	**7 J**	**5.4 J**	**6.7**
EVE Acid	<2	<2 UJ	<2 UJ	<2
Hydro-EVE Acid	<2	<2 UJ	<2 UJ	<2
R-EVE	**4.5 J**	**2.8 J**	**3.1 J**	**3 J**
PFECA B	<2	<2 UJ	<2 UJ	<2
PES	<2	<2 UJ	<2 UJ	<2
PFECA-G	<2	<2 UJ	<2 UJ	<2
PFPrA	**34**	**25 J**	**28 J**	**29**
PFHpA	**5.9**	**4.8 J**	**4.8 J**	**4.6**
Total Attachment C[2,3]	**25**	**34**	**32**	**32**
Total Table 3+ (17 compounds)[3,4]	**43**	**41**	**38**	**38**
Total Table 3+ (18 compounds)[3,5]	**77**	**66**	**66**	**68**
Total Table 3+ (21 compounds)[3,6]	**130**	**98**	**90**	**100**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-101325	CFR-TARHEEL-24-101625	CFR-TARHEEL-24-102025	CFR-TARHEEL-24-102325
Sample Date	10/13/25	10/16/25	10/20/25	10/23/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	10/13/25 00:01	10/16/25 00:01	10/20/25 00:01	10/23/25 00:01
Sample Stop Date Time	10/13/25 23:01	10/16/25 23:01	10/20/25 23:01	10/23/25 23:01
Composite Duration (hours)[1]	24	24	24	24
QA/QC				
Sample Delivery Group (SDG)	320-126621-1	320-126621-1	320-126867-1	320-126867-1
Lab Sample ID	320-126621-1	320-126621-2	320-126867-1	320-126867-2
Table 3+ (ng/L)				
HFPO-DA	**6.2**	**4.4**	**4.9 J**	**5.4**
PFMOAA	**13**	**8.7**	**9.6 J**	**12**
PFO2HxA	**8.3**	**6**	**6.1 J**	**8.3**
PFO3OA	<2	<2	<2 UJ	<2
PFO4DA	<2	<2	<2 UJ	<2
PFO5DA	<2	<2	<2 UJ	<2
PMPA	**10**	**7.5**	**7.6 J**	**8.2**
PEPA	**2.3**	<2	<2 UJ	<2
PS Acid	<2	<2	<2 UJ	**2.5**
Hydro-PS Acid	<2	<2	<2 UJ	<2
R-PSDA	**20 J**	**19 J**	**20 J**	**18 J**
Hydrolyzed PSDA	**9.9 J**	**7.9 J**	**15 J**	**21 J**
R-PSDCA	<3	<3	<3 UJ	<3
NVHOS	**7.5**	**8.2**	**5.3 J**	**6.6 J**
EVE Acid	<2	<2	<2 UJ	<2
Hydro-EVE Acid	<2	<2	<2 UJ	<2
R-EVE	**3.5 J**	**2.9 J**	**3.4 J**	**3.5 J**
PFECA B	<2	<2	<2 UJ	<2
PES	<2	<2	<2 UJ	<2
PFECA-G	<2	<2	<2 UJ	<2
PFPrA	**33**	**33**	**31 J**	**34**
PFHpA	**4.4**	**4.2**	**4.3 J**	**4.1**
Total Attachment C[2,3]	**40**	**27**	**28**	**36**
Total Table 3+ (17 compounds)[3,4]	**47**	**35**	**34**	**43**
Total Table 3+ (18 compounds)[3,5]	**80**	**68**	**64**	**77**
Total Table 3+ (21 compounds)[3,6]	**110**	**98**	**100**	**120**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CAP4Q25-CFR-TARHEEL-24-102325	CFR-TARHEEL-24-102725	CFR-TARHEEL-24-102925
Sample Date	10/23/25	10/27/25	10/29/25
Sample Type	Composite	Composite	Composite
Sample Start Date Time	10/22/25 03:48	10/27/25 00:01	10/29/25 00:01
Sample Stop Date Time	10/23/25 02:48	10/27/25 23:01	10/29/25 23:01
Composite Duration (hours)[1]	24	24	24
QA/QC			
Sample Delivery Group (SDG)	320-126868-1	320-127007-1	320-127007-1
Lab Sample ID	320-126868-1	320-127007-1	320-127007-2
Table 3+ (ng/L)			
HFPO-DA	**5.9**	**5.9**	**7.3**
PFMOAA	**11**	**11**	**11**
PFO2HxA	**8.5**	**8**	**9**
PFO3OA	<2	<2	**2.7**
PFO4DA	<2	<2	<2
PFO5DA	<2	<2	<2
PMPA	**9.7**	**8.5**	**9.1**
PEPA	2.2	**2**	**2.3**
PS Acid	**2**	**4.5**	**6.9**
Hydro-PS Acid	<2	<2	**2.3**
R-PSDA	**19 J**	**49 J**	**15 J**
Hydrolyzed PSDA	**20 J**	**41 J**	**25 J**
R-PSDCA	<3	<3	<3
NVHOS	**6.2**	**9.6**	**9.9 J**
EVE Acid	<2	**2.5**	**3.2**
Hydro-EVE Acid	<2	<2	<2
R-EVE	**2.8 J**	**16 J**	**3.4 J**
PFECA B	<2	<2	<2
PES	<2	<2	<2
PFECA-G	<2	<2	<2
PFPrA	**34**	**36**	**34**
PFHpA	**4.1**	**4.6**	**4.9**
Total Attachment C[2,3]	**39**	**40**	**51**
Total Table 3+ (17 compounds)[3,4]	**46**	**52**	**64**
Total Table 3+ (18 compounds)[3,5]	**80**	**88**	**98**
Total Table 3+ (21 compounds)[3,6]	**120**	**190**	**140**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-103125	CFR-TARHEEL-24-110325	CFR-TARHEEL-24-110625	CFR-TARHEEL-23-111025
Sample Date	10/31/25	11/03/25	11/06/25	11/10/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	10/31/25 00:01	11/3/25 00:01	11/6/25 00:01	11/10/25 00:01
Sample Stop Date Time	10/31/25 23:01	11/3/25 23:01	11/6/25 23:01	11/10/25 22:01
Composite Duration (hours)[1]	24	24	24	23
QA/QC				
Sample Delivery Group (SDG)	320-127007-1	320-127242-1	320-127242-1	320-127468-1
Lab Sample ID	320-127007-3	320-127242-1	320-127242-2	320-127468-1
Table 3+ (ng/L)				
HFPO-DA	<4	<4 UJ	<4	**4.7 J**
PFMOAA	**4.9**	**7.1 J**	**6.5**	**10 J**
PFO2HxA	**4.5**	**5.4 J**	**5.5**	**6.4 J**
PFO3OA	<2	<2 UJ	<2	<2 UJ
PFO4DA	<2	<2 UJ	<2	<2 UJ
PFO5DA	<2	<2 UJ	<2	<2 UJ
PMPA	**5.4**	**4.1 J**	**4**	**7.8 J**
PEPA	<2	<2 UJ	<2	<2 UJ
PS Acid	**3.2**	**2.5 J**	**2.1**	<2 UJ
Hydro-PS Acid	<2	<2 UJ	<2	<2 UJ
R-PSDA	**16 J**	**16 J**	**17 J**	**21 J**
Hydrolyzed PSDA	**16 J**	**29 J**	**29 J**	**37 J**
R-PSDCA	<3	<3 UJ	<3	<3 UJ
NVHOS	**5.4 J**	**6.4 J**	**5.9**	**3.4 J**
EVE Acid	<2	<2 UJ	<2	<2 UJ
Hydro-EVE Acid	<2	<2 UJ	<2	<2 UJ
R-EVE	**2.9 J**	**2.7 J**	**2.6 J**	**15 J**
PFECA B	<2	<2 UJ	<2	<2 UJ
PES	<2	<2 UJ	<2	<2 UJ
PFECA-G	<2	<2 UJ	<2	<2 UJ
PFPrA	**24**	**20 J**	**20**	**27 J**
PFHpA	**4.1**	**3.2 J**	**2.9**	**3.3 J**
Total Attachment C[2,3]	**18**	**19**	**18**	**29**
Total Table 3+ (17 compounds)[3,4]	**23**	**26**	**24**	**32**
Total Table 3+ (18 compounds)[3,5]	**47**	**46**	**44**	**59**
Total Table 3+ (21 compounds)[3,6]	**82**	**93**	**93**	**130**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-23-111025-D	CFR-TARHEEL-24-111325	CFR-TARHEEL-24-111725	CFR-TARHEEL-24-112025
Sample Date	11/10/25	11/13/25	11/17/25	11/20/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	11/10/25 00:01	11/13/25 00:01	11/17/25 00:01	11/20/25 00:01
Sample Stop Date Time	11/10/25 22:01	11/13/25 23:01	11/17/25 23:01	11/20/25 23:01
Composite Duration (hours)[1]	23	24	24	24
QA/QC	Field Duplicate			
Sample Delivery Group (SDG)	320-127468-1	320-127468-1	320-127745-1	320-127745-1
Lab Sample ID	320-127468-2	320-127468-3	320-127745-1	320-127745-2
Table 3+ (ng/L)				
HFPO-DA	**5.4 J**	**4.1**	**6.1**	**5.7**
PFMOAA	**10 J**	**9.8**	**12**	**12**
PFO2HxA	**6.3 J**	**6**	**7**	**5.9**
PFO3OA	<2 UJ	<2	<2	<2
PFO4DA	<2 UJ	<2	<2	<2
PFO5DA	<2 UJ	<2	<2	<2
PMPA	**8.3 J**	**6.8**	**7.8**	**7.7**
PEPA	<2 UJ	<2	<2	**2.1**
PS Acid	<2 UJ	<2	<2	<2
Hydro-PS Acid	<2 UJ	<2	<2	<2
R-PSDA	**26 J**	**30 J**	**25 J**	**39 J**
Hydrolyzed PSDA	**38 J**	**35 J**	**29 J**	**32 J**
R-PSDCA	<3 UJ	<3	<3	<3
NVHOS	**3.3 J**	**6.1**	**4.1**	**7.1**
EVE Acid	<2 UJ	<2	<2	<2
Hydro-EVE Acid	<2 UJ	<2	<2	<2
R-EVE	**13 J**	**15 J**	**13 J**	**15 J**
PFECA B	<2 UJ	<2	<2	<2
PES	<2 UJ	<2	<2	<2
PFECA-G	<2 UJ	<2	<2	<2
PFPrA	**28 J**	**29**	**30**	**33**
PFHpA	**3.6 J**	**2.6**	**3.3**	**3.6**
Total Attachment C[2,3]	**30**	**27**	**33**	**33**
Total Table 3+ (17 compounds)[3,4]	**33**	**33**	**37**	**40**
Total Table 3+ (18 compounds)[3,5]	**61**	**62**	**67**	**74**
Total Table 3+ (21 compounds)[3,6]	**140**	**140**	**130**	**160**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-112425	CFR-TARHEEL-24-112625	CFR-TARHEEL-24-120125	CFR-TARHEEL-24-120425
Sample Date	11/24/25	11/26/25	12/01/25	12/04/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	11/24/25 00:01	11/26/25 00:01	12/1/25 00:01	12/4/25 00:01
Sample Stop Date Time	11/24/25 23:01	11/26/25 23:01	12/1/25 23:01	12/4/25 23:01
Composite Duration (hours)[1]	24	24	24	24
QA/QC				
Sample Delivery Group (SDG)	320-127851-1	320-127851-1	320-128042-1	320-128042-1
Lab Sample ID	320-127851-1	320-127851-2	320-128042-1	320-128042-2
Table 3+ (ng/L)				
HFPO-DA	**5.3 J**	**5**	**4.9**	<4
PFMOAA	**9.6 J**	**9.8**	**11**	**6.4**
PFO2HxA	**6.2 J**	**5.8**	**6.5**	**5.4**
PFO3OA	<2 UJ	<2	<2	<2
PFO4DA	<2 UJ	<2	<2	<2
PFO5DA	<2 UJ	<2	<2	<2
PMPA	**5.4 J**	**6.4**	**7.2**	**7.5**
PEPA	<2 UJ	<2	<2	<2
PS Acid	<2 UJ	<2	<2	<2
Hydro-PS Acid	<2 UJ	<2	<2	<2
R-PSDA	**15 J**	**13 J**	**24 J**	**28 J**
Hydrolyzed PSDA	**17 J**	**16 J**	**18 J**	**13 J**
R-PSDCA	<3 UJ	<3	<3	<3
NVHOS	**9 J**	**7.5**	**11**	**13**
EVE Acid	<2 UJ	<2	<2	<2
Hydro-EVE Acid	<2 UJ	<2	<2	<2
R-EVE	**2.5 J**	<2	**4.8 J**	**4.5 J**
PFECA B	<2 UJ	<2	<2	<2
PES	<2 UJ	<2	<2	<2
PFECA-G	<2 UJ	<2	<2	<2
PFPrA	**28 J**	**44**	**32**	**32**
PFHpA	**3.9 J**	**3.5**	**3.6**	**3.7**
Total Attachment C[2,3]	**26**	**27**	**30**	**19**
Total Table 3+ (17 compounds)[3,4]	**36**	**34**	**41**	**32**
Total Table 3+ (18 compounds)[3,5]	**64**	**78**	**73**	**64**
Total Table 3+ (21 compounds)[3,6]	**98**	**110**	**120**	**110**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-120825	CFR-TARHEEL-24-120825-D	CFR-TARHEEL-24-121125	CFR-TARHEEL-24-121525
Sample Date	12/08/25	12/08/25	12/11/25	12/15/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	12/8/25 00:01	12/8/25 00:01	12/11/25 00:01	12/15/25 00:01
Sample Stop Date Time	12/8/25 23:01	12/8/25 23:01	12/11/25 23:01	12/15/25 23:01
Composite Duration (hours)[1]	24	24	24	24
QA/QC		Field Duplicate		
Sample Delivery Group (SDG)	320-128289-1	320-128289-1	320-128289-1	320-128479-1
Lab Sample ID	320-128289-1	320-128289-2	320-128289-3	320-128479-1
Table 3+ (ng/L)				
HFPO-DA	**4.1**	**4**	**4.2**	**5.9 J**
PFMOAA	**7.8**	**8.2**	**10**	**11 J**
PFO2HxA	**5.3**	**5.1**	**6.1**	**7.6 J**
PFO3OA	<2	<2	<2	<2 UJ
PFO4DA	<2	<2	<2	<2 UJ
PFO5DA	<2	<2	<2	<2 UJ
PMPA	**6.6**	**6.8**	**7.4**	**7.3 J**
PEPA	<2	<2	<2	<2 UJ
PS Acid	<2	<2	<2	<2 UJ
Hydro-PS Acid	<2	<2	<2	<2 UJ
R-PSDA	**13 J**	**14 J**	**12 J**	**9.8 J**
Hydrolyzed PSDA	**9.3 J**	**8.7 J**	**8.3 J**	**9.5 J**
R-PSDCA	<3	<3	<3	<3 UJ
NVHOS	**9.3**	**6.6**	<3	**4.4 J**
EVE Acid	<2	<2	<2	<2 UJ
Hydro-EVE Acid	<2	<2	<2	<2 UJ
R-EVE	**2.8 J**	**2.5 J**	**2.4 J**	**2.8 J**
PFECA B	<2	<2	<2	<2 UJ
PES	<2	<2	<2	<2 UJ
PFECA-G	<2	<2	<2	<2 UJ
PFPrA	**29**	**28**	**26**	**31 J**
PFHpA	**3.8**	**3.6**	**2.8**	**3.2 J**
Total Attachment C[2,3]	**24**	**24**	**28**	**32**
Total Table 3+ (17 compounds)[3,4]	**33**	**31**	**28**	**36**
Total Table 3+ (18 compounds)[3,5]	**62**	**59**	**54**	**67**
Total Table 3+ (21 compounds)[3,6]	**87**	**84**	**76**	**89**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-121825	CFR-TARHEEL-24-122225	CFR-TARHEEL-24-122625	CFR-TARHEEL-24-122925
Sample Date	12/18/25	12/22/25	12/26/25	12/29/25
Sample Type	Composite	Composite	Composite	Composite
Sample Start Date Time	12/18/25 00:01	12/22/25 00:01	12/26/25 00:01	12/29/25 00:01
Sample Stop Date Time	12/18/25 23:01	12/22/25 23:01	12/26/25 23:01	12/29/25 23:01
Composite Duration (hours)[1]	24	24	24	24
QA/QC				
Sample Delivery Group (SDG)	320-128479-1	320-128551-1	320-128551-1	320-128644-1
Lab Sample ID	320-128479-2	320-128551-1	320-128551-2	320-128644-1
Table 3+ (ng/L)				
HFPO-DA	**4.9**	<4	<4	<4
PFMOAA	**9.8**	**5.7**	**6.7**	**8.1**
PFO2HxA	**6.5**	**3.9**	**3.6**	**6**
PFO3OA	<2	<2	<2	<2
PFO4DA	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2
PMPA	**6.3**	**5.5**	**5**	**6**
PEPA	<2	<2	<2	**2.1**
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2
R-PSDA	**15 J**	**19 J**	**22 J**	**11 J**
Hydrolyzed PSDA	**9.3 J**	**13 J**	**12 J**	**11 J**
R-PSDCA	<3	<3	<3	<3
NVHOS	**3**	**3.7**	**4.9**	**3.6**
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	**3 J**	**9 J**	**9.6 J**	**5 J**
PFECA B	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
PFPrA	**30**	**26**	**24**	**26**
PFHpA	**3.6**	**2.9**	**3.1**	**3.5**
Total Attachment C[2,3]	**28**	**15**	**15**	**22**
Total Table 3+ (17 compounds)[3,4]	**31**	**19**	**20**	**26**
Total Table 3+ (18 compounds)[3,5]	**60**	**45**	**44**	**52**
Total Table 3+ (21 compounds)[3,6]	**88**	**86**	**88**	**79**

Table 3
Tar Heel Ferry Road Bridge Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	EQBLK
Field Sample ID	CFR-TARHEEL-EQBLK-IS-101625
Sample Date	10/16/25
Sample Type	--
Sample Start Date Time	--
Sample Stop Date Time	--
Composite Duration (hours)[1]	--
QA/QC	Equipment Blank
Sample Delivery Group (SDG)	320-126621-1
Lab Sample ID	320-126621-3
Table 3+ (ng/L)	
HFPO-DA	<4
PFMOAA	<2
PFO2HxA	<2
PFO3OA	<2
PFO4DA	<2
PFO5DA	<2
PMPA	<2
PEPA	<2
PS Acid	<2
Hydro-PS Acid	<2
R-PSDA	<2
Hydrolyzed PSDA	<2
R-PSDCA	<3
NVHOS	<3
EVE Acid	<2
Hydro-EVE Acid	<2
R-EVE	<2
PFECA B	<2
PES	<2
PFECA-G	<2
PFPrA	<5
PFHpA	<2
Total Attachment C[2,3]	ND
Total Table 3+ (17 compounds)[3,4]	ND
Total Table 3+ (18 compounds)[3,5]	ND
Total Table 3+ (21 compounds)[3,6]	ND

Notes:

1 - Grab samples are assigned a compositing duration of zero (0) hours.
2 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).
3 - Total Table 3+ and Total Attachment C were calculated including J qualified data and excluding non-detect data. The sum is rounded to two significant figures.
4 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
5 - Total Table 3+ (18 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and R-EVE.
6 - Total Table 3+ (21 compounds) does not include Perfluoroheptanoic acid (PFHpA).

Abbreviations:

Bold - analyte detected above associated reporting limit
-- - not analyzed
J - analyte detected; reported value may not be accurate or precise
ND - no Table 3+ analytes were detected above the associated reporting limits
ng/L - nanograms per liter
QA/QC - quality assurance/ quality control
UJ - analyte not detected; reporting limit may not be accurate or precise
< - analyte not detected above associated reporting limit

Table 4

Downstream Cape Fear River Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	CFR-BLADEN	CFR-TARHEEL	CFR-KINGS
Field Sample ID	CAP4Q25-CFR-BLADEN-102225	CAP4Q25-CFR-TARHEEL-102225	CAP4Q25-CFR-KINGS-102825
Sample Date	10/22/25	10/22/25	10/28/25
QA/QC			
Sample Delivery Group (SDG)	320-126646-1	320-126646-1	320-126868-1
Lab Sample ID	320-126646-7	320-126646-5	320-126868-2
Table 3+ (ng/L)			
HFPO-DA	**6.1**	**6.7**	**4.3**
PFMOAA	**12**	**13**	**12**
PFO2HxA	**9.3**	**9**	**7.7**
PFO3OA	<2	**2**	<2
PFO4DA	<2	<2	<2
PFO5DA	<2	<2	<2
PMPA	**10**	**11**	**7.2**
PEPA	**2.1**	**2.1**	<2
PS Acid	<2	<2	<2
Hydro-PS Acid	<2	<2	<2
R-PSDA	**18 J**	**16 J**	**28 J**
Hydrolyzed PSDA	**17 J**	**20 J**	**11 J**
R-PSDCA	<3	<3	<3
NVHOS	**6.4**	**6.2**	**8**
EVE Acid	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2
R-EVE	**3.3 J**	**3.1 J**	**15 J**
PFECA B	<2	<2	<2
PES	<2	<2	<2
PFECA-G	<2	<2	<2
PFPrA	**35**	**38**	**32**
PFHpA	**4.4**	**4.5**	**3.7**
Total Attachment C[1,2]	**40**	**44**	**31**
Total Table3+ (17 compounds)[2,3]	**46**	**50**	**39**
Total Table3+ (18 compounds)[2,4]	**81**	**88**	**71**
Total Table3+ (21 compounds)[2,5]	**120**	**130**	**130**

Notes:

1 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).

2 - Total Table 3+ and Total Attachment C were calculated including J qualified data and excluding non-detect data. The sum is rounded to two significant figures.

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

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

5 - Total Table 3+ (21 compounds) does not include Perfluoroheptanoic acid (PFHpA).

Abbreviations:

Bold - analyte detected above associated reporting limit

-- - not analyzed

J - analyte detected; reported value may not be accurate or precise

ng/L - nanograms per liter

QA/QC - quality assurance/ quality control

UJ - analyte not detected; reporting limit may not be accurate or precise

< - analyte not detected above associated reporting limit

Table 5
Cape Fear River PFAS Mass Load by Compound and Time Interval - Q4 2025
Chemours Fayetteville Works, North Carolina

Interval ID	Start Time	End Time	Total River Volume (MG)	Calculated Mass Load [1,2] (lbs)																							
				HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PS Acid	Hydro-PS Acid	R-PSDA	Hydrolyzed PSDA	R-PSDCA	NVHOS	EVE Acid	Hydro-EVE Acid	R-EVE	PES	PFECA B	PFECA-G	PFHpA	PFPrA	Total Attachment C[3]	Total Table 3+ (17 Compounds)[4]	Total Table 3+ (18 Compounds)[5]	Total Table 3+ (21 Compounds)
2025_Q4_1	10/1/25 00:00	10/2/25 00:00	987	0.02	0.06	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.21	0.08	0.00	0.11	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.21	0.15	0.26	0.47	0.79
2025_Q4_2	10/2/25 00:00	10/2/25 23:01	798	0.03	0.06	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.23	0.09	0.00	0.12	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.23	0.17	0.29	0.51	0.87
2025_Q4_3	10/2/25 23:01	10/6/25 00:00	2,073	0.085	0.176	0.138	0.000	0.00	0.00	0.103	0.000	0.00	0.00	0.424	0.201	0.00	0.21	0.00	0.00	0.064	0.00	0.00	0.00	0.093	0.52	0.50	0.71	1.2	1.9
2025_Q4_4	10/6/25 00:00	10/6/25 23:01	559	0.02	0.05	0.05	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.07	0.05	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.12	0.16	0.19	0.31	0.45
2025_Q4_5	10/6/25 23:01	10/9/25 00:00	1,090	0.05	0.10	0.08	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.16	0.09	0.00	0.06	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.25	0.30	0.35	0.61	0.88
2025_Q4_6	10/9/25 00:00	10/9/25 23:01	476	0.02	0.04	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.08	0.04	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.12	0.13	0.15	0.27	0.40
2025_Q4_7	10/9/25 23:01	10/13/25 00:00	1,713	0.08	0.17	0.11	0.00	0.00	0.00	0.13	0.02	0.00	0.00	0.29	0.14	0.00	0.10	0.00	0.00	0.05	0.00	0.00	0.00	0.06	0.44	0.51	0.61	1.1	1.5
2025_Q4_8	10/13/25 00:00	10/13/25 23:01	806	0.04	0.09	0.06	0.00	0.00	0.00	0.07	0.02	0.00	0.00	0.13	0.07	0.00	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.22	0.27	0.32	0.54	0.74
2025_Q4_11	10/13/25 23:01	10/16/25 00:00	1,697	0.08	0.15	0.10	0.00	0.00	0.00	0.12	0.02	0.00	0.00	0.28	0.13	0.00	0.11	0.00	0.00	0.05	0.00	0.00	0.00	0.06	0.47	0.47	0.58	1.0	1.5
2025_Q4_9	10/16/25 00:00	10/16/25 23:01	638	0.02	0.05	0.03	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.10	0.04	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.18	0.14	0.19	0.36	0.52
2025_Q4_10	10/16/25 23:01	10/20/25 00:00	1,774	0.07	0.14	0.09	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.29	0.17	0.00	0.10	0.00	0.00	0.05	0.00	0.00	0.00	0.06	0.47	0.41	0.51	0.98	1.5
2025_Q4_12	10/20/25 00:00	10/20/25 23:01	504	0.02	0.04	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.08	0.06	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.13	0.12	0.14	0.27	0.42
2025_Q4_13	10/20/25 23:01	10/22/25 03:47	593	0.03	0.05	0.04	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.10	0.09	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.16	0.17	0.20	0.36	0.54
2025_Q4_14	10/22/25 03:47	10/23/25 00:00	427	0.02	0.04	0.03	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.06	0.07	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.13	0.15	0.17	0.30	0.44
2025_Q4_15	10/23/25 00:00	10/23/25 02:48	59	0.003	0.006	0.004	0.000	0.000	0.000	0.004	0.001	0.001	0.000	0.009	0.010	0.000	0.003	0.000	0.000	0.002	0.000	0.000	0.000	0.002	0.017	0.018	0.022	0.039	0.059
2025_Q4_16	10/23/25 02:48	10/23/25 23:01	434	0.02	0.04	0.03	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.07	0.08	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.12	0.13	0.16	0.28	0.43
2025_Q4_17	10/23/25 23:01	10/27/25 00:00	1,488	0.07	0.14	0.10	0.00	0.00	0.00	0.10	0.01	0.04	0.00	0.42	0.38	0.00	0.10	0.02	0.00	0.12	0.00	0.00	0.00	0.05	0.43	0.47	0.59	1.0	1.9
2025_Q4_18	10/27/25 00:00	10/27/25 23:01	487	0.02	0.04	0.03	0.00	0.00	0.00	0.03	0.01	0.02	0.00	0.20	0.17	0.00	0.04	0.01	0.00	0.07	0.00	0.00	0.00	0.02	0.15	0.16	0.21	0.36	0.77
2025_Q4_19	10/27/25 23:01	10/29/25 00:00	863	0.05	0.08	0.06	0.01	0.00	0.00	0.06	0.02	0.04	0.01	0.23	0.24	0.00	0.07	0.02	0.00	0.07	0.00	0.00	0.00	0.03	0.25	0.33	0.42	0.67	1.2
2025_Q4_20	10/29/25 00:00	10/29/25 23:01	1,592	0.10	0.15	0.12	0.04	0.00	0.00	0.12	0.03	0.09	0.03	0.20	0.33	0.00	0.13	0.04	0.00	0.05	0.00	0.00	0.00	0.07	0.45	0.68	0.85	1.3	1.9
2025_Q4_21	10/29/25 23:01	10/31/25 00:00	1760	0.05	0.12	0.10	0.02	0.00	0.00	0.11	0.02	0.07	0.02	0.23	0.30	0.00	0.11	0.02	0.00	0.05	0.00	0.00	0.00	0.07	0.43	0.51	0.64	1.1	1.6
2025_Q4_22	10/31/25 00:00	10/31/25 23:01	1,329	0.00	0.05	0.05	0.00	0.00	0.00	0.06	0.00	0.04	0.00	0.18	0.18	0.00	0.06	0.00	0.00	0.03	0.00	0.00	0.00	0.05	0.27	0.20	0.26	0.52	0.91
2025_Q4_23	10/31/25 23:01	11/3/25 00:00	2,391	0.00	0.12	0.10	0.00	0.00	0.00	0.09	0.00	0.06	0.00	0.32	0.45	0.00	0.12	0.00	0.00	0.06	0.00	0.00	0.00	0.07	0.44	0.37	0.49	0.93	1.7
2025_Q4_24	11/3/25 00:00	11/3/25 23:01	918	0.00	0.05	0.04	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.12	0.22	0.00	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.15	0.15	0.20	0.35	0.71
2025_Q4_25	11/3/25 23:01	11/6/25 00:00	2,192	0.00	0.12	0.10	0.00	0.00	0.00	0.07	0.00	0.04	0.00	0.30	0.53	0.00	0.11	0.00	0.00	0.05	0.00	0.00	0.00	0.06	0.37	0.34	0.46	0.82	1.7
2025_Q4_26	11/6/25 00:00	11/6/25 23:01	932	0.00	0.05	0.04	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.13	0.23	0.00	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.16	0.14	0.19	0.34	0.72
2025_Q4_27	11/6/25 23:01	11/10/25 00:00	2,321	0.05	0.16	0.11	0.00	0.00	0.00	0.12	0.00	0.02	0.00	0.39	0.64	0.00	0.09	0.00	0.00	0.16	0.00	0.00	0.00	0.06	0.46	0.46	0.55	1.0	2.2
2025_Q4_28	11/10/25 00:00	11/10/25 22:01	680	0.03	0.06	0.04	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.13	0.21	0.00	0.02	0.00	0.00	0.08	0.00	0.00	0.00	0.02	0.16	0.17	0.18	0.34	0.77
2025_Q4_29	11/10/25 22:01	11/13/25 00:00	1,494	0.06	0.12	0.08	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.33	0.45	0.00	0.06	0.00	0.00	0.18	0.00	0.00	0.00	0.04	0.35	0.35	0.41	0.76	1.7
2025_Q4_30	11/13/25 00:00	11/13/25 23:01	714	0.02	0.06	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.18	0.21	0.00	0.04	0.00	0.00	0.09	0.00	0.00	0.00	0.02	0.17	0.16	0.20	0.37	0.83
2025_Q4_31	11/13/25 23:01	11/17/25 00:00	1,966	0.08	0.18	0.11	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.45	0.52	0.00	0.08	0.00	0.00	0.23	0.00	0.00	0.00	0.05	0.48	0.49	0.57	1.1	2.2
2025_Q4_32	11/17/25 00:00	11/17/25 23:01	587	0.03	0.06	0.03	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.12	0.14	0.00	0.02	0.00	0.00	0.06	0.00	0.00	0.00	0.02	0.15	0.16	0.18	0.33	0.64
2025_Q4_33	11/17/25 23:01	11/20/25 00:00	1188	0.06	0.12	0.06	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.32	0.30	0.00	0.06	0.00	0.00	0.14	0.00	0.00	0.00	0.03	0.31	0.33	0.38	0.70	1.4
2025_Q4_34	11/20/25 00:00	11/20/25 23:01	564	0.03	0.06	0.03	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.18	0.15	0.00	0.03	0.00	0.00	0.07	0.00	0.00	0.00	0.02	0.16	0.16	0.19	0.35	0.75
2025_Q4_35	11/20/25 23:01	11/24/25 00:00	2,046	0.09	0.18	0.10	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.46	0.42	0.00	0.14	0.00	0.00	0.15	0.00	0.00	0.00	0.06	0.52	0.50	0.65	1.2	2.2
2025_Q4_36	11/24/25 00:00	11/24/25 23:01	646	0.03	0.05	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.08	0.09	0.00	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.15	0.14	0.19	0.35	0.53
2025_Q4_37	11/24/25 23:01	11/26/25 00:00	681	0.03	0.06	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.08	0.09	0.00	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.20	0.15	0.20	0.40	0.59
2025_Q4_38	11/26/25 00:00	11/26/25 23:01	625	0.03	0.05	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.07	0.08	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.14	0.18	0.41	0.57
2025_Q4_39	11/26/25 23:01	12/1/25 00:00	2,506	0.10	0.22	0.13	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.39	0.36	0.00	0.19	0.00	0.00	0.05	0.00	0.00	0.00	0.07	0.79	0.60	0.78	1.6	2.4
2025_Q4_40	12/1/25 00:00	12/1/25 23:01	573	0.02	0.05	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.11	0.09	0.00	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.15	0.14	0.20	0.35	0.57
2025_Q4_41	12/1/25 23:01	12/4/25 00:00	2,060	0.04	0.15	0.10	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.45	0.27	0.00	0.21	0.00	0.00	0.08	0.00	0.00	0.00	0.06	0.55	0.42	0.63	1.2	2.0
2025_Q4_42	12/4/25 00:00	12/4/25 23:01	1,186	0.00	0.06	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.28	0.13	0.00	0.13	0.00	0.00	0.04	0.00	0.00	0.00	0.04	0.32	0.19	0.32	0.63	1.1
2025_Q4_43	12/4/25 23:01	12/8/25 00:00	3,454	0.06	0.21	0.15	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.60	0.32	0.00	0.30	0.00	0.00	0.10	0.00	0.00	0.00	0.11	0.87	0.62	0.92	1.8	2.8
2025_Q4_44	12/8/25 00:00	12/8/25 23:01	894	0.03	0.06	0.04	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.10	0.07	0.00	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.21	0.18	0.24	0.45	0.64
2025_Q4_45	12/8/25 23:01	12/11/25 00:00	1,613	0.06	0.12	0.08	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.17	0.12	0.00	0.05	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.37	0.35	0.40	0.77	1.1
2025_Q4_46	12/11/25 00:00	12/11/25 23:01	707	0.02	0.06	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.15	0.17	0.17	0.32	0.45
2025_Q4_47	12/11/25 23:01	12/15/25 00:00	1,942	0.08	0.17	0.11	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.18	0.14	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.46	0.49	0.52	0.98	1.3
2025_Q4_48	12/15/25 00:00	12/15/25 23:01	739	0.04	0.07	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.06	0.06	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.19	0.20	0.22	0.41	0.55
2025_Q4_49	12/15/25 23:01	12/18/25 00:00	1,481	0.07	0.13	0.09	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.15	0.12	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00	0.04	0.38	0.37	0.41	0.78	1.1
2025_Q4_50	12/18/25 00:00	12/18/25 23:01	758	0.03	0.06	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.09	0.06	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.19	0.18	0.20	0.38	0.56
2025_Q4_51	12/18/25 23:01	12/22/25 00:00	2,850	0.06	0.18	0.12	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.40	0.27	0.00	0.08	0.00	0.00	0.14	0.00	0.00	0.00	0.08	0.67	0.51	0.59	1.2	2.1
2025_Q4_52	12/22/25 00:00	12/22/25 23:01	1,060	0.00	0.05	0.03	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.17	0.12	0.00	0.03	0.00	0.00	0.08	0.00	0.00	0.00	0.03	0.23	0.13	0.17	0.40	0.76
2025_Q4_53	12/22/25 23:01	12/26/25 00:00	3,010	0.00	0.16	0.09	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.51	0.31	0.00	0.11	0.00	0.00	0.23	0.00	0.00	0.00	0.08	0.63	0.38	0.49	1.1	2.2
2025_Q4_54	12/26/25 00:00	12/26/25 23:01	843	0.00	0.05	0.03	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.15	0.08	0.00	0.03	0.00	0.00	0.07	0.00	0.00	0.00	0.02	0.17	0.11	0.14	0.31	0.62
2025_Q4_55	12/26/25 23:01	12/29/25 00:00	1,614	0.00	0.10	0.06	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.22	0.15	0.00	0.06	0.00	0.00	0.10	0.00	0.00	0.00	0.04	0.34	0.25	0.31	0.65	1.1
2025_Q4_56	12/29/25 00:00	12/29/25 23:01	716	0.00	0.05	0.04	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.07	0.07	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.02	0.16	0.13	0.16	0.31	0.47
2025_Q4_57	12/29/25 23:01	12/31/25 23:59	1,539	0.00	0.12	0.08	0.00	0.00	0.00	0.08	0.03	0.00	0.00	0.19	0.17	0.00	0.06	0.00	0.00	0.10	0.00	0.00	0.00	0.05	0.34	0.31	0.37	0.71	1.1
																									Total Mass Load (lbs)	**16**	**20**	**38**	**64**

Notes:
1 - The calculated mass load is a product of weighted concentration and total river flow. Refer to the Cape Fear River PFAS Mass Loading Calculation Protocol Version 2 (Geosyntec, 2020a) for more details.
2 - Where mass loads are equal to 0 lbs, the compound was not detected above the reporting limit.
3 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).
4 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
5 - Total Table 3+ (18 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and R-EVE.

Abbreviations:
lbs - pounds
MG - million gallons

Table 6
Percent Reduction PFAS Mass Load From Baseline Period Q2 2021 Through Q4 2025
Chemours Fayetteville Works, North Carolina

Reporting Period After Baseline[2]	Total River Volume (MG)	Total Table 3+ (17 Compounds)[1]			
		Measured Load in Cape Fear River (lbs)[3]	Total Measured Load Over Rolling Prior Four Quarters (lbs)	Total Baseline Load[4] (lbs)	Percent Reduction Load from Baseline Load
Q2 2020	460,084	269	--	--	--
Q3 2020	269,003	170	--	--	--
Q4 2020	648,470	180	--	--	--
Q1 2021	746,265	207	--	--	--
Q2 2021	184,977	170	--	--	--
Q3 2021	156,006	89	--	--	--
Q4 2021	73,532	42	--	--	--
Q1 2022	380,263	72	373	947	61%
Q2 2022	175,562	33	237	947	75%
Q3 2022	78,649	24	171	947	82%
Q4 2022	164,830	38	167	947	82%
Q1 2023	324,227	51	146	947	85%
Q2 2023	298,943	25	138	947	85%
Q3 2023	140,296	25	139	947	85%
Q4 2023	146,912	28	130	947	86%
Q1 2024	464,406	25	103	947	89%
Q2 2024	192,225	20	99	947	90%
Q3 2024	459,658	42	116	947	88%
Q4 2024	184,384	29	116	947	88%
Q1 2025	272,659	34	125	947	87%
Q2 2025	276,713	30	135	947	86%
Q3 2025	373,884	19	112	947	88%
Q4 2025	71,638	20	103	947	89%

Notes:
1 - Total Table 3+ (17 compounds) does not include Perfluoroheptanoic acid (PFHpA), R- PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
2 - Results from the Cape Fear Public Utility Authority (CFPUA) PFAS Testing Results (Sweeney - Raw) are used to calculate mass loads between August 6 to 14, 2024 and September 17 to 24, 2024. CFPUA Sweeney Raw PFAS concentration results were retrieved on October 30, 2024 from: https://www.cfpua.org/833/PFAS-Testing-Results
3 - Measured load in Cape Fear River represent loads measured in the Cape Fear River at the CFR-TARHEEL sampling location downstream of the Site.
4 - The 12-month baseline load period was between Q2 2020 through Q1 2021.

Abbreviations:
-- - not calculated
lbs - pounds
MG - million gallons

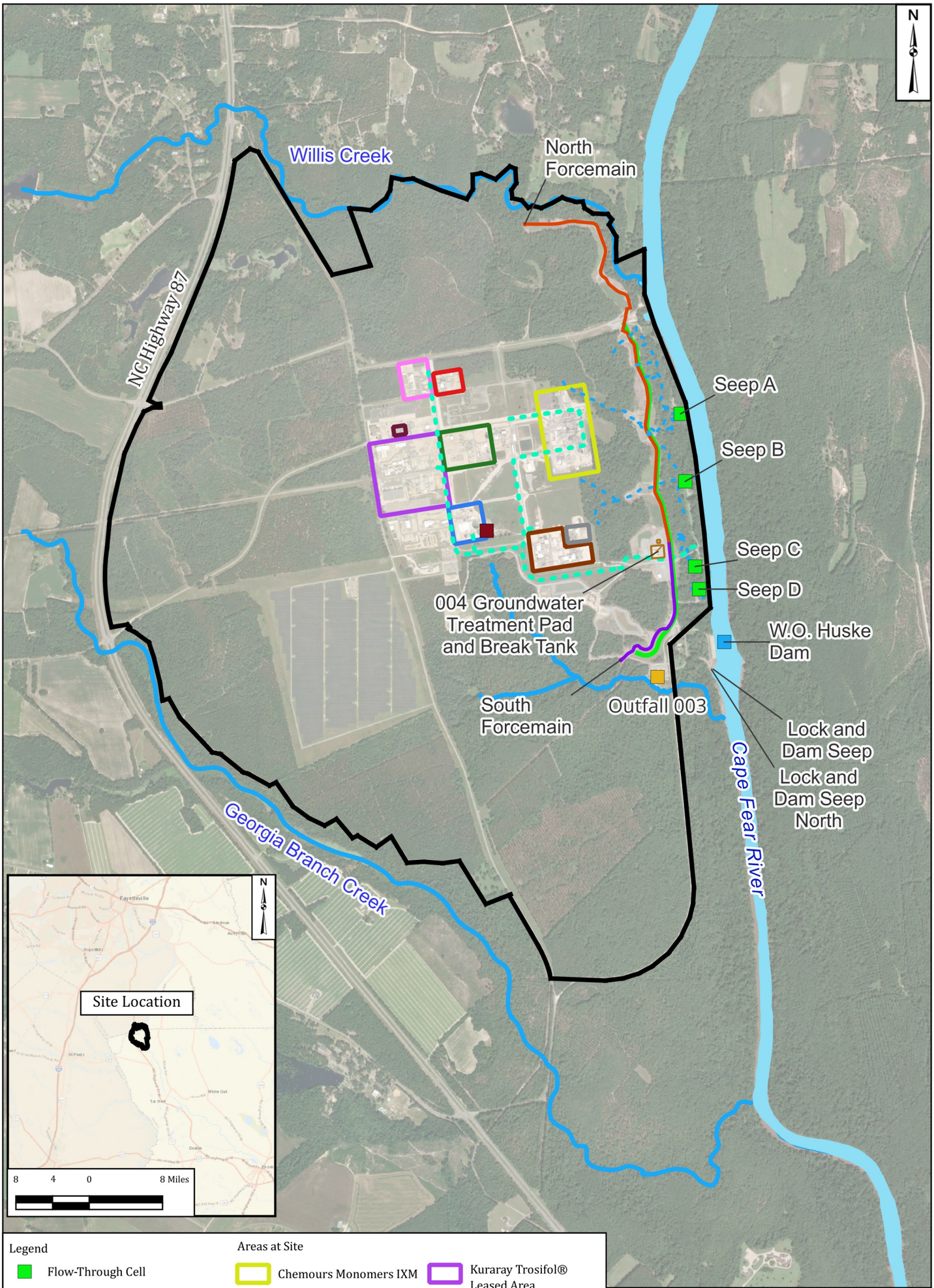
Table 7
Summary of Total PFAS Mass Discharge at Cape Fear River Sampling Locations - Q4 2025
Chemours Fayetteville Works, North Carolina

Field Sample ID	Collection Date	Hours Composited[1]	Type	Concentrations (ng/L)[7]				Total Volume (MG)[5]	Instantaneous Flow Rate (ft^3/s)[6]	Mass Discharge (mg/s)[7]			
				Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (18 compounds)[4]	Total Table 3+ (21 compounds)			Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (18 compounds)[4]	Total Table 3+ (21 compounds)
Cape Fear River at Tar Heel Sampling Program													
CFR-TARHEEL-24-100225	10/2/25 23:01	24	Composite	25	43	77	130	815	--	0.89	1.5	2.8	4.6
CFR-TARHEEL-24-100625	10/6/25 23:01	24	Composite	34	41	66	98	583	--	0.87	1.0	1.7	2.5
CFR-TARHEEL-24-100625-D	10/6/25 23:01	24	Composite	32	38	66	90	583	--	0.82	1.0	1.7	2.3
CFR-TARHEEL-24-100925	10/9/25 23:01	24	Composite	32	38	68	100	502	--	0.70	0.84	1.5	2.2
CFR-TARHEEL-24-101325	10/13/25 23:01	24	Composite	40	47	80	110	840	--	1.5	1.7	2.9	4.0
CFR-TARHEEL-24-101625	10/16/25 23:01	24	Composite	27	35	68	98	666	--	0.79	1.0	2.0	2.9
CFR-TARHEEL-24-102025	10/20/25 23:01	24	Composite	28	34	64	100	520	--	0.64	0.77	1.5	2.3
CFR-TARHEEL-24-102325	10/23/25 23:01	24	Composite	36	43	77	120	514	--	0.81	1.0	1.7	2.7
CAP4Q25-CFR-TARHEEL-24-102325	10/23/25 02:48	24	Composite	39	46	80	120	507	--	0.87	1.0	1.8	2.7
CFR-TARHEEL-24-102725	10/27/25 23:01	24	Composite	40	52	88	190	508	--	0.89	1.2	2.0	4.2
CFR-TARHEEL-24-102925	10/29/25 23:01	24	Composite	51	64	98	140	1,667	--	3.7	4.7	7.2	10.2
CFR-TARHEEL-24-103125	10/31/25 23:01	24	Composite	18	23	47	82	1,385	--	1.1	1.4	2.9	5.0
CFR-TARHEEL-24-110325	11/3/25 23:01	24	Composite	19	26	46	93	969	--	0.81	1.1	2.0	3.9
CFR-TARHEEL-24-110625	11/6/25 23:01	24	Composite	18	24	44	93	972	--	0.77	1.0	1.9	4.0
CFR-TARHEEL-23-111025	11/10/25 22:01	23	Composite	29	32	59	130	711	--	0.90	1.0	1.8	4.1
CFR-TARHEEL-23-111025-D	11/10/25 22:01	23	Composite	30	33	61	140	711	--	0.93	1.0	1.9	4.4
CFR-TARHEEL-24-111325	11/13/25 23:01	24	Composite	27	33	62	140	752	--	0.89	1.1	2.0	4.6
CFR-TARHEEL-24-111725	11/17/25 23:01	24	Composite	33	37	67	130	612	--	0.88	1.0	1.8	3.5
CFR-TARHEEL-24-112025	11/20/25 23:01	24	Composite	33	40	74	160	589	--	0.85	1.0	1.9	4.1
CFR-TARHEEL-24-112425	11/24/25 23:01	24	Composite	26	36	64	98	674	--	0.77	1.1	1.9	2.9
CFR-TARHEEL-24-112625	11/26/25 23:01	24	Composite	27	34	78	110	652	--	0.77	1.0	2.2	3.1
CFR-TARHEEL-24-120125	12/1/25 23:01	24	Composite	30	41	73	120	604	--	0.79	1.1	1.9	3.2
CFR-TARHEEL-24-120425	12/4/25 23:01	24	Composite	19	32	64	110	1,249	--	1.0	1.8	3.5	6.0
CFR-TARHEEL-24-120825	12/8/25 23:01	24	Composite	24	33	62	87	933	--	0.98	1.3	2.5	3.6
CFR-TARHEEL-24-120825-D	12/8/25 23:01	24	Composite	24	31	59	84	933	--	0.98	1.3	2.4	3.4
CFR-TARHEEL-24-121125	12/11/25 23:01	24	Composite	28	28	54	76	737	--	0.90	0.90	1.7	2.5
CFR-TARHEEL-24-121525	12/15/25 23:01	24	Composite	32	36	67	89	769	--	1.1	1.2	2.3	3.0
CFR-TARHEEL-24-121825	12/18/25 23:01	24	Composite	28	31	60	88	791	--	0.97	1.1	2.1	3.0
CFR-TARHEEL-24-122225	12/22/25 23:01	24	Composite	15	19	45	86	1,107	--	0.73	0.92	2.2	4.2
CFR-TARHEEL-24-122625	12/26/25 23:01	24	Composite	15	20	44	88	870	--	0.57	0.76	1.7	3.4
CFR-TARHEEL-24-122925	12/29/25 23:01	24	Composite	22	26	52	79	754	--	0.73	0.86	1.7	2.6
Downstream River Sampling Program													
CAP4Q25-CFR-BLADEN-102225	10/22/25 08:35	0	Grab	40	46	81	120	--	770	0.87	1.0	1.8	2.6
CAP4Q25-CFR-TARHEEL-102225	10/22/25 10:10	0	Grab	44	50	88	130	--	724	0.90	1.0	1.8	2.7
CAP4Q25-CFR-KINGS-102825	10/28/25 12:55	0	Grab	31	39	71	130	--	944	0.83	1.0	1.9	3.5

Notes:
1 - Samples with a compositing duration of zero (0) hours are grab samples.
2 - Total Attachment C does not include perfluoroheptanoic acid (PFHpA).
3 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4 - Total Table 3+ (18 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and R-EVE.
5 - Total flow volume is determined based on duration between start and end of sample compositing duration.
6 - For samples with a duration of zero (0) hours, i.e., grab samples, the instantaneous flow rate was used to calculated the mass discharge.
7 - Non-detect concentration results were assigned a value of zero for mass discharge (mg/s) calculations.

Abbreviations:
-- - not applicable
ft^3/s - cubic feet per second
MG - million gallons
mg/s - milligrams per second
ng/L - nanograms per liter

Figures



Legend

- Flow-Through Cell
- Outfall 003 Treatment System
- Stormwater Treatment System
- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network
- North Forcemain
- South Forcemain
- Barrier Wall
- Groundwater Treatment Pad

Areas at Site

- Chemours Monomers IXM
- Chemours Polymer Processing Aid Area
- DuPont Polyvinyl Fluoride Leased Area
- Former DuPont PMDF Area
- Kuraray SentryGlas® Leased Area
- Kuraray Trosifol® Leased Area
- Wastewater Treatment Plant
- Power - Filtered and Demineralized Water Production
- Kuraray Laboratory

Notes:
1. 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).
2. Basemap sources: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

Site Location Map

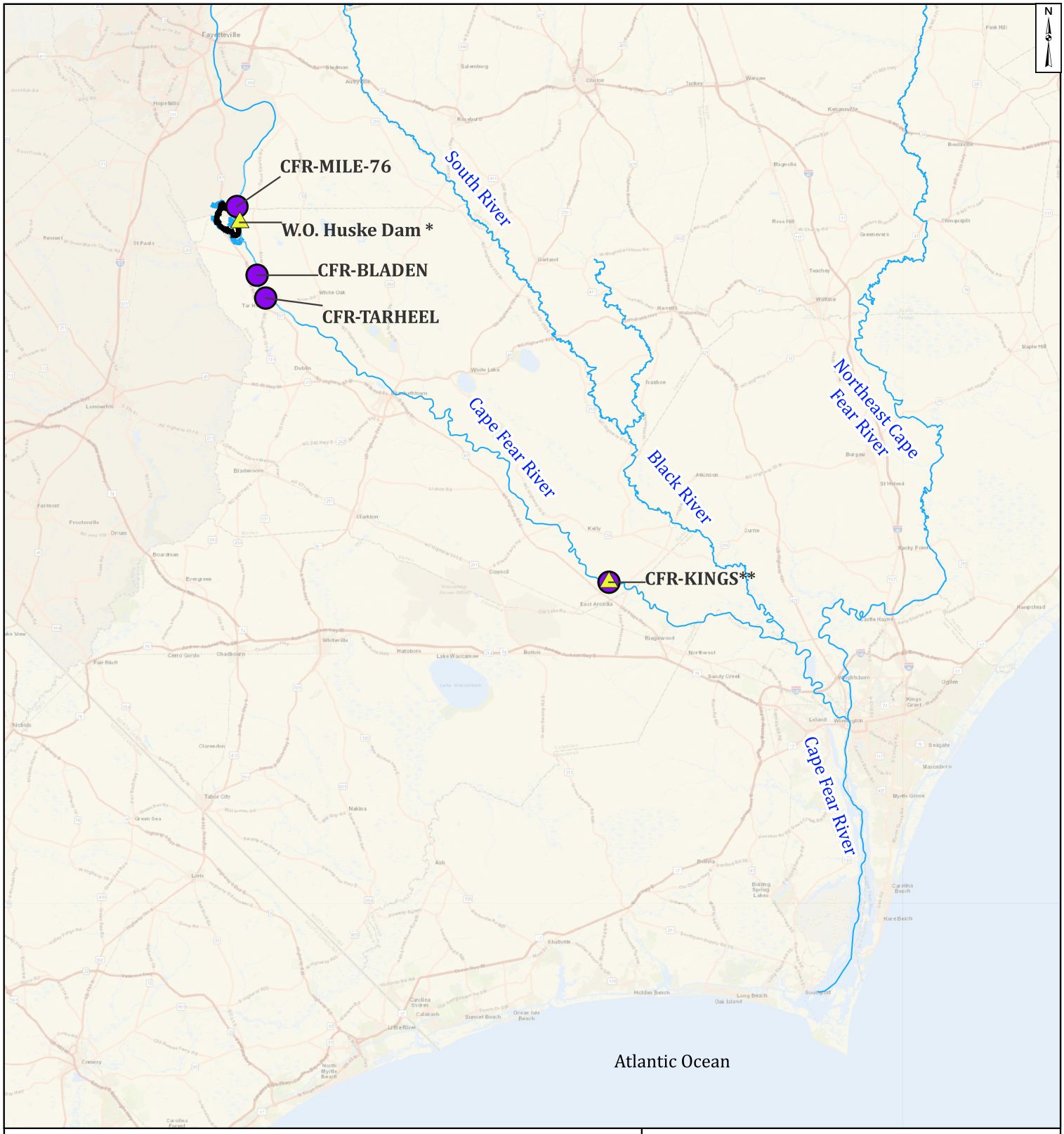
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 1

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



Legend

- Sample Location
- Flow Measurement Location
- Site Boundary
- Rivers

Notes:
* Flow measurement was taken at W.O. Huske Dam - USGS
** Flow measurement was taken at Lock #1 NR Kelly - USGS
1. Basemap source: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community.

10 5 0 10 miles

Cape Fear River Sample and Flow Measurement Locations - Q4 2025

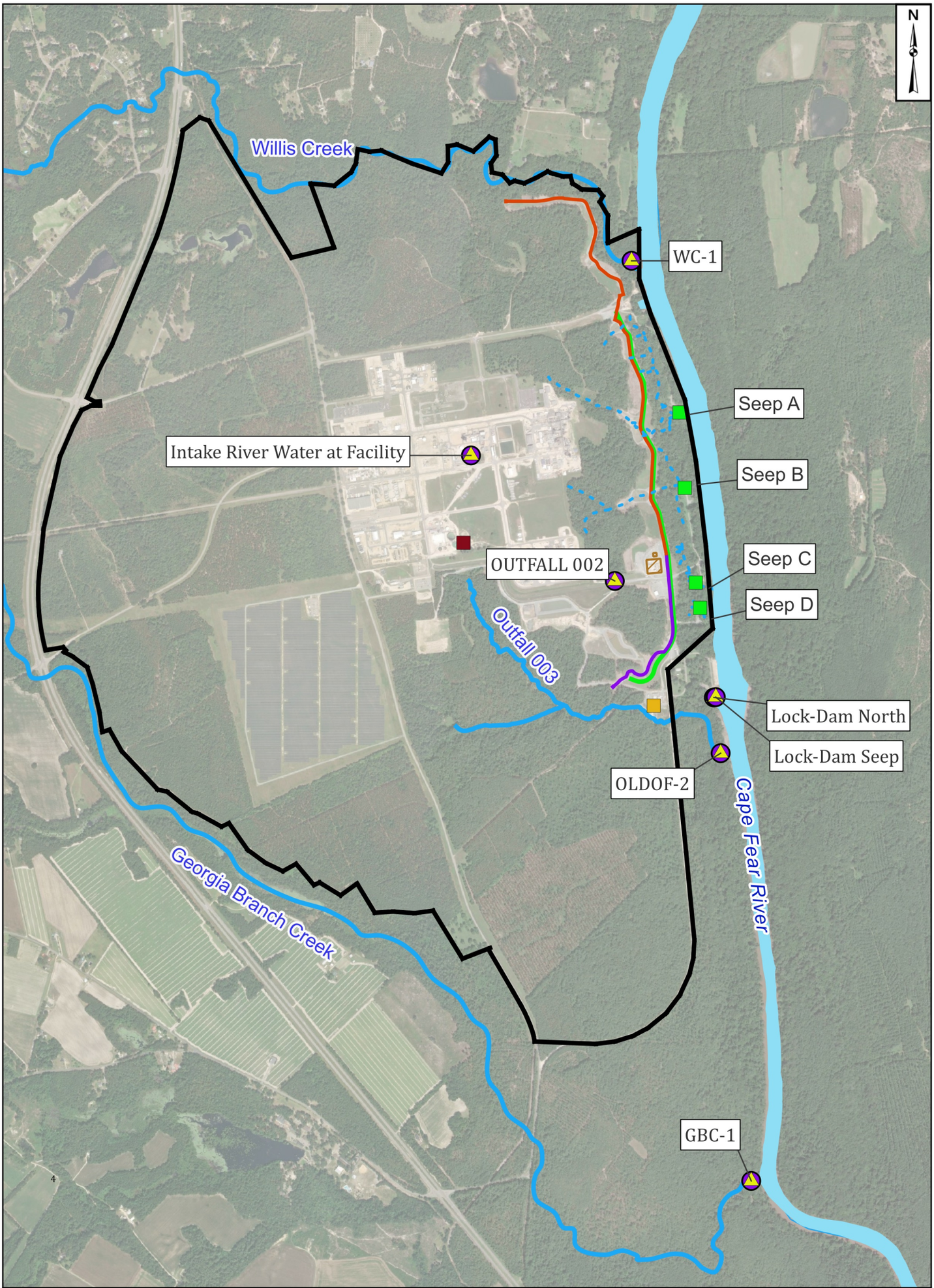
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 2

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



Legend

- Sample Location
- Flow Measurement Location
- Flow-Through Cell
- Outfall 003 Treatment System
- Stormwater Treatment System
- Groundwater Treatment Pad
- Site Boundary
- Nearby Tributary
- Observed Seep
- North Forcemain
- South Forcemain
- Barrier Wall

1,000 500 0 1,000 feet

Notes:
1. No samples and no flow measurements were collected at Seeps A, B, C, and D in Q4 2025 due to no flow at the Flow-Through Cells.
2. The outline of Cape Fear River is approximate and is based onopen data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS.
3. Basemap source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

Seep and Surface Water Sample and Flow Measurement Locations - Q4 2025

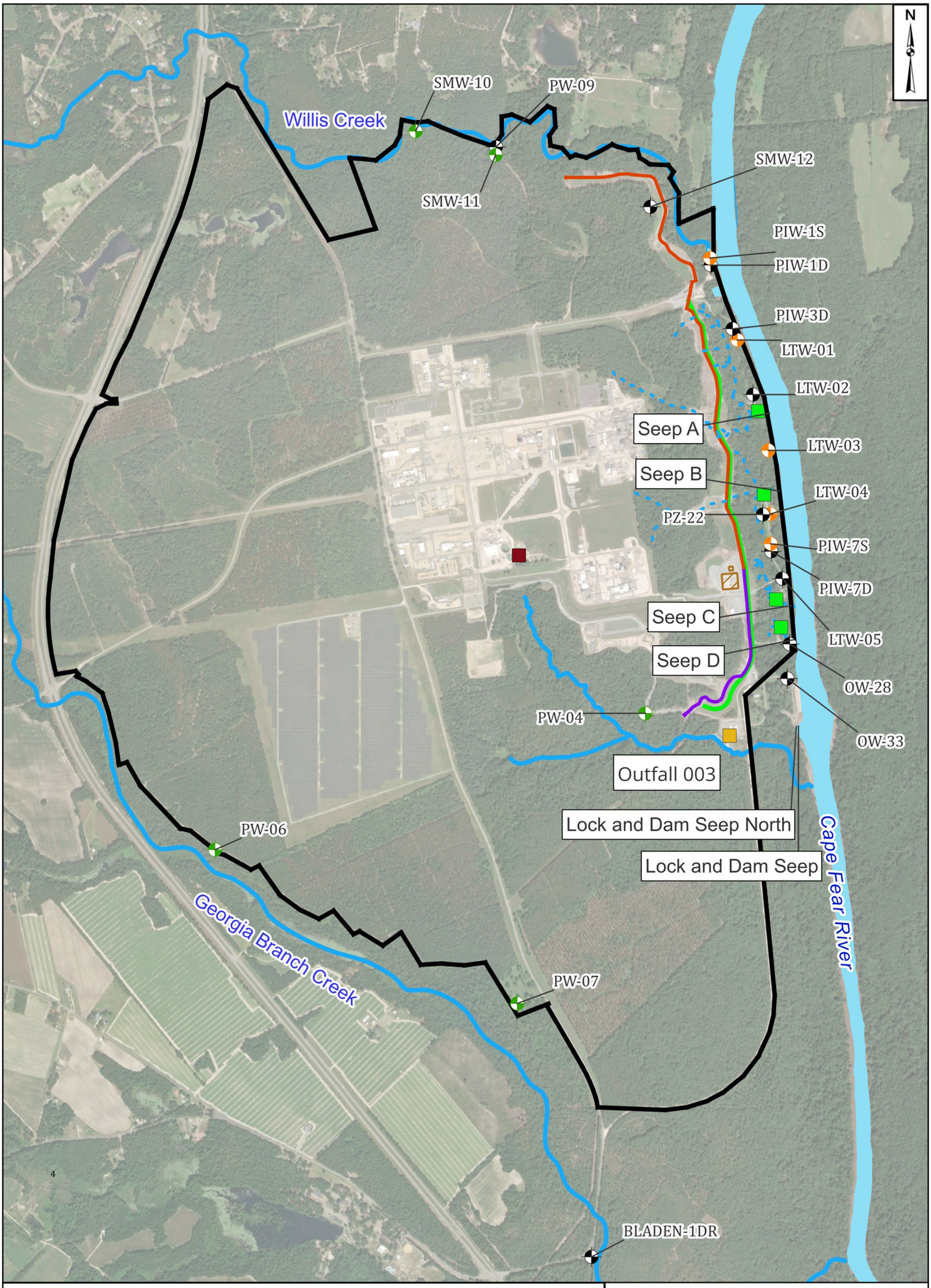
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 3

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



Legend

- Surficial Zone
- Floodplain Deposits
- Black Creek Aquifer
- Flow-Through Cell
- Outfall 003 Treatment System
- Stormwater Treatment System
- Site Boundary
- Nearby Tributary
- Observed Seep
- North Forcemain
- South Forcemain
- Barrier Wall
- Groundwater Treatment Pad

1,000 500 0 1,000 feet

Notes:
1. Bladen-1D has been abandoned and replaced with Bladen-1DR during Q1 2023.
2. Due to the scale of the map, pairs of wells that are in close proximity 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.
4. Basemap source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

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

Groundwater Well Locations for Mass Loading Assessment - Q4 2025

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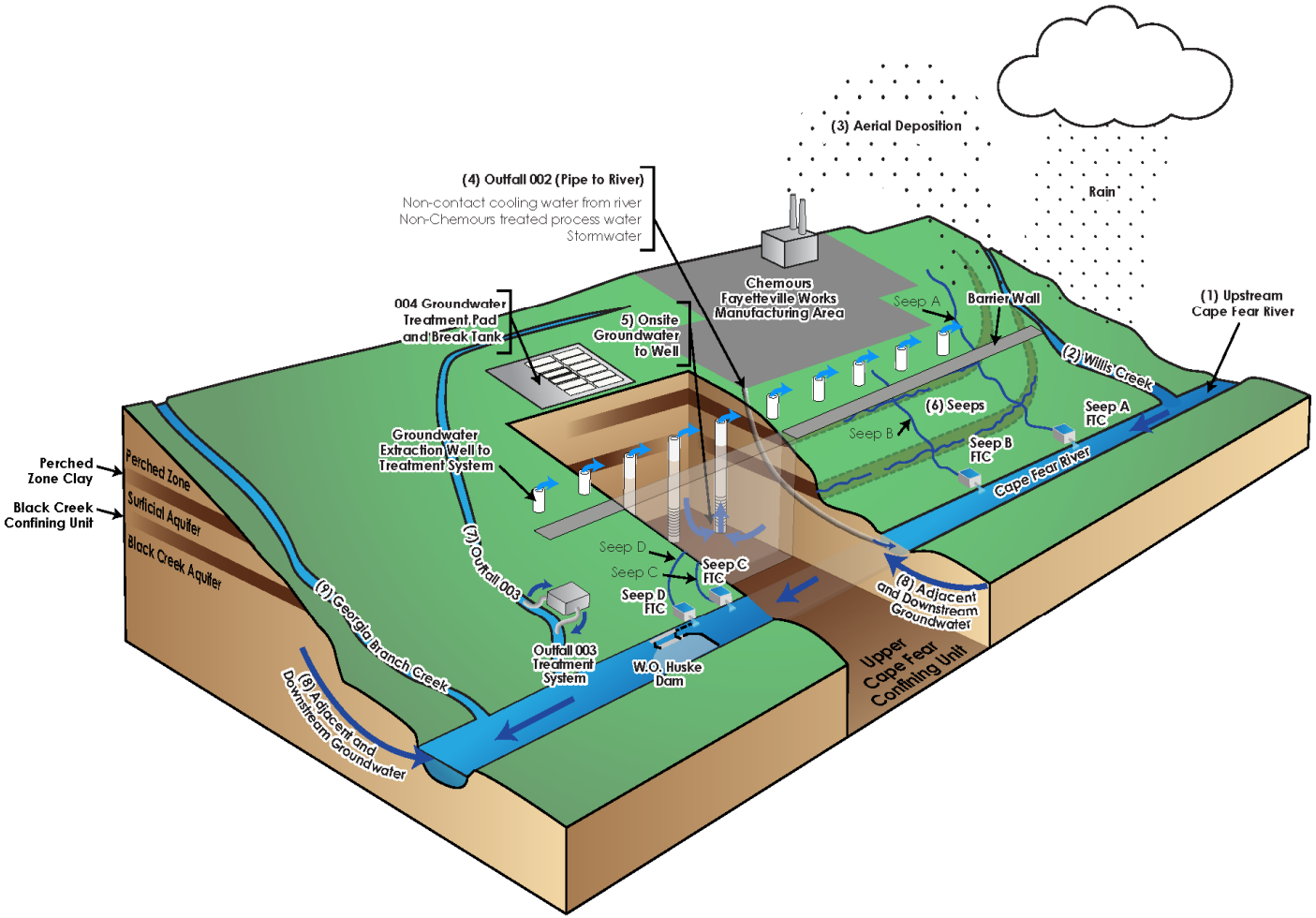
CALIBER INSIGHTS

March 2026

Figure 4



Potential PFAS Transport Pathways to the Cape Fear River from Site

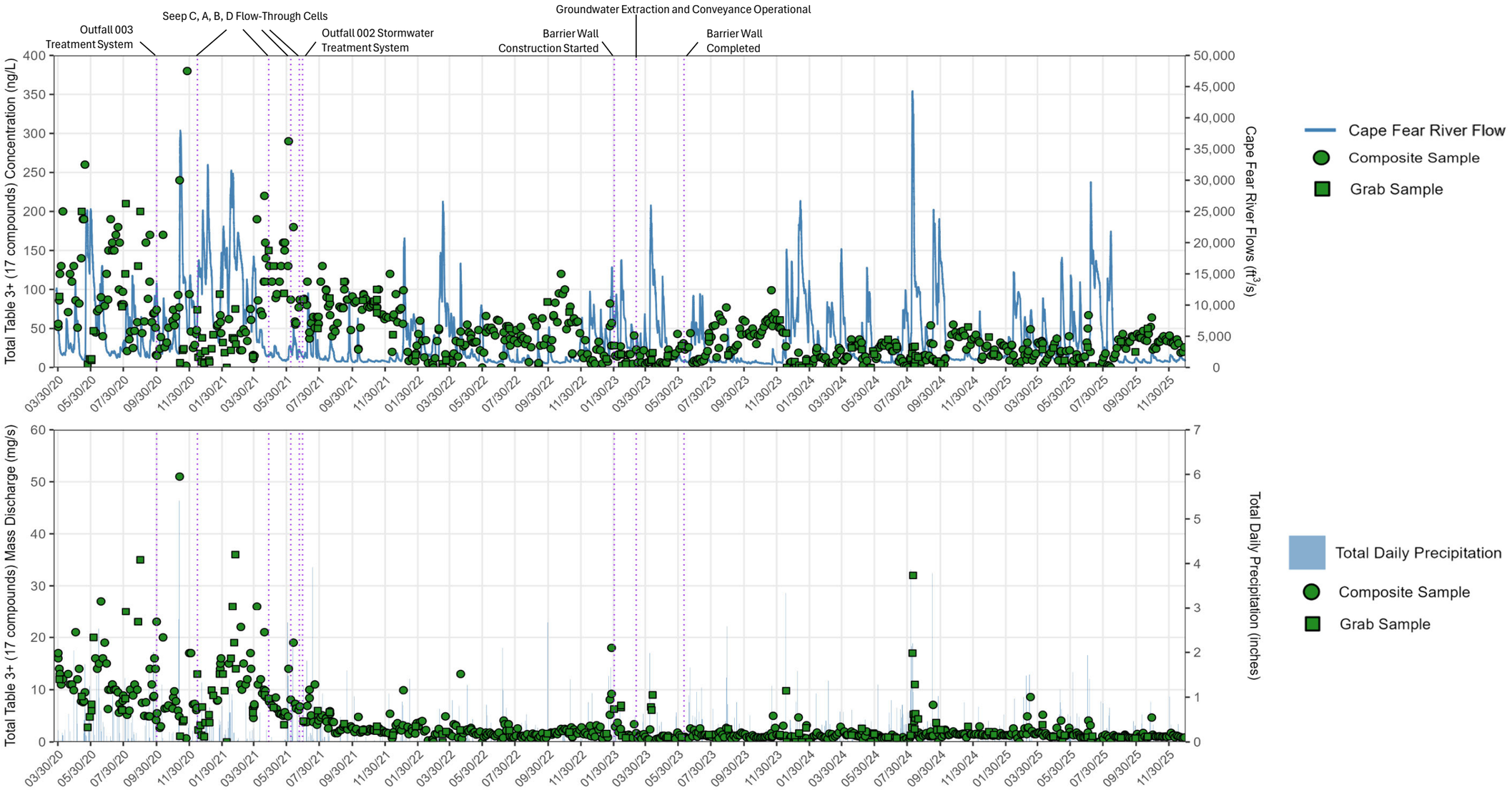
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 5

Notes:
-FTC: Flow-Through Cell
-Image is conceptual and not to scale
-Image reproduced from Geosyntec 2025.
Geosyntec Consultants. (2025) Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2025. September 2025. Chemours Fayetteville Works, North Carolina.



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.

Abbreviations:
ft^3/s - cubic feet per second
mg/s - milligrams per second
ng/L - nanograms per liter

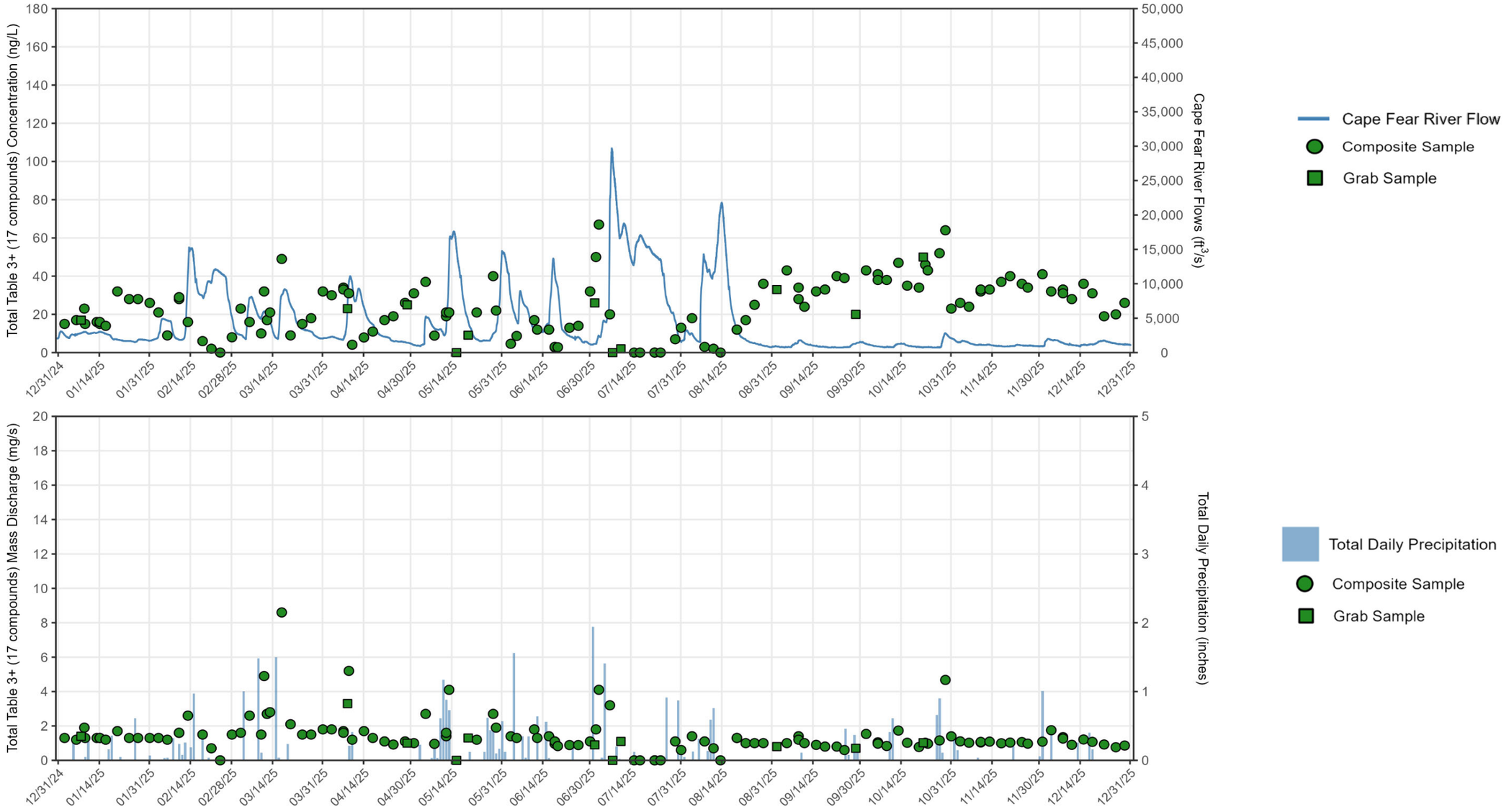
Total Table 3+ (17 Compounds) Concentrations, Mass Discharge, Flow, and Daily Precipitation at Tar Heel Ferry Road Bridge

Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 6



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.

Abbreviations:

ft^3/s - cubic feet per second
mg/s - milligrams per second
ng/L - nanograms per liter

Total Table 3+ (17 Compounds) Concentrations, Mass Discharge, Flow, and Daily Precipitation at Tar Heel Ferry Road Bridge (Previous 12 Months)

Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure 7

CALIBER INSIGHTS
CLARITY. DIRECTION. EXCELLENCE.

Appendix A: Cape Fear River PFAS Mass Loading Model

1 Introduction and Objective

This appendix summarizes the estimation of mass discharges from the identified PFAS transport pathways using the Cape Fear River mass loading model developed and described in the *Cape Fear River Mass Loading Calculation Protocol Version 2* (the Protocol; Geosyntec, 2020a). The following sections describe the transport pathways, the results from the mass loading model, and the limitations of the mass loading model. Supporting tables for the mass loading model are provided in Attachment ATT1.

1.1 Mass Loading Model Transport Pathways

The nine potential pathways representing compartments to the mass loading model were identified as potential contributors of PFAS to river PFAS concentrations (Geosyntec, 2020a). Remedies have been implemented to capture PFAS and prevent PFAS from reaching the Cape Fear River at five of the nine pathways. In addition, these remedies have had a positive effect on reducing PFAS from the remaining pathways without remedies in place (e.g., the Thermal Oxidizer reduces aerial deposition [Transport Pathway 3] which also reduces deposition on Willis Creek [Transport Pathway 2]). The pathways are described below:

- **Transport Pathway 1**: Upstream Cape Fear River and Groundwater – This pathway is comprised of contributions from non-Chemours related PFAS sources on the Cape Fear River and tributaries upstream of the Site, and upstream offsite groundwater with PFAS present from aerial deposition.
- **Transport Pathway 2**: Willis Creek – Groundwater and stormwater discharge and aerial deposition to Willis Creek and then to the Cape Fear River.
- **Transport Pathway 3 (Remedy: Thermal Oxidizer and Carbon Bed Air Emission Treatment)**: Direct aerial deposition of PFAS on the Cape Fear River (see Attachment ATT2 in Geosyntec, 2025a for further details).
- **Transport Pathway 4 (Remedy: Stormwater Capture and Treatment in the Monomers IXM Manufacturing Area)**: Outfall 002 – Comprised of (i) water drawn from the Cape Fear River and used as non-contact cooling water, (ii) treated non-Chemours process water, (iii) Site stormwater, (iv) steam condensate, and (v) power neutralization discharge, which are then discharged through Outfall 002.
- **Transport Pathway 5 (Remedy: Barrier Wall and Groundwater Extraction Treatment)**: Onsite Groundwater – Direct upwelling of onsite groundwater to the

Cape Fear River from the Black Creek Aquifer (see Attachment ATT3 in Geosyntec, 2025a for further details).

- **Transport Pathway 6 (Remedy: Seep Flow-Through Cells)**: Seeps – Onsite groundwater seeps A, B, C and D and the offsite Lock and Dam Seeps originating above the Cape Fear River water level on the bluff face from the facility that then discharge into the Cape Fear River.
- **Transport Pathway 7 (Remedy: Outfall 003 Stream Capture and Treatment System)**: Outfall 003 Stream (previously referred to as Old Outfall 002) – Groundwater discharge and stormwater runoff to the Outfall 003 Stream that flows into the Cape Fear River.
- **Transport Pathway 8**: Adjacent and Downstream Offsite Groundwater – Offsite groundwater adjacent and downstream of the Site upwelling to the Cape Fear River.
- **Transport Pathway 9**: Georgia Branch Creek – Groundwater, stormwater discharge and aerial deposition to Georgia Branch Creek and then to the Cape Fear River.

For the Q4 2025 mass loading model assessment, data sources used as model inputs for each potential pathway are described in Table A1.

2 Sampling Activities and Laboratory Analysis

The Mass Loading Model program sampling for this reporting period consisted of collecting concentration and flow data from the various PFAS transport pathways during the reporting period (October 2025). This sampling event was conducted during a dry weather event.

A total of 35 water samples were collected this quarter, which includes surface water (seep, creeks, Outfall 003 Stream, Outfall 002, and Cape Fear River) and groundwater. The sample collection, field parameters, and flow measurement methods of each pathway are outlined in Table A2. The field forms are provided in Appendix C. Details of the sampling methods and flow measurement methods can be found in the Protocol (Geosyntec, 2020a).

2.1 Flow Measurements

The flow rates measured for the seeps and surface water locations are reported in Table A2. Details on the flow calculations for each model transport pathway along with measurement methods at each flow gauging location are provided in Attachment Tables ATT1-1 to ATT1-10.

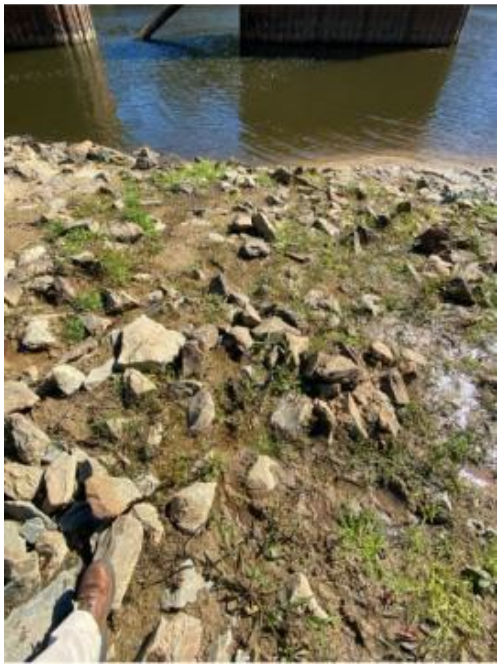
2.2 Surface Water Sample Collection

A total of 12 primary samples were collected from October 21 to 28, 2025, including three downstream samples along the Cape Fear River (Bladen Bluffs, Tar Heel, and Kings Bluff), and one duplicate sample at Willis Creek. Below is a list of deviations from the sampling program:

- Seeps A, B, and D and the effluent of Seep C flow-through cell were not sampled because they were dry during the sampling event.

2.3 Lock and Dam Seep Sampling

The Lock and Dam Seep and Lock and Dam North were sampled this quarter during the Mass Loading Model program sampling (October 21, 2025) as shown in the photos below (left: Lock and Dam Seep; right: Lock and Dam North).



2.4 Water Levels and Groundwater Sample Collection

One synoptic water level survey of the onsite groundwater monitoring well network was completed on October 7, 2025 (Table A3). From October 8 to 16, 2025, groundwater samples were collected from 20 of the 21 groundwater monitoring well locations (Table A4); PIW-1S was dry and could not be sampled. This list of groundwater wells is derived from the Corrective Action Plan (CAP) (Geosyntec, 2019). The groundwater field parameters are provided in Table A4. The mass discharge calculations for the onsite

groundwater pathway presented in this report used water levels collected from this quarter's synoptic event on October 7, 2025.

2.5 Laboratory Analyses

Samples were sent to Eurofins Scientific (West Sacramento, CA) and were analyzed for Table 3+ and other PFAS compounds using Method 537 Mod Max (56 compounds which includes PFPrA).

3 PFAS Analytical Results

The analytical results from samples collected during the Q4 2025 Mass Loading Model program sampling event are presented in Tables A5 and A6, respectively. The laboratory reports and Data Verification Module (DVM) reports are provided in Appendix D of the main report. The analytical data have been reviewed and validated.

3.1 Data Validation

Laboratory analytical data for the samples collected during the Q4 2025 reporting period were reviewed using the Data Verification Module (DVM) within the Locus™ Environmental Information Management (EIM) system, a commercial data management software program. The DVM is a Chemours internal review process used 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 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:

(1) **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.

(2) **Validation Qualifier** is the 3rd party formal validation qualifier if this was performed. Otherwise, this field contains the qualifier resulting from the Analytical Data Quality Management (ADQM) Group 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 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 *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.

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, 2020b). Results for these three analytes are J-qualified as estimated.

3.2 Surface Water PFAS Analytical Results

For the surface water samples, the following field QA/QC samples were collected:

- Two equipment blanks were collected on October 22, 2025. Table 3+ PFAS were not detected above associated reporting limits in these equipment blanks.

- One field duplicate was collected at WC-1. Table 3+ PFAS had differences/relative percent differences less than the data validation thresholds.

Analytical results for the surface, and river water samples are summarized in Table A5 (Table 3+) and Attachment Table ATT1-11 (537 Mod Max). Figure A1 shows the Total Table 3+ (17 compounds) concentrations reported for samples collected in Q4 2025 that correspond to the mass loading model transport pathways. Figures A2 and A3 show the Total Table 3+ (17 compounds) concentrations and HFPO-DA concentrations at upstream and downstream locations along the Cape Fear River.

Among the collected river samples, Total Table 3+ (17 compounds) concentrations ranged from 8.3 ng/L (upstream sample at CFR-MILE-76 on October 21, 2025) to 50 ng/L (downstream sample at CFR-TARHEEL on October 22, 2025. For the creeks, the Total Table 3+ (17 compounds) concentrations were 1,400 ng/L and 1,600 ng/L at Willis Creek and Georgia Branch, respectively. These concentrations are within the range of concentrations observed during previous events.

Among the other surface water sampling locations, Total Table 3+ (17 compounds) concentrations ranged from 39 ng/L to 68,000 ng/L, which are within the range of concentrations observed during previous events.

Figure A3 shows the HFPO-DA concentrations in the four near-site/downstream river sampling locations. HFPO-DA concentrations were either below 10 ng/L or non-detect (i.e., below the associated reporting limits).

3.3 Groundwater PFAS Analytical Results

For the groundwater samples, the following QA/QC samples were collected:

- Three equipment blanks were collected on October 22, 2025. Table 3+ PFAS were not detected above associated reporting limits in these equipment blanks, except for PFMOAA at 2.2 ng/L in sample CAP4Q25-EQBLK-DV-101325. See Appendix D for more details.
- Two field duplicates were collected at LTW-03 and PW-06. Table 3+ PFAS had differences/relative percent differences less than the data validation thresholds.

Individual Table 3+ PFAS and Total Table 3+ (17 compounds) concentrations for the groundwater samples collected in this quarter are summarized in Tables A6 (Table 3+), Attachment Table ATT1-12 (537 Mod Max), and Figure A4. Total Table 3+ (17 compounds) concentrations ranged from non-detect (PW-09) to 250,000 ng/L (LTW-05; Figure A4).

On an aquifer basis, lower individual and Total Table 3+ (17 compounds) concentrations are observed in wells screened in the Surficial Zone. The results from this quarter are consistent with trends observed at these wells in previous sampling events.

4 Mass Loading Model Assessment

The Total PFAS mass discharge per pathway to the Cape Fear River is summarized in Table A7. These mass discharge values from the mass loading model assessment are considered a 'snapshot' in time.

4.1 Model-Estimated PFAS Mass Discharge

This quarter's Mass Loading Model program sampling event was completed during a dry weather event. The model-estimated Total Table 3+ (17 compounds) mass discharge from all potential transport pathways was 0.93 mg/s and represents the mass discharge estimated downgradient of the remedies (i.e., after the water passes through the remedies, "after remedies"). Calculations for each pathway and Total Attachment C and Table 3+ compounds are presented in Table A7 and by compound in Attachment ATT1 Table ATT1-13.

Consistent with prior mass loading model assessments to date, for three pathways an alternate method was used to estimate mass discharges as shown in Table A7:

- Pathway 3 - Aerial Deposition mass discharge contributions were calculated following the methods described in prior Mass Loading Assessment reports in Attachment ATT2, "Direct Aerial Deposition on Cape Fear River" (Geosyntec, 2025a), where an estimated aerial deposition rate is used to calculate PFAS mass discharge to the Cape Fear River. The outcome of this calculation is a minor component of the calculated mass discharge from all pathways. Further, the calculated mass discharge value for this pathway using this methodology is constant quarter over quarter.
- Pathway 5 - Onsite Groundwater mass discharge contributions were calculated following the methods described in prior Mass Loading Assessment reports in Attachment ATT3 "Onsite Groundwater Pathway" (Geosyntec, 2025a), where groundwater elevations, geology cross sections, and hydraulic conductivities are used to calculate mass discharge. In this Appendix, Table ATT1-14 provides the calculation of the Onsite Groundwater Pathway mass discharge.
- Pathway 8 - Offsite Adjacent and Downstream Groundwater contributions were calculated following methods described in Appendix E of the Protocol. The Protocol derived a multiplication scaling factor of 0.38 to apply to Upstream River Mass Discharge to estimate the Adjacent and Downstream Groundwater Mass Discharge.

4.2 Comparison of Before Remedies and Current PFAS Mass Discharge

This section compares Q4 2025 mass discharge values downgradient of the remedies (i.e., after the water passes through the remedies, "after remedies") to mass discharge values from past quarters upgradient of the remedies (i.e., before the water passes through the remedies, "before remedies", or where no remedies were implemented). The in-text table and figure below summarize the historical before remedies Total Table 3+ (17 compounds) mass discharge from Q3 2020 to Q4 2022 and the after remedies mass discharge for this quarter. The pathways with remedies (Seeps, Outfall 003 Stream, Outfall 002, and onsite groundwater) have substantially lower mass discharges, i.e., lower contributions to total mass discharge to the river, than the historical before remedies mass discharges.

The in-text table and figures indicate the following major findings:

(1) The Q4 2025 mass discharges to the Cape Fear River from each pathway were either equivalent to historical levels or significantly lower.

(2) The pathways with remedies (Seeps, Outfall 003 Stream, and Onsite Groundwater) all showed a significant mass discharge decrease in Q4 2025 compared to historical, pre-remediation ranges.

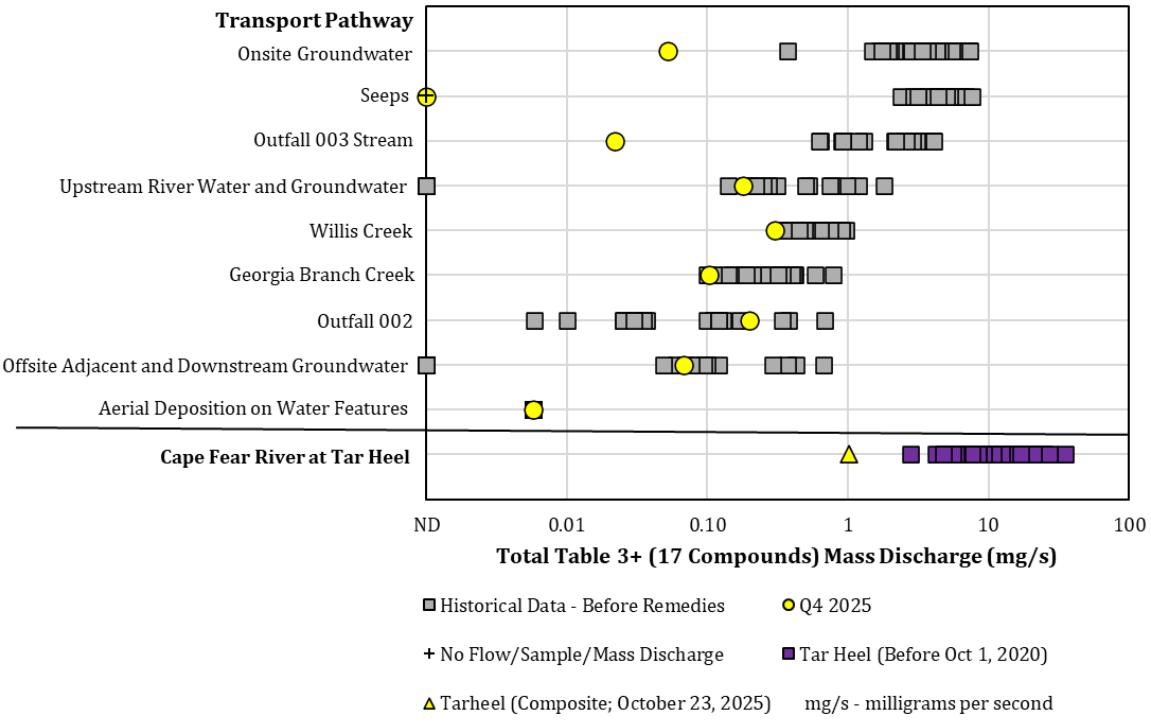
(3) The mass discharge of 0.30 mg/s for Willis Creek was near the lower bound of historical values.

(4) The mass discharge of 0.10 mg/s for Georgia Branch Creek was near the lower bound of historical values.

(5) The total mass discharge to the Cape Fear River from the Site is far below the lower end of the range of historical "before remedies" mass discharges. All pathways together at 0.93 mg/s represents 7% of the median total historical before remedies mass discharge, and Willis Creek at 0.30 mg/s represents 2.1% of the median total historical before remedies mass discharge.

Model Transport Pathway	Historical Before Remedies Total Table 3+ (17 Compounds) Mass Discharge (mg/s)[1]			Q4 2025 Total Table 3+ (17 Compounds) Mass Discharge (mg/s)
	Min	Median	Max	
Aerial Deposition	0.0057	0.0057	0.0057	0.0057
Upstream River and Groundwater	0	0.27	4.5	0.18
Willis Creek	0.31	0.57	0.96	0.30
Seeps	3.0	5.4	8.4	0.0[3]
Onsite Groundwater	1.5	3.6	9.6	0.052
Outfall 002	0.006	0.10	0.68	0.20
Georgia Branch Creek	0.10	0.32	0.78	0.10
Outfall 003 Stream	0.63	2.5	4.7	0.02
Offsite Groundwater	0	0.10	1.7	0.07
Total[2]	**6.7**	**14**	**24**	**0.93**

1 - Historical before remedies mass discharge values taken from mass loading model assessments that pre-dated the installation of the groundwater extraction and barrier wall remedy.
2 - Total values for historical before remedies mass discharge come from individual mass loading model assessments and therefore do not equal the sum of the values above.
3 - During Q4 2025, there was no flow at Seeps A through D and therefore there was no (i.e., zero) mass discharge.
mg/s – milligrams per second



4.3 Variability in Input Parameters

The Mass Loading Model program provides PFAS mass discharge estimates for a 'snapshot' in time. While controlling temporal variability, the model-based mass discharge estimates contain some level of uncertainty due to the inherent variability, and measurement error in the input parameters (e.g., flow and concentrations).

5 Summary

The objective of the Mass Loading Model program is to provide PFAS mass discharge estimates for a 'snapshot' in time. In Q4 2025, 35 water samples collected from the PFAS transport pathways (creeks, Outfall 003 Stream, Outfall 002, groundwater) during a dry weather event were used to estimate the mass discharge to the Cape Fear River. The model-estimated Total Table 3+ (17 compounds) mass discharge from the potential transport pathways during Q4 2025 is 0.93 mg/s. The mass discharge continues to be less than the after remedies mass discharge estimates from mass loading model events prior to the operation of the groundwater extraction system. The implementation of remedies (i.e., Outfall 003 treatment system, Seeps ex situ capture systems, and the groundwater extraction and barrier wall remedy) for the three transport pathways (Outfall 003, Seeps and Onsite Groundwater) that historically contributed the bulk of PFAS mass load show a significant decrease in mass discharge in Q4 2025 compared to historical, pre-remediation ranges.

6 References

AECOM. (2018). Poly and Perfluoroalkyl Substance Quality Assurance Project Plan for the Chemours Corporate Remediation Group. August 2018.

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Geosyntec. (2019). Corrective Action Plan. Chemours Fayetteville Works. December 2019.

Geosyntec. (2020a). Cape Fear River Mass Loading Calculation Protocol Version 2, Chemours Fayetteville Works. November 18, 2020.

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Geosyntec. (2025a). Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2025. Chemours Fayetteville Works. September 2025.

USEPA. (2009). USEPA Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use. January 13, 2009. OSWER No. 9200.1-85. EPA 540-R-08-005

Appendix A - Tables

TABLE A1
PFAS Mass Loading Model Potential Pathways
Chemours Fayetteville Works, North Carolina

Transport Pathway Number	Potential PFAS Transport Pathway	Analytical Data Source for Mass Loading Model	Flow Data Source for Mass Loading Model
1	Upstream River and Groundwater	Measured from Cape Fear River Mile 76 sample collected in October 2025 as reported in Table A5.	Measured flow rates from USGS gauging station at W.O. Huske Dam during October 2025 volumetrically adjusted for flow pathways between River Mile 76 and W.O. Huske Dam.[1]
2	Willis Creek	Measured from Willis Creek samples collected in October 2025 as reported in Table A5.	Measured flow rates through Marsh-McBirney method during October 2025 as reported in Attachment ATT1.
3	Aerial Deposition on River	Estimated from air deposition modeling[2].	Estimated from air deposition modeling[2].
4	Outfall 002	Measured from Outfall 002 samples collected in October 2025 as reported in Table A5.	Measured daily Outfall 002 flow rates recorded in Facility discharge monitoring reports, summarized in Attachment ATT1.
5	Onsite Groundwater	Measured from monitoring well samples collected in October 2025 as reported in Table A6.	Estimated as the sum of the mass flux from the Black Creek Aquifer calculated from a transect along the Cape Fear River. Further details and supporting calculations provided in Attachment ATT2 of Geosyntec, 2025.
6	Seeps	No flow at Seeps A, B, C, and D so no samples were collected. Measured from Lock and Dam Seep and Lock and Dam North samples collected in October 2025 as reported in Table A5.	Seeps A, B, C and D were no flow conditions, so a flow value of zero was used. Measured flow rates using a bottle and stopwatch for Lock and Dam Seep and Lock and Dam North during October 2025 as reported in Appendix C.
7	Outfall 003 Stream	Measured from Outfall 003 Stream samples collected in October 2025 as reported in Table A5.	Measured flow rates through Marsh-McBirney method during October 2025 as reported in Attachment ATT1.
8	Adjacent and Downstream Groundwater	Estimated using a scaling factor applied to upstream mass discharge. Refer to *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* (Geosyntec, 2020a) for details.	Estimated using a scaling factor applied to upstream mass discharge. Refer to *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* (Geosyntec, 2020a) for details.
9	Georgia Branch Creek	Measured from Georgia Branch Creek samples collected in October 2025 as reported in Table A5.	Measured flow rates through Marsh-McBirney method during October 2025 as reported in Attachment ATT1.

Notes:
1 - Cape Fear River flow rates measured at USGS gauging station #02105500 located at William O Huske Lock & Dam accessed from https://waterdata.usgs.gov.
2 - ERM, 2018. Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

References:
Geosyntec. (2025). Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2025. Chemours Fayetteville Works. September 2025.

TABLE A2
Surface Water Sample Summary, Field Parameters, and Flow Measurements - Q4 2025
Chemours Fayetteville Works, North Carolina

Pathway / Location	Location ID	Location Description	Sample ID	QA/QC	Sample Collection and Field Parameters									Flow Measurement Method[1]	
					Sample Date and Time	Sample Collection Method	Hours Composited[2]	pH (S.U.)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)	Flow Measurement Method	Instantaneous Flow Rate (ft^3/s)
Upstream River Water and Groundwater	CFR-RM-76	Cape Fear River Mile 76	CAP4Q25-CFR-RM-76-102125	--	10/21/25 9:05	Grab	0	7.36	8.75	94	25	272	13.91	USGS Data[5]	767
Willis Creek	WC-1	Mouth of Willis Creek	CAP4Q25-WC-1-24-102225	Field Duplicate	10/22/25 7:00	Composite	24	7.85	8.95	41	26	150	16.87	Marsh-McBirney Flow	7.6
Intake River Water at Facility	INTAKE AT FACILITY	Water Drawn Through the Intake Sampled at the Power Area at the Site	CAP4Q25-RIVER WATER INTAKE2-21-102225	--	10/22/25 4:06	Composite	21	7.73	8.72	-56	25	167	18.23	Facility Data	17.8
Outfall 002	OUTFALL-002	Upstream of Outfall 002 in open channel	CAP4Q25-OUTFALL-002-24-102225	--	10/22/25 9:00	Composite	24	7.89	9.31	10	23	219	20.61	Facility DMRs	16
Stormwater Treatment System[3]	SWTS DISCHARGE	Monomers/IXM Stormwater Treatment System Effluent	No Flow - No Sample	--	--	--	--	--	--	--	--	--	--	--	--
Seep A[4]	SEEP-A	Effluent Basin of Seep A FTC	No Flow - No Sample	--	--	--	--	--	--	--	--	--	--	--	--
Seep B[4]	SEEP-B	Effluent Basin of Seep B FTC	No Flow - No Sample	--	--	--	--	--	--	--	--	--	--	--	--
Seep C[4]	SEEP-C	Effluent Basin of Seep C FTC	No Flow - No Sample	--	--	--	--	--	--	--	--	--	--	--	--
Seep D[4]	SEEP-D	Effluent Basin of Seep D FTC	No Flow - No Sample	--	--	--	--	--	--	--	--	--	--	--	--
Lock and Dam Seep	LOCK-DAM-SEEP	Southside of the boat ramp at the Lock and Dam Seep	CAP4Q25-LOCK-DAM-SEEP-102125	--	10/21/25 11:40	Grab	0	6.67	2.30	-59	44	217	18.27	Bottle and Stopwatch	5.71E-04
Lock and Dam North	LOCK-DAM-NORTH	Northside of the boat ramp at the Lock and Dam Seep	CAP4Q25-LOCK-DAM-NORTH-102125	--	10/21/25 11:25	Grab	0	6.12	5.60	179	28	426	22.54	Bottle and Stopwatch	2.65E-04
Outfall 003 Stream	OLDOF-2	Mouth of Outfall 003 stream	CAP4Q25-OLDOF-2-24-102225	--	10/22/25 11:52	Composite	24	7.60	8.55	9	17	191	21.40	Marsh-McBirney Flow	0.41
Georgia Branch Creek	GBC-1	Mouth of Georgia Branch Creek	CAP4Q25-GBC-1-102125	--	10/21/25 14:30	Grab	0	4.45	8.50	297	15	218	19.73	Marsh-McBirney Flow	2.3
Tar Heel Ferry Road Bridge	CFR-TARHEEL	Cape Fear River at Tar Heel Ferry Road Bridge	CAP4Q25-CFR-TARHEEL-102225	--	10/22/25 10:10	Grab	0	7.15	8.86	139	19	224	20.15	USGS Data[6]	724
			CAP4Q25-CFR-TARHEEL-24-102325	--	10/23/25 2:48	Composite	24	7.14	8.49	150	25	212	20.99	USGS Data[6]	805
Bladen Bluffs	CFR-BLADEN	Cape Fear River at Bladen Bluffs	CAP4Q25-CFR-BLADEN-102225	--	10/22/25 8:35	Grab	0	7.08	9.28	130	18	224	18.00	USGS Data[7]	770
Kings Bluffs	CFR-KINGS	Cape Fear River at Kings Bluff Raw Water Intake	CAP4Q25-CFR-KINGS-102825	--	10/28/25 12:55	Grab	0	7.20	8.22	49	23	199	16.56	USGS Data[8]	944

Notes:
1 - Supplemental flow measurement data are included in Attachment ATT1.
2 - Samples with a compositing duration of zero (0) hours are grab samples.
3 - No stormwater flow to the SWTS and therefore no sample nor flow measurements could be collected.
4 - No water was flowing through the seeps and therefore no sample nor flow measurements could be collected.
5 - The volumetric flow rate for upstream river water and groundwater was estimated by subtracting inflows from Willis Creek, upwelling groundwater, seeps to the river, and Outfall 002 and by adding the river water intake from Chemours to the flow rate measurement from the W.O. Huske Dam.
6 - Flow rate measured at USGS gauging station #02105500 located at William O Huske Lock & Dam used to estimate flow rate at Tar Heel Ferry Road Bridge during grab sample collection.
7 - Flow rate measured at USGS gauging station #02105500 located at William O Huske Lock & Dam used to estimate flow rate at Bladen Bluff during sample collection.
8 - Flow rate measured at USGS gauging station #02105769 located at Lock #1 near Kelly used to estimate flow rate at Kings Bluff during sample collection.

Abbreviations:
DMRs - Discharge Monitoring Reports
FTC - Flow-Through Cell
USGS - United States Geological Survey
°C - degrees Celsius
mg/L - milligrams per liter
µS/cm - microsiemens per centimeter
mV- millivolts
NTU - Nephelometric Turbidity Units
ORP - oxidation reduction potential
QA/QC - quality assurance/quality control
S.U. - standard units
SWTS - stormwater treatment system
-- - not applicable

TABLE A3
Groundwater Elevations - Q4 2025
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date	Northing (ft, SPCS NAD83)[3]	Easting (ft, SPCS NAD83)[3]	Screened Interval (ft)	TOC Elevation (ft, NAVD 88)[4]	Depth to Water (ft from TOC)	Water Level (ft, NAVD88)[4]
Onsite	Black Creek Aquifer	BCA-01	10/07/25	399779.96	2050662.48	91-101	146.25	65.92	80.33
Onsite	Black Creek Aquifer	BCA-02	10/07/25	396242.02	2051062.07	92-102	148.37	78.24	70.13
Onsite	Black Creek Aquifer	BCA-03R	10/07/25	398582.23	2049522.22	88-98	150.82	55.49	95.33
Onsite	Black Creek Aquifer	BCA-04	10/07/25	395877.67	2047823.03	94-104	150.31	33.25	117.06
Offsite	Black Creek Aquifer	BLADEN-1DR	10/07/25	387522.25	2050247.40	NM	76.54	19.68	56.86
Offsite	Surficial Zone	BLADEN-1S	10/07/25	387518.97	2050233.35	5-10	76.74	Dry	NM
Offsite	Black Creek Aquifer	BLADEN-2D	10/07/25	368827.09	2042878.34	70-75	138.27	21.65	116.62
Offsite	Surficial Zone	BLADEN-2S	10/07/25	368821.46	2042882.92	10-20	138.04	9.25	128.79
Offsite	Black Creek Aquifer	BLADEN-3D	10/07/25	396856.98	2059006.56	33.75-43.75	75.52	10.32	65.20
Offsite	Surficial Zone	BLADEN-3S	10/07/25	396862.31	2059012.93	5-15	74.27	10.10	64.17
Offsite	Black Creek Aquifer	BLADEN-4D	10/07/25	363255.12	2087636.87	46.75-51.75	59.66	1.98	57.68
Offsite	Surficial Zone	BLADEN-4S	10/07/25	363263.19	2087637.46	4.75-14.75	59.68	6.35	53.33
Offsite	Black Creek Aquifer	CUMBERLAND-1D	10/07/25	431459.95	2011071.39	40-50	174.60	5.91	168.69
Offsite	Surficial Zone	CUMBERLAND-1S	10/07/25	431459.95	2011071.39	15-25	174.73	5.72	169.01
Offsite	Black Creek Aquifer	CUMBERLAND-2D	10/07/25	449987.54	2074019.14	47-57	129.23	5.35	123.88
Offsite	Surficial Zone	CUMBERLAND-2S	10/07/25	449979.10	2074020.86	7-17	129.06	4.93	124.13
Offsite	Black Creek Aquifer	CUMBERLAND-3D	10/07/25	423248.12	2060409.16	22-27	78.79	7.61	71.18
Offsite	Surficial Zone	CUMBERLAND-3S	10/07/25	423254.64	2060413.30	9-14	79.06	8.45	70.61
Offsite	Black Creek Aquifer	CUMBERLAND-4D	10/07/25	413095.77	2078249.95	57-67	119.22	14.55	104.67
Offsite	Surficial Zone	CUMBERLAND-4S	10/07/25	413086.63	2078255.53	10-20	119.36	7.91	111.45
Offsite	Black Creek Aquifer	CUMBERLAND-5DR	10/07/25	405619.17	2138238.59	NM	106.67	9.36	97.31
Offsite	Surficial Zone	CUMBERLAND-5S	10/07/25	405623.27	2138233.37	14-24	106.65	6.20	100.45
Onsite	Black Creek Aquifer	EW-1	NM	399934.65	2051297.51	40-60	91.33	NM	NM
Onsite	Black Creek Aquifer	EW-2	NM	396164.48	2052232.61	40-65	77.25	NM	NM
Onsite	Black Creek Aquifer	EW-3	NM	395059.78	2052214.66	37-67	76.48	NM	NM
Onsite	Black Creek Aquifer	EW-4	NM	398581.51	2051805.58	53-73	80.64	NM	NM
Onsite	Black Creek Aquifer	EW-5	NM	397200.16	2052052.65	37-67	78.50	NM	NM
Onsite	Perched Zone	FTA-01	10/07/25	397906.09	2049370.01	12.0-22.0	149.60	17.23	132.37
Onsite	Perched Zone	FTA-02	10/07/25	397784.99	2049203.29	11.5-22.0	149.30	17.99	131.31
Onsite	Perched Zone	FTA-03	10/07/25	397766.23	2049310.46	12.0-22.0	150.10	18.13	131.97
Onsite	Surficial Zone	INSITU-01	10/07/25	401657.39	2046078.99	7.0-17.0	89.12	7.45	81.67
Onsite	Surficial Zone	INSITU-02	NM	401863.46	2049136.62	7.0-17.0	113.12	NM	NM
Onsite	Surficial Zone	INSITU-02R	10/07/25	401625.34	2049774.47	5.0 - 25	95.81	27.59	68.22
Onsite	Floodplain Deposits	LTW-01	10/07/25	399565.01	2052150.62	11.0-26.0	52.71	18.26	34.45
Onsite	Black Creek Aquifer	LTW-02	10/07/25	398847.57	2052355.48	28.0-38.0	51.39	13.62	37.77
Onsite	Floodplain Deposits	LTW-03	10/07/25	398114.45	2052558.35	15.0-30.0	51.75	15.87	35.88
Onsite	Floodplain Deposits	LTW-04	10/07/25	397279.61	2052584.95	12.0-27.0	50.66	13.18	37.48
Onsite	Black Creek Aquifer	LTW-05	10/07/25	396430.31	2052740.40	29.0-44.0	50.94	13.79	37.15
Onsite	Perched Zone	MW-11	NM	396544.40	2049051.06	11.5-21.5	148.53	NM	NM
Onsite	Perched Zone	MW-12S	10/07/25	397262.90	2049269.37	17.5-22.5	151.08	20.49	130.59
Onsite	Surficial Zone	MW-13D	10/07/25	397119.02	2049821.12	57-67	148.65	48.20	100.45
Onsite	Surficial Zone	MW-14D	10/07/25	396974.49	2049074.56	62-72	149.73	44.10	105.63
Onsite	Surficial Zone	MW-15DRR	10/07/25	398580.71	2049511.75	52.5-62.5	150.92	52.88	98.04
Onsite	Surficial Zone	MW-16D	10/07/25	398493.70	2048402.84	72-82	148.41	40.65	107.76
Onsite	Surficial Zone	MW-17D	10/07/25	398401.74	2047366.50	57-67	146.12	34.26	111.86
Onsite	Surficial Zone	MW-18D	10/07/25	400947.30	2046574.35	50-60	108.10	23.97	84.13
Onsite	Surficial Zone	MW-19D	10/07/25	401151.43	2048272.93	46-56	139.36	56.38	82.98
Onsite	Perched Zone	MW-1S	10/07/25	397080.69	2049117.99	21.0-24.0	148.88	19.27	129.61
Onsite	Surficial Zone	MW-20D	10/07/25	400791.01	2048733.71	65-75	137.20	52.93	84.27
Onsite	Surficial Zone	MW-21D	10/07/25	399501.88	2047074.92	72-82	151.42	49.85	101.57
Onsite	Surficial Zone	MW-22D	10/07/25	398518.40	2048362.48	52-72	149.09	40.52	108.57
Onsite	Perched Zone	MW-23	10/07/25	396237.61	2051063.25	9.5-14.5	148.34	14.46	133.88
Onsite	Perched Zone	MW-24	10/07/25	397303.94	2048767.69	18.8-23.8	150.31	21.76	128.55
Onsite	Perched Zone	MW-25	10/07/25	396753.37	2050989.82	12-17	147.59	14.47	133.12
Onsite	Perched Zone	MW-26	10/07/25	396265.18	2051484.67	5-10	147.70	Dry	NM
Onsite	Perched Zone	MW-27	10/07/25	396010.33	2051472.00	10-15	146.83	15.10	131.73
Onsite	Perched Zone	MW-28	10/07/25	395719.79	2051165.93	9-14	144.70	14.58	130.12
Onsite	Perched Zone	MW-30	10/07/25	397340.79	2050776.09	10-15	147.67	14.87	132.80
Onsite	Perched Zone	MW-31	NM	396390.70	2049622.88	17-22	147.70	NM	NM
Onsite	Perched Zone	MW-32	NM	396359.58	2049651.79	13-18.5	147.11	NM	NM
Onsite	Perched Zone	MW-33	NM	396337.51	2049678.56	12-17	146.82	NM	NM
Onsite	Perched Zone	MW-34	NM	396352.90	2049619.09	17-22	147.97	NM	NM
Onsite	Perched Zone	MW-35	NM	396332.94	2049631.16	14-19	147.54	NM	NM

TABLE A3
Groundwater Elevations - Q4 2025
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date	Northing (ft, SPCS NAD83)[3]	Easting (ft, SPCS NAD83)[3]	Screened Interval (ft)	TOC Elevation (ft, NAVD 88)[4]	Depth to Water (ft from TOC)	Water Level (ft, NAVD88)[4]
Onsite	Perched Zone	MW-36	NM	396320.09	2049651.17	12-17	147.89	NM	NM
Onsite	Perched Zone	MW-7S	10/07/25	397444.52	2049809.73	NM	147.47	11.37	136.10
Onsite	Perched Zone	MW-8S	NM	397096.48	2049867.77	NM	146.48	NM	NM
Onsite	Perched Zone	MW-9S	10/07/25	396760.16	2049734.30	17.5-22.5	154.39	21.50	132.89
Onsite	Perched Zone	NAF-01	10/07/25	398348.58	2050339.68	5.0-15.0	148.65	9.90	138.75
Onsite	Perched Zone	NAF-02	10/07/25	398660.16	2050634.55	5.0-15.0	149.28	10.70	138.58
Onsite	Perched Zone	NAF-03	10/07/25	398578.63	2050743.04	5.0-15.0	149.41	11.26	138.15
Onsite	Perched Zone	NAF-04	10/07/25	398445.89	2050713.13	5.0-15.0	146.77	8.00	138.77
Onsite	Perched Zone	NAF-06	10/07/25	398808.81	2050913.93	2.75-12.75	145.43	11.80	133.63
Onsite	Perched Zone	NAF-07	10/07/25	398898.69	2050618.12	5.5-15.5	149.03	10.52	138.51
Onsite	Perched Zone	NAF-08A	10/07/25	398098.22	2050886.93	5.0-15.0	147.74	10.30	137.44
Onsite	Surficial Zone	NAF-08B	10/07/25	398095.97	2050880.18	43.5-53.5	147.83	56.99	90.84
Onsite	Perched Zone	NAF-09	10/07/25	397708.78	2050807.44	7.0-17.0	148.62	13.01	135.61
Onsite	Perched Zone	NAF-10	10/07/25	397611.81	2050425.20	8.25-18.25	149.25	13.35	135.90
Onsite	Perched Zone	NAF-11A	10/07/25	398907.08	2050999.77	2.5-7.5	139.74	9.65	130.09
Onsite	Surficial Zone	NAF-11B	10/07/25	398911.13	2050995.88	33.5-43.5	140.74	Dry	NM
Onsite	Perched Zone	NAF-12	10/07/25	398270.56	2050777.49	18-23	145.79	11.93	133.86
Onsite	Black Creek Aquifer	OW-1	10/07/25	399930.53	2051287.87	40-50	95.01	38.00	57.01
Onsite	Black Creek Aquifer	OW-10	10/07/25	399948.17	2051291.21	40-50	94.39	37.37	57.02
Onsite	Black Creek Aquifer	OW-11	10/07/25	401683.39	2049913.61	74-84	94.92	49.55	45.37
Onsite	Black Creek Aquifer	OW-12	10/07/25	401731.33	2050721.09	50-60	83.65	55.13	28.52
Onsite	Black Creek Aquifer	OW-13	10/07/25	400769.33	2051210.62	50-60	85.12	54.55	30.57
Onsite	Black Creek Aquifer	OW-14	10/07/25	400311.42	2051608.03	46-56	80.67	48.48	32.19
Onsite	Black Creek Aquifer	OW-15	10/07/25	399719.91	2051608.62	34-44	87.86	30.16	57.70
Onsite	Black Creek Aquifer	OW-16	10/07/25	399828.66	2051993.25	15-25	52.94	18.52	34.42
Onsite	Black Creek Aquifer	OW-17	10/07/25	399433.03	2051661.47	58-68	89.67	56.05	33.62
Onsite	Black Creek Aquifer	OW-18	10/07/25	398846.69	2051836.19	45-55	90.88	44.23	46.65
Onsite	Black Creek Aquifer	OW-19	10/07/25	398067.23	2051976.50	70-80	86.68	52.82	33.86
Onsite	Black Creek Aquifer	OW-2	10/07/25	398572.28	2051801.62	63-73	84.37	39.24	45.13
Onsite	Black Creek Aquifer	OW-20	10/07/25	398229.85	2052080.86	48-58	69.59	31.64	37.95
Onsite	Black Creek Aquifer	OW-21	10/07/25	397521.83	2051950.75	57-67	80.85	45.85	35.00
Onsite	Black Creek Aquifer	OW-22	10/07/25	397325.34	2052218.74	43-53	66.63	28.64	37.99
Onsite	Black Creek Aquifer	OW-23	10/07/25	396776.73	2052355.66	45-55	67.83	30.05	37.78
Onsite	Black Creek Aquifer	OW-24	10/07/25	396677.42	2052158.17	50-60	78.67	45.37	33.30
Onsite	Black Creek Aquifer	OW-25	10/07/25	396182.38	2052428.46	45-55	70.91	33.39	37.52
Onsite	Black Creek Aquifer	OW-26	10/07/25	395503.74	2052268.81	50-60	80.85	40.03	40.82
Onsite	Black Creek Aquifer	OW-27	10/07/25	395555.17	2052622.16	33-43	55.60	17.14	38.46
Onsite	Black Creek Aquifer	OW-28	10/07/25	395570.57	2052838.21	20-30	48.49	10.25	38.24
Onsite	Black Creek Aquifer	OW-29	10/07/25	395193.45	2052143.81	42-52	85.67	41.22	44.45
Onsite	Black Creek Aquifer	OW-3	10/07/25	398601.08	2051812.32	63-73	84.64	49.05	35.59
Onsite5	Black Creek Aquifer	OW-30	10/07/25	394988.72	2052537.53	49-59	70.92	32.45	38.47
Onsite	Black Creek Aquifer	OW-31	10/07/25	394812.07	2051595.90	85-95	106.10	66.02	40.08
Onsite5	Black Creek Aquifer	OW-33	10/07/25	395116.90	2052806.54	19-29	48.59	9.77	38.82
Onsite	Surficial Zone	OW-34	10/07/25	398593.54	2051813.31	23-33	83.76	16.25	67.51
Onsite	Surficial Zone	OW-35	10/07/25	398060.78	2051977.75	20-30	87.45	18.72	68.73
Onsite	Surficial Zone	OW-36	10/07/25	397257.46	2051997.45	11-21	80.61	17.70	62.91
Onsite	Black Creek Aquifer	OW-38	10/07/25	394885.22	2051883.97	60-70	123.70	60.09	63.61
Onsite	Black Creek Aquifer	OW-4	NM	395049.16	2052210.81	47-57	80.85	NM	NM
Onsite5	Black Creek Aquifer	OW-40	10/07/25	394588.05	2052521.39	49-59	72.88	32.83	40.05
Onsite	Black Creek Aquifer	OW-41	10/07/25	401683.74	2050119.92	82-92	93.66	48.33	45.33
Onsite	Black Creek Aquifer	OW-42	10/07/25	401696.05	2050448.24	58-68	87.37	42.66	44.71
Onsite	Black Creek Aquifer	OW-43	10/07/25	400937.73	2051116.17	40-50	76.94	45.41	31.53
Onsite	Black Creek Aquifer	OW-44	10/07/25	399741.48	2051736.45	34-44	73.18	37.98	35.20
Onsite	Black Creek Aquifer	OW-45	10/07/25	398836.07	2051955.99	50-60	77.10	39.08	38.02
Onsite	Black Creek Aquifer	OW-46	10/07/25	398164.94	2052050.69	59-69	72.05	34.10	37.95
Onsite	Black Creek Aquifer	OW-47	10/07/25	397243.89	2052136.32	49-59	71.47	33.71	37.76
Onsite	Black Creek Aquifer	OW-48	10/07/25	396698.39	2052275.93	42-52	69.54	31.87	37.67
Onsite	Black Creek Aquifer	OW-49	10/07/25	396180.56	2052348.51	53-63	79.56	42.05	37.51
Onsite	Black Creek Aquifer	OW-5	NM	395070.03	2052196.97	54-64	81.61	NM	NM
Onsite	Black Creek Aquifer	OW-55	10/07/25	401761.92	2050875.02	43-58	75.45	47.96	27.49
Onsite	Black Creek Aquifer	OW-57	10/07/25	401781.20	2050174.65	33-43	68.87	25.16	43.71
Onsite	Black Creek Aquifer	OW-6	NM	396168.41	2052223.54	50-60	80.53	NM	NM
Onsite	Black Creek Aquifer	OW-7	10/07/25	397180.06	2052052.69	57-67	81.45	46.79	34.66

TABLE A3
Groundwater Elevations - Q4 2025
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date	Northing (ft, SPCS NAD83)[3]	Easting (ft, SPCS NAD83)[3]	Screened Interval (ft)	TOC Elevation (ft, NAVD 88)[4]	Depth to Water (ft from TOC)	Water Level (ft, NAVD88)[4]
Onsite	Black Creek Aquifer	OW-8	10/07/25	397202.33	2052041.98	57-67	82.30	48.41	33.89
Onsite	Black Creek Aquifer	OW-9	NM	395075.14	2052211.07	54-64	79.78	NM	NM
Onsite	Black Creek Aquifer	PIW-10DR	10/07/25	395093.99	2052297.30	53-58	75.91	33.91	42.00
Onsite	Surficial Zone	PIW-10S	10/07/25	395104.95	2052296.98	7-17	76.32	17.75	58.57
Onsite	Black Creek Aquifer	PIW-11	10/07/25	401911.03	2050416.29	47-57	67.02	23.91	43.11
Onsite	Black Creek Aquifer	PIW-12	10/07/25	401703.10	2051025.77	64-74	83.78	57.87	25.91
Onsite	Black Creek Aquifer	PIW-13	10/07/25	401464.29	2051122.60	54-64	83.18	57.43	25.75
Onsite	Black Creek Aquifer	PIW-14	10/07/25	401163.98	2051186.57	56-66	87.43	58.42	29.01
Onsite	Black Creek Aquifer	PIW-15	10/07/25	400706.51	2051532.80	34-44	67.85	37.36	30.49
Onsite	Black Creek Aquifer	PIW-16D	10/07/25	396257.96	2046587.07	90-100	150.06	25.78	124.28
Onsite	Surficial Zone	PIW-16S	10/07/25	396267.84	2046586.09	35-45	149.74	21.71	128.03
Onsite	Black Creek Aquifer	PIW-1D	10/07/25	400548.00	2051801.28	24.5-29.5	52.16	21.16	31.00
Onsite	Floodplain Deposits	PIW-1S	10/07/25	400541.03	2051792.39	7.8-17.8	54.04	21.66	32.38
Onsite	Black Creek Aquifer	PIW-2D	10/07/25	399925.40	2051315.80	40-50	96.19	39.19	57.00
Onsite	Black Creek Aquifer	PIW-3D	10/07/25	399711.25	2052086.94	19-24	53.42	19.02	34.40
Onsite	Black Creek Aquifer	PIW-4D	10/07/25	398816.52	2052101.94	32.3-37.3	52.85	15.03	37.82
Onsite	Surficial Zone	PIW-5SR	10/07/25	398545.10	2051977.53	9.8-19.8	79.02	Dry	NM
Onsite	Floodplain Deposits	PIW-6S	10/07/25	398117.93	2052539.79	18-28	53.40	17.50	35.90
Onsite	Black Creek Aquifer	PIW-7D	10/07/25	396787.77	2052595.65	29-34	48.93	11.10	37.83
Onsite	Floodplain Deposits	PIW-7S	10/07/25	396786.97	2052589.10	7-17	47.97	10.90	37.07
Onsite	Black Creek Aquifer	PIW-8D	10/07/25	396403.37	2052682.10	35.5-40	48.66	11.51	37.15
Onsite	Black Creek Aquifer	PIW-9D	NM	396155.84	2052250.84	40-45	79.64	NM	NM
Onsite	Surficial Zone	PIW-9S	NM	396148.52	2052251.03	24.8-29.8	79.64	NM	NM
Onsite	Perched Zone	PW-01	10/07/25	399064.80	2049654.30	11-21	149.55	16.19	133.36
Onsite	Surficial Zone	PW-02	10/07/25	399779.06	2050649.47	50-60	146.43	62.92	83.51
Onsite	Surficial Zone	PW-03	10/07/25	397339.81	2050765.32	35-45	147.97	43.24	104.73
Onsite	Surficial Zone	PW-04	10/07/25	394659.55	2050940.66	17-27	97.75	29.42	68.33
Onsite	Surficial Zone	PW-05	10/07/25	395873.10	2047812.93	65-75	150.34	34.51	115.83
Onsite	Surficial Zone	PW-06	10/07/25	392868.00	2045288.77	19-29	147.69	20.68	127.01
Onsite	Surficial Zone	PW-07	10/07/25	390847.71	2049258.26	28-38	148.16	40.3	107.86
Onsite	Black Creek Aquifer	PW-09	10/07/25	402000.08	2048979.11	44-54	72.93	25.74	47.19
Onsite	Black Creek Aquifer	PW-10RR	10/07/25	398532.45	2051965.91	57-67	79.97	41.98	37.99
Onsite	Black Creek Aquifer	PW-11	10/07/25	394354.36	2052226.72	53-63	73.26	32.71	40.55
Onsite	Black Creek Aquifer	PW-12	10/07/25	399500.45	2047063.51	109-119	150.61	62.28	88.33
Onsite	Black Creek Aquifer	PW-13	10/07/25	397584.26	2048029.18	120-130	149.36	30.03	119.33
Onsite	Black Creek Aquifer	PW-14	10/07/25	397325.65	2050766.36	136-146	147.97	65.60	82.37
Onsite	Black Creek Aquifer	PW-15R	10/07/25	398900.88	2051011.75	110-120	136.14	66.25	69.89
Onsite	Surficial Zone	PZ-1	10/07/25	394928.45	2051910.97	28-38	126.65	37.25	89.40
Onsite	Perched Zone	PZ-11	10/07/25	398646.25	2049820.94	15-20	151.03	11.62	139.41
Onsite	Perched Zone	PZ-12	10/07/25	399091.19	2048978.89	15.1-20.1	149.89	19.85	130.04
Onsite	Perched Zone	PZ-13	10/07/25	397707.82	2050985.25	7.1-12.1	148.14	12.40	135.74
Onsite	Perched Zone	PZ-14	10/07/25	397589.92	2050618.27	9.0-14.0	148.38	10.15	138.23
Onsite	Perched Zone	PZ-15	10/07/25	396806.39	2050107.50	10.2-15.2	147.76	13.68	134.08
Onsite	Perched Zone	PZ-17	NM	396614.82	2048872.69	21.1-26.1	150.08	NM	NM
Onsite	Perched Zone	PZ-19R	10/07/25	397998.66	2049919.52	16-21	150.05	14.42	135.63
Onsite	Surficial Zone	PZ-2	10/07/25	396631.77	2052167.77	15-25	78.05	13.50	64.55
Onsite	Perched Zone	PZ-20R	10/07/25	398185.81	2049784.60	15-20	151.29	15.52	135.77
Onsite	Perched Zone	PZ-21R	10/07/25	398445.16	2049883.13	17-22	150.67	14.21	136.46
Onsite	Black Creek Aquifer	PZ-22	10/07/25	397271.94	2052585.34	42.5-47.5	50.70	12.91	37.79
Onsite	Perched Zone	PZ-24	10/07/25	396117.94	2050744.07	11-16	147.53	14.48	133.05
Onsite	Perched Zone	PZ-25R	NM	395971.54	2050748.23	NM	147.51	NM	NM
Onsite	Perched Zone	PZ-26	10/07/25	396059.78	2050382.35	11-16	147.70	13.12	134.58
Onsite	Perched Zone	PZ-27	10/07/25	395922.11	2050376.76	12-17	147.17	13.40	133.77
Onsite	Perched Zone	PZ-28	10/07/25	396304.55	2049933.79	13-18	148.64	13.34	135.30
Onsite	Perched Zone	PZ-29	NM	396377.59	2049771.59	12-18	147.74	NM	NM
Onsite	Perched Zone	PZ-31	NM	396428.73	2049594.36	14-19	148.00	NM	NM
Onsite	Perched Zone	PZ-32	NM	396418.47	2049713.79	13-18	148.47	NM	NM
Onsite	Perched Zone	PZ-33	NM	396308.92	2049707.66	12.5-17.5	146.72	NM	NM
Onsite	Perched Zone	PZ-34	NM	396292.05	2049595.04	13.5-18.5	147.70	NM	NM
Onsite	Perched Zone	PZ-35	10/07/25	398232.64	2050020.49	13-18	150.43	13.81	136.62
Onsite	Perched Zone	PZ-36	NM	396086.17	2051331.44	5-8.5	135.20	NM	NM
Onsite	Perched Zone	PZ-37	NM	396042.40	2051050.05	5-8	135.56	NM	NM
Onsite	Perched Zone	PZ-38	NM	395970.01	2050569.66	5-9	137.34	NM	NM

TABLE A3
Groundwater Elevations - Q4 2025
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date	Northing (ft, SPCS NAD83)[3]	Easting (ft, SPCS NAD83)[3]	Screened Interval (ft)	TOC Elevation (ft, NAVD 88)[4]	Depth to Water (ft from TOC)	Water Level (ft, NAVD88)[4]
Onsite	Perched Zone	PZ-39	NM	395921.87	2050238.18	5-10	137.93	NM	NM
Onsite	Perched Zone	PZ-40	NM	395943.02	2050031.90	5-9	138.51	NM	NM
Onsite	Perched Zone	PZ-41	10/07/25	395979.29	2050048.97	5-8.5	138.13	0.00	138.13
Onsite	Perched Zone	PZ-42	NM	395961.73	2050230.23	3-7	138.17	NM	NM
Onsite	Perched Zone	PZ-43	NM	396011.61	2050567.89	5-9	137.06	NM	NM
Onsite	Perched Zone	PZ-44	10/07/25	396082.75	2051045.25	5-7	136.26	0	136.26
Onsite	Perched Zone	PZ-45	10/07/25	396124.41	2051323.03	2-4	135.69	0.00	135.69
Onsite	Surficial Zone	PZ-L	10/07/25	396745.80	2048684.01	13-28	147.86	30.05	117.81
Offsite	Black Creek Aquifer	ROBESON-1D	10/07/25	381416.28	2020158.93	42.75-52.75	156.36	16.34	140.02
Offsite	Surficial Zone	ROBESON-1S	10/07/25	381408.19	2020156.86	17-27	156.66	13.04	143.62
Onsite	Surficial Zone	SMW-01	10/07/25	395297.97	2043688.29	5.0-15.0	150.58	14.15	136.43
Onsite	Perched Zone	SMW-02	10/07/25	399982.23	2050655.91	5.0-20.0	144.59	16.86	127.73
Onsite	Surficial Zone	SMW-02B	10/07/25	399983.75	2050654.77	43.0-53.0	147.93	55.86	92.07
Onsite	Perched Zone	SMW-03	NM	399779.32	2049445.32	10.0-20.0	151.09	NM	NM
Onsite	Black Creek Aquifer	SMW-03B	10/07/25	399785.75	2049421.54	72-82	150.43	64.26	86.17
Onsite	Perched Zone	SMW-04A	10/07/25	399668.71	2048387.57	19.5-34.5	148.09	Dry	NM
Onsite	Surficial Zone	SMW-04B	10/07/25	399666.21	2048392.37	43.0-53.0	147.65	50.95	96.70
Onsite	Perched Zone	SMW-05	NM	399334.07	2048557.33	10.0-20.0	148.10	NM	NM
Onsite	Surficial Zone	SMW-05PR	10/07/25	399391.46	2049235.07	45.0-60.0	149.66	49.42	100.24
Onsite	Perched Zone	SMW-06	NM	399172.35	2048759.48	12.0-22.0	150.97	NM	NM
Onsite	Surficial Zone	SMW-06B	10/07/25	399144.74	2048764.94	58-68	150.32	52.75	97.57
Onsite	Perched Zone	SMW-07	10/07/25	398931.13	2048611.74	13.0-23.0	146.79	19.56	127.23
Onsite	Perched Zone	SMW-08	NM	399064.97	2048468.78	21.0-31.0	151.02	NM	NM
Onsite	Surficial Zone	SMW-08B	10/07/25	399058.33	2048478.84	58-68	148.81	45.76	103.05
Onsite	Surficial Zone	SMW-09	10/07/25	401076.89	2050017.41	52-62	141.43	61.45	79.98
Onsite	Black Creek Aquifer	SMW-10	NM	402307.31	2047923.84	39-49	76.26	NM	NM
Onsite	Surficial Zone	SMW-11	NM	401996.15	2048975.38	13-23	71.95	NM	NM
Onsite	Black Creek Aquifer	SMW-12	NM	401314.20	2051007.22	88-98	118.22	NM	NM

Notes:
1 - Area - refers to location of well within site property boundary ("Onsite") and outside property boundary ("Offsite").
2 - Water Bearing Unit - refers to primary aquifer unit well screen is estimated to be screened within.
3 - Northing and Easting provided in North Carolina State Plane System (zone 3200), North American Datum 1983.
4 - Vertical datum is North American Vertical Datum of 1988.
5 - OW-30, OW-33, and OW-40 are within the USACE property but are labeled as onsite wells.

Abbreviations:
Dry - well was dry at time of monitoring event
ft - feet
NAVD88 - North American Vertical Datum of 1988
NM - not measured, well inaccessible during monitoring event
SPCS NAD83 - State Plane Coordinate System North American Datum 1983
TOC - top of casing

TABLE A4
Groundwater Sample Summary and Field Parameters - Q4 2025
Chemours Fayetteville Works, North Carolina

Area	Location ID	Water Bearing Unit[1]	Adjacent Surface Water Feature	Sample ID	QA/QC	Sample Collection and Field Parameters						
						Sample Date and Time	pH (S.U.)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)
Offsite	BLADEN-1DR	Black Creek Aquifer	Georgia Branch Creek	CAP4Q25-BLADEN-1DR-100825	--	10/08/25 15:05	5.70	0.10	-96	11.31	71	19.80
Onsite	LTW-01	Floodplain Deposits	Cape Fear River	CAP4Q25-LTW-01-101325	--	10/13/25 12:50	3.92	1.85	311	7.62	117	18.36
Onsite	LTW-02	Black Creek Aquifer	Cape Fear River	CAP4Q25-LTW-02-100925	--	10/09/25 14:35	4.66	0.00	101	5.32	112	19.75
Onsite	LTW-03	Floodplain Deposits	Cape Fear River	CAP4Q25-LTW-03-101525	Field Duplicate	10/15/25 12:45	4.44	0.07	224	23.00	101	18.20
Onsite	LTW-04	Floodplain Deposits	Cape Fear River	CAP4Q25-LTW-04-101625	--	10/16/25 14:55	5.21	0.02	136	24.10	85	19.21
Onsite	LTW-05	Black Creek Aquifer	Cape Fear River	CAP4Q25-LTW-05-101525	--	10/15/25 14:30	4.62	0.01	61	24.50	124	20.53
Onsite	OW-28	Black Creek Aquifer	Cape Fear River	CAP4Q25-OW-28-100925	--	10/09/25 15:45	3.6	0.04	159	0.67	49	19.14
Onsite	OW-33	Black Creek Aquifer	Cape Fear River	CAP4Q25-OW-33-100925	--	10/09/25 16:10	4.31	0.02	257	11.52	69	20.07
Onsite	PIW-1D	Black Creek Aquifer	Cape Fear River / Willis Creek	CAP4Q25-PIW-1D-100925	--	10/09/25 12:30	3.52	1.31	498	14.96	273	19.00
Onsite	PIW-1S	Floodplain Deposits	Cape Fear River / Willis Creek	Dry - No Sample	--	--	--	--	--	--	--	--
Onsite	PIW-3D	Black Creek Aquifer	Cape Fear River	CAP4Q25-PIW-3D-101025	--	10/10/25 9:50	4.08	0.06	142	8.67	95	17.72
Onsite	PIW-7D	Black Creek Aquifer	Cape Fear River	CAP4Q25-PIW-7D-101625	--	10/16/25 11:45	4.76	0.00	-13	9.66	96	17.53
Onsite	PIW-7S	Floodplain Deposits	Cape Fear River	CAP4Q25-PIW-7S-100925	--	10/09/25 14:20	5.06	0.03	36	3.02	131	18.98
Onsite	PW-04	Surficial Zone	Outfall 003	CAP4Q25-PW-04-101025	--	10/10/25 11:20	3.06	5.39	405	111	797	19.47
Onsite	PW-06	Surficial Zone	Georgia Branch Creek	CAP4Q25-PW-06-100825	Field Duplicate	10/08/25 11:20	4.43	5.98	337	1.14	54	19.90
Onsite	PW-07	Surficial Zone	Georgia Branch Creek	CAP4Q25-PW-07-101025	--	10/10/25 8:45	5.01	9.31	170	22.60	35	19.97
Onsite	PW-09	Black Creek Aquifer	Willis Creek	CAP4Q25-PW-09-100925	--	10/09/25 11:55	5.94	1.08	0.20	35.90	73	17.82
Onsite	PZ-22	Black Creek Aquifer	Cape Fear River	CAP4Q25-PZ-22-101625	--	10/16/25 14:00	4.46	0.00	81	4.56	117	18.20
Onsite	SMW-10	Black Creek Aquifer	Willis Creek	CAP4Q25-SMW-10-100825	--	10/08/25 13:15	5.40	0.19	-79	13.31	97	19.90
Onsite	SMW-11	Surficial Zone	Willis Creek	CAP4Q25-SMW-11-101025	--	10/10/25 10:50	3.45	4.18	391	3.01	53	19.15
Onsite	SMW-12	Black Creek Aquifer	Willis Creek	CAP4Q25-SMW-12-101025	--	10/10/25 11:25	3.83	0.44	197	11.58	129	17.82

Notes:
1 - Water Bearing Unit - refers to the primary aquifer unit where the well screen is estimated to be located.

Abbreviations:
°C - degrees Celsius
mg/L - milligrams per liter
µS/cm - microsiemens per centimeter
mV- millivolts
NTU - Nephelometric Turbidity Units
ORP - oxidation reduction potential
QA/QC - quality assurance/quality control
S.U. - standard units
-Z in Sample ID denotes field filtration
-- not applicable

TABLE A5

Seep and Surface Water Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	CFR-BLADEN	CFR-KINGS	CFR-MILE-76	CFR-TARHEEL
Field Sample ID	CAP4Q25-CFR-BLADEN-102225	CAP4Q25-CFR-KINGS-102825	CAP4Q25-CFR-RM-76-102125	CAP4Q25-CFR-TARHEEL-102225
Sample Date	10/22/25	10/28/25	10/21/25	10/22/25
QA/QC				
Sample Delivery Group (SDG)	320-126646-1	320-126868-1	320-126617-1	320-126646-1
Lab Sample ID	320-126646-7	320-126868-2	320-126617-1	320-126646-5
Table 3+ (ng/L)				
HFPO-DA	**6.1**	**4.3**	<4	**6.7**
PFMOAA	**12**	**12**	<2	**13**
PFO2HxA	**9.3**	**7.7**	<2	**9**
PFO3OA	<2	<2	<2	**2**
PFO4DA	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2
PMPA	**10**	**7.2**	<2	**11**
PEPA	**2.1**	<2	<2	**2.1**
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2
R-PSDA	**18 J**	**28 J**	**16 J**	**16 J**
Hydrolyzed PSDA	**17 J**	**11 J**	**3.9 J**	**20 J**
R-PSDCA	<3	<3	<3	<3
NVHOS	**6.4**	**8**	**8.3**	**6.2**
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	**3.3 J**	**15 J**	<2	**3.1 J**
PFECA B	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
PFPrA	**35**	**32**	**18**	**38**
PFHpA	**4.4**	**3.7**	**4.7**	**4.5**
Total Attachment C[1,2]	**40**	**31**	**ND**	**44**
Total Table3+ (17 compounds)[2,3]	**46**	**39**	**8.3**	**50**
Total Table3+ (18 compounds)[2,4]	**81**	**71**	**26**	**88**
Total Table3+ (21 compounds)[2,5]	**120**	**130**	**46**	**130**

TABLE A5

Seep and Surface Water Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	GBC-1	Lock-Dam North
Field Sample ID	CAP4Q25-CFR-TARHEEL-24-102325	CAP4Q25-GBC-1-102125	CAP4Q25-LOCK-DAM-NORTH-102125
Sample Date	10/23/25	10/21/25	10/21/25
QA/QC			
Sample Delivery Group (SDG)	320-126868-1	320-126617-1	320-126617-1
Lab Sample ID	320-126868-1	320-126617-2	320-126617-3
Table 3+ (ng/L)			
HFPO-DA	**5.9**	**330**	**2,700**
PFMOAA	**11**	**67**	**4,500**
PFO2HxA	**8.5**	**410**	**3,100**
PFO3OA	<2	**43**	**530**
PFO4DA	<2	**11**	**110**
PFO5DA	<2	<2	<130
PMPA	**9.7**	**540**	**2,800**
PEPA	**2.2**	**210**	**890**
PS Acid	**2**	<2	<63
Hydro-PS Acid	<2	**23**	<63
R-PSDA	**19 J**	**31 J**	**130 J**
Hydrolyzed PSDA	**20 J**	<2	<160
R-PSDCA	<3	<3	<94
NVHOS	**6.2**	**3.4**	<94
EVE Acid	<2	<2	<210
Hydro-EVE Acid	<2	<2	<63
R-EVE	**2.8 J**	**12 J**	**65 J**
PFECA B	<2	<2	<78
PES	<2	<2	<63
PFECA-G	<2	<2	<63
PFPrA	**34**	**440**	**3,700**
PFHpA	**4.1**	**2.1**	<63
Total Attachment C[1,2]	**39**	**1,600**	**15,000**
Total Table3+ (17 compounds)[2,3]	**46**	**1,600**	**15,000**
Total Table3+ (18 compounds)[2,4]	**80**	**2,100**	**18,000**
Total Table3+ (21 compounds)[2,5]	**120**	**2,100**	**19,000**

TABLE A5

Seep and Surface Water Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Lock-Dam Seep	OLDOF-2	OUTFALL 002
Field Sample ID	CAP4Q25-LOCK-DAM-SEEP-102125	CAP4Q25-OLDOF-2-24-102225	CAP4Q25-OUTFALL-002-24-102225
Sample Date	10/21/25	10/22/25	10/22/25
QA/QC			
Sample Delivery Group (SDG)	320-126617-1	320-126617-1	320-126617-1
Lab Sample ID	320-126617-4	320-126617-7	320-126617-6
Table 3+ (ng/L)			
HFPO-DA	**6,300**	**220**	**42**
PFMOAA	**30,000**	**870**	**16**
PFO2HxA	**15,000**	**300**	**25**
PFO3OA	**7,700**	**130**	**15**
PFO4DA	**2,800**	**58**	**8.5**
PFO5DA	<130	**21**	**6.7**
PMPA	**4,100**	**160**	**15**
PEPA	**1,300**	**67**	**11**
PS Acid	<63	<2	**130**
Hydro-PS Acid	**210**	**13**	**20**
R-PSDA	**330 J**	**13 J**	**320 J**
Hydrolyzed PSDA	**400 J**	**18 J**	**690 J**
R-PSDCA	<94	<3	<3
NVHOS	**410**	**15**	**69**
EVE Acid	<210	<2	**93**
Hydro-EVE Acid	**220**	**6.5**	**21**
R-EVE	**120 J**	**5.5 J**	**44 J**
PFECA B	<78	<2	<2
PES	<63	<2	<2
PFECA-G	<63	<2	<2
PFPrA	**11,000**	**380**	**120**
PFHpA	**76**	<2	**5**
Total Attachment C[1,2]	**67,000**	**1,800**	**290**
Total Table3+ (17 compounds)[2,3]	**68,000**	**1,900**	**470**
Total Table3+ (18 compounds)[2,4]	**79,000**	**2,200**	**590**
Total Table3+ (21 compounds)[2,5]	**80,000**	**2,300**	**1,600**

TABLE A5

Seep and Surface Water Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Intake River Water at Facility	WC-1	WC-1	EB
Field Sample ID	RIVER-WATER-INTAKE-21-102225	CAP4Q25-WC-1-24-102225	CAP4Q25-WC-1-24-102225-D	CAP4Q25-EQBLK-IS-102225
Sample Date	10/22/25	10/22/25	10/22/25	10/22/25
QA/QC			Field Duplicate	Equipment Blank
Sample Delivery Group (SDG)	320-126617-1	320-126646-1	320-126646-1	320-126617-1
Lab Sample ID	320-126617-5	320-126646-1	320-126646-2	320-126617-8
Table 3+ (ng/L)				
HFPO-DA	**4.6**	**190**	**190**	<4
PFMOAA	**7.2**	**480 J**	**500 J**	<2
PFO2HxA	**10**	**280**	**260**	<2
PFO3OA	<2	**49**	**45**	<2
PFO4DA	<2	**9.7**	**9.8**	<2
PFO5DA	<2	<2	<2	<2
PMPA	**6.9**	**280**	**280**	<2
PEPA	**2.1**	**58**	**56**	<2
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	**12**	**12**	<2
R-PSDA	**16 J**	**64 J**	**67 J**	<2
Hydrolyzed PSDA	**8.7 J**	**320 J**	**330 J**	<2
R-PSDCA	<3	<3	<3	<3
NVHOS	**8.6**	**11**	**9.4**	<3
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	**3.1**	**3**	<2
R-EVE	<2	**29 J**	**29 J**	<2
PFECA B	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
PFPrA	**100**	**410 J**	**410 J**	<5
PFHpA	**4.5**	<2	<2	<2
Total Attachment C[1,2]	**31**	**1,400**	**1,400**	**ND**
Total Table3+ (17 compounds)[2,3]	**39**	**1,400**	**1,400**	**ND**
Total Table3+ (18 compounds)[2,4]	**140**	**1,800**	**1,800**	**ND**
Total Table3+ (21 compounds)[2,5]	**160**	**2,200**	**2,200**	**ND**

TABLE A5

Seep and Surface Water Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	EB
Field Sample ID	CAP4Q25-EQBLK-PP-102225
Sample Date	10/22/25
QA/QC	Equipment Blank
Sample Delivery Group (SDG)	320-126646-1
Lab Sample ID	320-126646-6
Table 3+ (ng/L)	
HFPO-DA	<4
PFMOAA	<2
PFO2HxA	<2
PFO3OA	<2
PFO4DA	<2
PFO5DA	<2
PMPA	<2
PEPA	<2
PS Acid	<2
Hydro-PS Acid	<2
R-PSDA	<2
Hydrolyzed PSDA	<2
R-PSDCA	<3
NVHOS	<3
EVE Acid	<2
Hydro-EVE Acid	<2
R-EVE	<2
PFECA B	<2
PES	<2
PFECA-G	<2
PFPrA	<5
PFHpA	<2
Total Attachment C[1,2]	**ND**
Total Table3+ (17 compounds)[2,3]	**ND**
Total Table3+ (18 compounds)[2,4]	**ND**
Total Table3+ (21 compounds)[2,5]	**ND**

Notes:

1 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).

2 - Total Table 3+ and Total Attachment C were calculated including J qualified data and excludes non-detect data. The sum is rounded to two significant figures.

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

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

5 - Total Table 3+ (21 compounds) does not include Perfluoroheptanoic acid (PFHpA).

Abbreviations:

Bold - analyte detected above associated reporting limit.

-- - not analyzed

J - analyte detected; reported value may not be accurate or precise

ND - no Table 3+ analytes were detected above the associated reporting limits.

ng/L - nanograms per liter

QA/QC - quality assurance/ quality control

UJ - analyte not detected; reporting limit may not be accurate or precise

< - analyte not detected above associated reporting limit

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Black Creek Aquifer	Floodplain Deposits	Black Creek Aquifer	Floodplain Deposits
Location ID	**BLADEN-1DR**	**LTW-01**	**LTW-02**	**LTW-03**
Field Sample ID	**CAP4Q25-BLADEN-1DR-100825**	**CAP4Q25-LTW-01-101325**	**CAP4Q25-LTW-02-100925**	**CAP4Q25-LTW-03-101525**
Sample Date	**10/08/25**	**10/13/25**	**10/09/25**	**10/15/25**
QA/QC				
Sample Delivery Group (SDG)	**320-126292-1**	**320-126645-1**	**320-126292-1**	**320-126645-1**
Lab Sample ID	**320-126292-4**	**320-126645-4**	**320-126292-8**	**320-126645-1**
Table 3+ (ng/L)				
HFPO-DA	**200**	**16,000 J**	**16,000 J**	**8,700**
PFMOAA	**33**	**20,000 J**	**35,000 J**	**100,000 J**
PFO2HxA	**130**	**21,000 J**	**28,000 J**	**34,000**
PFO3OA	**16**	**4,900 J**	**6,900 J**	**5,400**
PFO4DA	<2	**1,400 J**	**550 J**	**190**
PFO5DA	<2	**130 J**	<130	<130
PMPA	**370**	**15,000 J**	**15,000 J**	**15,000**
PEPA	**110**	**5,000 J**	**4,900 J**	**2,900**
PS Acid	<2	<63 UJ	<63	<63
Hydro-PS Acid	<2	**270 J**	<63	<63
R-PSDA	**10 J**	**740 J**	**740 J**	**680 J**
Hydrolyzed PSDA	<2	**470 J**	**1,500 J**	**5,200 J**
R-PSDCA	<3	<94 UJ	<94	<94
NVHOS	<3	**310 J**	**400 J**	**980**
EVE Acid	<2	<210 UJ	<210	<210
Hydro-EVE Acid	<2	**150 J**	**110 J**	<63
R-EVE	**4.7 J**	**450 J**	**550 J**	**320 J**
PFECA B	<2	<78 UJ	<78	<78
PES	<2	<63 UJ	<63	<63
PFECA-G	<2	<63 UJ	<63	<63
PFPrA	**230**	**17,000 J**	**22,000 J**	**45,000**
PFHpA	<2	<63 UJ	<63	<63
Total Attachment C[1,2]	**860**	**84,000**	**110,000**	**170,000**
Total Table3+ (17 compounds)[2,3]	**860**	**84,000**	**110,000**	**170,000**
Total Table3+ (18 compounds)[2,4]	**1,100**	**100,000**	**130,000**	**210,000**
Total Table3+ (21 compounds)[2,5]	**1,100**	**100,000**	**130,000**	**220,000**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Floodplain Deposits	Floodplain Deposits	Black Creek Aquifer	Black Creek Aquifer
Location ID	LTW-03	LTW-04	LTW-05	OW-28
Field Sample ID	CAP4Q25-LTW-03-101525-D	CAP4Q25-LTW-04-101625	CAP4Q25-LTW-05-101525	CAP4Q25-OW-28-100925
Sample Date	10/15/25	10/16/25	10/15/25	10/09/25
QA/QC	Field Duplicate			
Sample Delivery Group (SDG)	320-126645-1	320-126645-1	320-126645-1	320-126292-1
Lab Sample ID	320-126645-2	320-126645-5	320-126645-3	320-126292-5
Table 3+ (ng/L)				
HFPO-DA	**8,500**	**15,000**	**29,000**	**3,700 J**
PFMOAA	**96,000 J**	**43,000**	**130,000 J**	**1,800 J**
PFO2HxA	**35,000**	**22,000**	**65,000 J**	**3,000 J**
PFO3OA	**5,400**	**3,600**	**16,000**	**510 J**
PFO4DA	**190**	**380**	**2,400**	**130 J**
PFO5DA	<130	<130	<130	<130
PMPA	**14,000**	**11,000**	**7,300**	**4,400 J**
PEPA	**2,900**	**3,700**	**1,400**	**1,600 J**
PS Acid	<63	<63	<63	<63
Hydro-PS Acid	<63	**120**	**270**	**81 J**
R-PSDA	**620 J**	**1,300 J**	**1,000 J**	**240 J**
Hydrolyzed PSDA	**4,800 J**	**1,200 J**	**1,500 J**	<160
R-PSDCA	<94	<94	<94	<94
NVHOS	**1,100**	**590**	**1,300**	<94
EVE Acid	<210	<210	<210	<210
Hydro-EVE Acid	<63	**260**	**1,100**	<63
R-EVE	**340 J**	**1,000 J**	**1,200 J**	**100 J**
PFECA B	<78	<78	<78	<78
PES	<63	<63	<63	<63
PFECA-G	<63	<63	<63	<63
PFPrA	**43,000**	**37,000**	**84,000 J**	**3,900 J**
PFHpA	<63	<63	**270**	<63
Total Attachment C[1,2]	**160,000**	**99,000**	**250,000**	**15,000**
Total Table3+ (17 compounds)[2,3]	**160,000**	**100,000**	**250,000**	**15,000**
Total Table3+ (18 compounds)[2,4]	**210,000**	**140,000**	**340,000**	**19,000**
Total Table3+ (21 compounds)[2,5]	**210,000**	**140,000**	**340,000**	**19,000**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer
Location ID	OW-33	PIW-1D	PIW-3D	PIW-7D
Field Sample ID	CAP4Q25-OW-33-100925	CAP4Q25-PIW-1D-100925	CAP4Q25-PIW-3D-101025	CAP4Q25-PIW-7D-101625
Sample Date	10/09/25	10/09/25	10/10/25	10/16/25
QA/QC				
Sample Delivery Group (SDG)	320-126292-1	320-126292-1	320-126297-1	320-126645-1
Lab Sample ID	320-126292-9	320-126292-7	320-126297-7	320-126645-6
Table 3+ (ng/L)				
HFPO-DA	**5,300 J**	**9,900 J**	**15,000 J**	**15,000**
PFMOAA	**8,800 J**	**3,400 J**	**19,000 J**	**120,000 J**
PFO2HxA	**5,300 J**	**7,900 J**	**20,000 J**	**45,000**
PFO3OA	**790 J**	**1,300 J**	**3,400 J**	**6,100**
PFO4DA	**70 J**	**340 J**	**1,100 J**	**900**
PFO5DA	<130	<130	<130	<130
PMPA	**5,500 J**	**8,000 J**	**14,000 J**	**5,300**
PEPA	**1,900 J**	**2,800 J**	**4,700 J**	**1,100**
PS Acid	<63	<63	<63	<63
Hydro-PS Acid	<63	**110 J**	**240 J**	**100**
R-PSDA	**270 J**	**440 J**	**670 J**	**560 J**
Hydrolyzed PSDA	<160	<160	<160	**870 J**
R-PSDCA	<94	<94	<94	<94
NVHOS	**270 J**	<94	**250 J**	**770**
EVE Acid	<210	<210	<210	<210
Hydro-EVE Acid	<63	<63	**86 J**	**340**
R-EVE	**150 J**	**330 J**	**370 J**	**640 J**
PFECA B	<78	<78	<78	<78
PES	<63	<63	<63	<63
PFECA-G	<63	<63	<63	<63
PFPrA	**7,000 J**	**6,900 J**	**17,000 J**	**61,000 J**
PFHpA	<63	<63	<63	**94**
Total Attachment C[1,2]	**28,000**	**34,000**	**77,000**	**190,000**
Total Table3+ (17 compounds)[2,3]	**28,000**	**34,000**	**78,000**	**190,000**
Total Table3+ (18 compounds)[2,4]	**35,000**	**41,000**	**95,000**	**260,000**
Total Table3+ (21 compounds)[2,5]	**35,000**	**41,000**	**96,000**	**260,000**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Floodplain Deposits	Surficial Aquifer	Surficial Aquifer	Surficial Aquifer
Location ID	PIW-7S	PW-04	PW-06	PW-06
Field Sample ID	CAP4Q25-PIW-7S-100925	CAP4Q25-PW-04-101025	CAP4Q25-PW-06-100825	CAP4Q25-PW-06-100825-D
Sample Date	10/09/25	10/10/25	10/08/25	10/08/25
QA/QC				Field Duplicate
Sample Delivery Group (SDG)	320-126292-1	320-126290-1	320-126297-1	320-126297-1
Lab Sample ID	320-126292-6	320-126290-1	320-126297-1	320-126297-2
Table 3+ (ng/L)				
HFPO-DA	**11,000**	**890 J**	**1,500 J**	**1,500 J**
PFMOAA	**20,000**	**400 J**	**180**	**180**
PFO2HxA	**13,000**	**1,100 J**	**950 J**	**890 J**
PFO3OA	**3,400**	**470 J**	**120**	**130**
PFO4DA	**290**	**97 J**	**100**	**97**
PFO5DA	<130	**5.1 J**	<2	<2
PMPA	**6,400**	**1,100 J**	**1,200 J**	**1,200 J**
PEPA	**2,100**	**430 J**	**490 J**	**470 J**
PS Acid	<63	<2 UJ	<2	<2
Hydro-PS Acid	**190**	**41 J**	**40**	**41**
R-PSDA	**580 J**	**130 J**	**93 J**	**85 J**
Hydrolyzed PSDA	<160	**3.4 J**	<2	<2
R-PSDCA	<94	<3 UJ	<3	<3
NVHOS	**530**	**11 J**	**9.4**	**8.5**
EVE Acid	<210	<2 UJ	<2	<2
Hydro-EVE Acid	**270**	**10 J**	**8.1**	**8.5**
R-EVE	**710 J**	**79 J**	**43 J**	**38 J**
PFECA B	<78	<2 UJ	<2	<2
PES	<63	<2 UJ	<2	<2
PFECA-G	<63	<2 UJ	<2	<2
PFPrA	**16,000**	**1,300 J**	**1,200 J**	**1,100 J**
PFHpA	<63	**8.1 J**	**6.7**	**6.7**
Total Attachment C[1,2]	**56,000**	**4,500**	**4,600**	**4,500**
Total Table3+ (17 compounds)[2,3]	**57,000**	**4,600**	**4,600**	**4,500**
Total Table3+ (18 compounds)[2,4]	**73,000**	**5,900**	**5,800**	**5,600**
Total Table3+ (21 compounds)[2,5]	**74,000**	**6,100**	**5,900**	**5,700**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Surficial Aquifer	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer
Location ID	**PW-07**	**PW-09**	**PZ-22**	**SMW-10**
Field Sample ID	**CAP4Q25-PW-07-101025**	**CAP4Q25-PW-09-100925**	**CAP4Q25-PZ-22-101625**	**CAP4Q25-SMW-10-100825**
Sample Date	**10/10/25**	**10/09/25**	**10/16/25**	**10/08/25**
QA/QC				
Sample Delivery Group (SDG)	**320-126290-1**	**320-126292-1**	**320-126645-1**	**320-126292-1**
Lab Sample ID	**320-126290-3**	**320-126292-1**	**320-126645-7**	**320-126292-3**
Table 3+ (ng/L)				
HFPO-DA	**170**	<4	**12,000**	**11**
PFMOAA	**99**	<2	**130,000 J**	**230**
PFO2HxA	**410 J**	<2	**49,000**	**39**
PFO3OA	**51**	<2	**5,700**	<2
PFO4DA	**62**	<2	**290**	<2
PFO5DA	<2	<2	<130	<2
PMPA	**260**	<2	**8,800**	**39**
PEPA	**68**	<2	**2,100**	<2
PS Acid	<2	<2	<63	<2
Hydro-PS Acid	**23**	<2	<63	<2
R-PSDA	**100 J**	<2	**590 J**	<2
Hydrolyzed PSDA	**7.3 J**	<2	**2,700 J**	<2
R-PSDCA	<3	<3	<94	<3
NVHOS	**4.5**	<3	**1,100**	<3
EVE Acid	<2	<2	<210	<2
Hydro-EVE Acid	**7.3**	<2	**98**	<2
R-EVE	**51 J**	<2	**390 J**	<2
PFECA B	<2	<2	<78	<2
PES	<2	<2	<63	<2
PFECA-G	<2	<2	<63	<2
PFPrA	**500 J**	<5	**59,000 J**	**260**
PFHpA	**3.2**	<2	<63	<2
Total Attachment C[1,2]	**1,100**	**ND**	**210,000**	**320**
Total Table3+ (17 compounds)[2,3]	**1,200**	**ND**	**210,000**	**320**
Total Table3+ (18 compounds)[2,4]	**1,700**	**ND**	**270,000**	**580**
Total Table3+ (21 compounds)[2,5]	**1,800**	**ND**	**270,000**	**580**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Surficial Aquifer	Black Creek Aquifer	NA	NA
Location ID	SMW-11	SMW-12	EB	EB
Field Sample ID	CAP4Q25-SMW-11-101025	CAP4Q25-SMW-12-101025	CAP4Q25-EQBLK-BA-101325	CAP4Q25-EQBLK-DV-101325
Sample Date	10/10/25	10/10/25	10/13/25	10/13/25
QA/QC			Equipment Blank	Equipment Blank
Sample Delivery Group (SDG)	320-126292-1	320-126292-1	320-126297-1	320-126297-1
Lab Sample ID	320-126292-11	320-126292-10	320-126297-5	320-126297-3
Table 3+ (ng/L)				
HFPO-DA	**6,000 J**	**5,200 J**	<4	<4
PFMOAA	**19,000 J**	**11,000 J**	<2	**2.2**
PFO2HxA	**7,700 J**	**6,200 J**	<2	<2
PFO3OA	**1,600 J**	**540 J**	<2	<2
PFO4DA	**420 J**	<63	<2	<2
PFO5DA	<130	<130	<2	<2
PMPA	**4,000 J**	**6,800 J**	<2	<2
PEPA	**960 J**	**1,700 J**	<2	<2
PS Acid	<63	<63	<2	<2
Hydro-PS Acid	**64 J**	<63	<2	<2
R-PSDA	**130 J**	**150 J**	<2	<2
Hydrolyzed PSDA	**250 J**	<160	<2	<2
R-PSDCA	<94	<94	<3	<3
NVHOS	**340 J**	**170 J**	<3	<3
EVE Acid	<210	<210	<2	<2
Hydro-EVE Acid	<63	<63	<2	<2
R-EVE	**76 J**	**110 J**	<2	<2
PFECA B	<78	<78	<2	<2
PES	<63	<63	<2	<2
PFECA-G	<63	<63	<2	<2
PFPrA	**7,200 J**	**7,900 J**	<5	<5
PFHpA	<63	<63	<2	<2
Total Attachment C[1,2]	**40,000**	**31,000**	**ND**	**2.2**
Total Table3+ (17 compounds)[2,3]	**40,000**	**32,000**	**ND**	**2.2**
Total Table3+ (18 compounds)[2,4]	**47,000**	**40,000**	**ND**	**2.2**
Total Table3+ (21 compounds)[2,5]	**48,000**	**40,000**	**ND**	**2.2**

TABLE A6

Groundwater Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	**NA**
Location ID	**EB**
Field Sample ID	**CAP4Q25-EQBLK-PP-101325**
Sample Date	**10/13/25**
QA/QC	**Equipment Blank**
Sample Delivery Group (SDG)	**320-126645-1**
Lab Sample ID	**320-126645-8**
Table 3+ (ng/L)	
HFPO-DA	<4
PFMOAA	<2
PFO2HxA	<2
PFO3OA	<2
PFO4DA	<2
PFO5DA	<2
PMPA	<2
PEPA	<2
PS Acid	<2
Hydro-PS Acid	<2
R-PSDA	<2
Hydrolyzed PSDA	<2
R-PSDCA	<3
NVHOS	<3
EVE Acid	<2
Hydro-EVE Acid	<2
R-EVE	<2
PFECA B	<2
PES	<2
PFECA-G	<2
PFPrA	<5
PFHpA	<2
Total Attachment C[1,2]	**ND**
Total Table3+ (17 compounds)[2,3]	**ND**
Total Table3+ (18 compounds)[2,4]	**ND**
Total Table3+ (21 compounds)[2,5]	**ND**

Notes:

1 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).

2 - Total Table 3+ and Total Attachment C were calculated including J qualified data and excludes non-detect data. The sum is rounded to two significant figures.

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

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

5 - Total Table 3+ (21 compounds) does not include Perfluoroheptanoic acid (PFHpA).

Abbreviations:

Bold - analyte detected above associated reporting limit

-- - not analyzed

J - analyte detected; reported value may not be accurate or precise

NA - not applicable

ND - no Table 3+ analytes were detected above the associated reporting limits

ng/L - nanograms per liter

QA/QC - quality assurance/ quality control

UJ - analyte not detected; reporting limit may not be accurate or precise

< - analyte not detected above associated reporting limit

TABLE A7
Summary of Total PFAS Mass Discharge by Pathway After Remedies - Q4 2025
Chemours Fayetteville Works, North Carolina

Pathway	Pathway Name	Total Flow Volume on Sample Date (MG)[1]	Total Attachment C[2,3]		Total Table 3+ (17 compounds)[2,4]		Total Table 3+ (18 compounds)[2,5]		Total Table 3+ (21 compounds)[2]	
			Concentration (ng/L)	Mass Discharge (mg/s)	Concentration (ng/L)	Mass Discharge (mg/s)	Concentration (ng/L)	Mass Discharge (mg/s)	Concentration (ng/L)	Mass Discharge (mg/s)
1	Upstream River Water and Groundwater[6]	492	0	0.0	8.3	0.18	26	0.56	46	0.99
2	Willis Creek	4.94	1,400	0.30	1,400	0.30	1,800	0.39	2,200	0.48
3	Aerial Deposition on Water Features[7]	--	--	0.0057	--	0.0057	--	0.0075	--	0.0079
4	Outfall 002[8]	10.47	259	0.12	431	0.20	450	0.21	1,440	0.66
4A	Stormwater Treatment System[9]	--	--	--	--	--	--	--	--	--
5	Onsite Groundwater[10]	--	--	0.052	--	0.052	--	0.066	--	0.067
6A	Seep A[11]	--	--	--	--	--	--	--	--	--
6B	Seep B[11]	--	--	--	--	--	--	--	--	--
6C	Seep C[11]	--	--	--	--	--	--	--	--	--
6D	Seep C[11]	--	--	--	--	--	--	--	--	--
6E	Lock and Dam Seep	0.00037	67,000	1.08E-03	68,000	1.10E-03	79,000	1.28E-03	80,000	1.29E-03
6F	Lock and Dam Seep North	0.00017	15,000	1.13E-04	15,000	1.13E-04	18,000	1.35E-04	19,000	1.43E-04
7	Outfall 003 Stream	0.26	1,800	0.021	1,900	0.022	2,200	0.025	2,300	0.027
8	Offsite Adjacent and Downstream Groundwater[12]	--	--	0.000	--	0.067	--	0.21	--	0.37
9	Georgia Branch Creek	1.46	1,600	0.10	1,600	0.10	2,100	0.13	2,100	0.13
Calculated Total Table 3+ Loading (mg/s) at Tar Heel				**0.60**		**0.93**		**1.6**		**2.7**

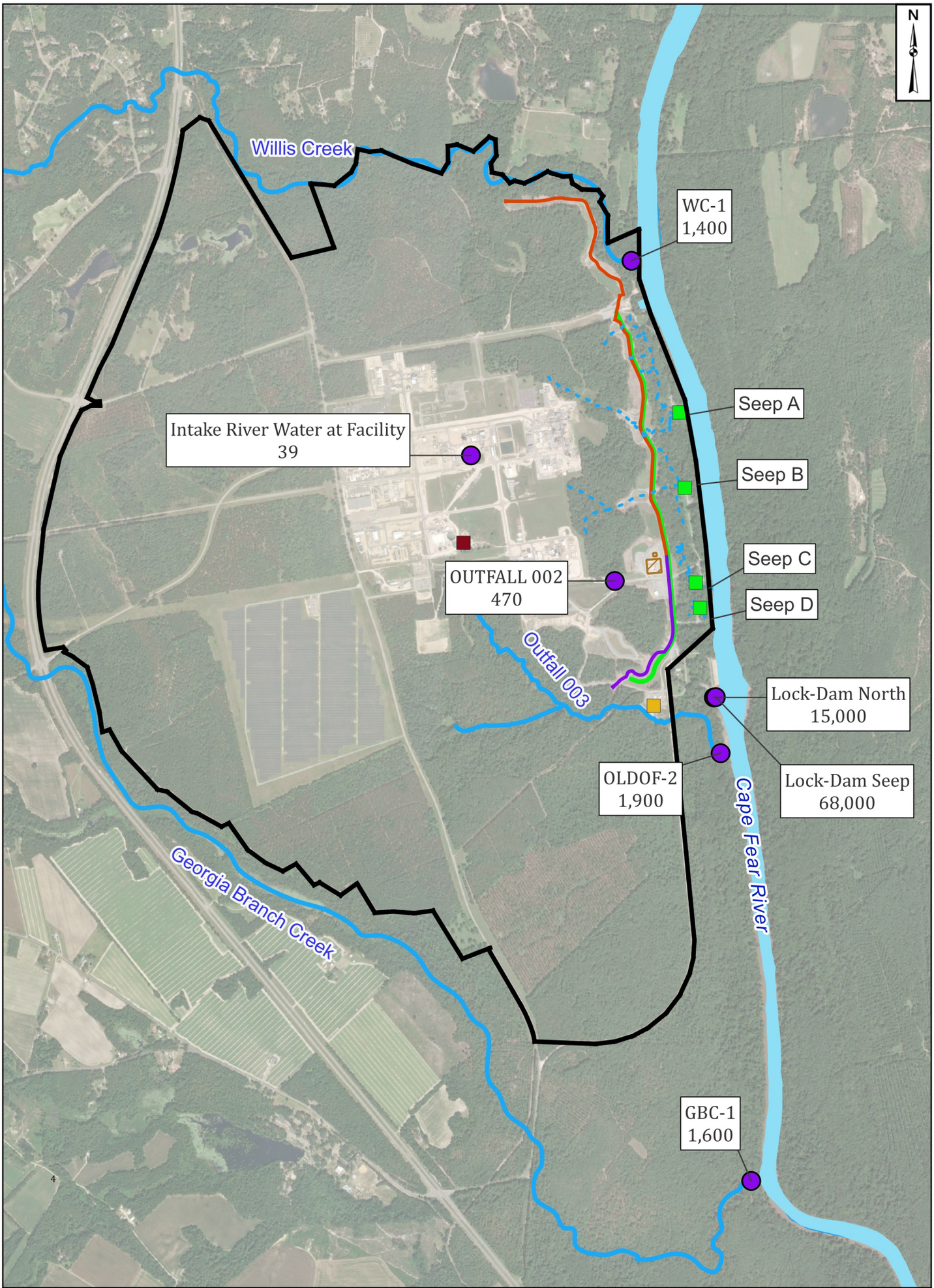
Notes:

1 - Total flow volume is determined based on measurements taken over 24-hour sample collection period for all locations except Willis Creek, the Lock and Dam Seeps, Outfall 003, and Georgia Branch Creek. At these locations, the total flow volume was estimated based on the instantaneous flow measurement.
2 - Non-detect concentration results were assigned a value of zero for mass discharge (mg/s) calculations.
3 - Mass discharge calculations for Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).
4 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE and PFPrA.
5 - Total Table 3+ (18 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and REVE.
6 - The volumetric flow rate for upstream river water and groundwater was estimated by subtracting inflows from Willis Creek, upwelling groundwater, seeps to the river, and Outfall 002 and by adding the river water intake from Chemours to the flow rate measurement from the W.O. Huske Dam.
7 - Pathway 1, aerial deposition, mass discharge calculation is presented in Geosyntec (2025) Attachment ATT2.
8 - Total PFAS concentrations at the Intake River Water at Facility location are subtracted from Outfall 002 concentrations to compute the mass discharge at Outfall 002. To avoid biasing mass loading estimates low, a concentration of zero is applied to analytes where intake concentrations are higher than outfall concentrations.
9 - The stormwater treatment system captures PFAS originating from Stormwater in the Monomers/IXM area that would otherwise flow to Outfall 002 during storm events. During the 2025 Q4 mass loading model sampling event, there was no flow therefore no sample was collected.
10 - Pathway 5, groundwater, mass discharge calculation is presented in Table ATT1-14.
11 - No water was flowing through the seeps and therefore no sample nor flow measurements could be collected.
12 - Pathway 8, Upstream and Adjacent Groundwater, mass discharge is calculated by applying a scaling factor of 0.38 to the mass discharge of Pathway 1, Upstream River Water and Groundwater, following the methods outlined in Geosyntec (2020) Appendix E.

Abbreviations:
-- no sample collected, or calculations presented elsewhere as described in notes
MG - million gallons
mg/s - milligrams per second
ng/L - nanograms per liter

Referneces:
- Geosyntec. (2020). Cape Fear River Mass Loading Calculation Protocol Version 2, Chemours Fayetteville Works. November 18, 2020.
- Geosyntec. (2025). Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2025. Chemours Fayetteville Works. September 2025.

Appendix A - Figures



Legend

- Sample Location
- Flow-Through Cell
- Outfall 003 Treatment System
- Stormwater Treatment System
- Groundwater Treatment Pad
- Site Boundary
- Nearby Tributary
- Observed Seep
- North Forcemain
- South Forcemain
- Barrier Wall

1,000 500 0 1,000 feet

Total Table 3+ Concentrations (17 Compounds) in Surface Water - October 2025

Chemours Fayetteville Works, North Carolina

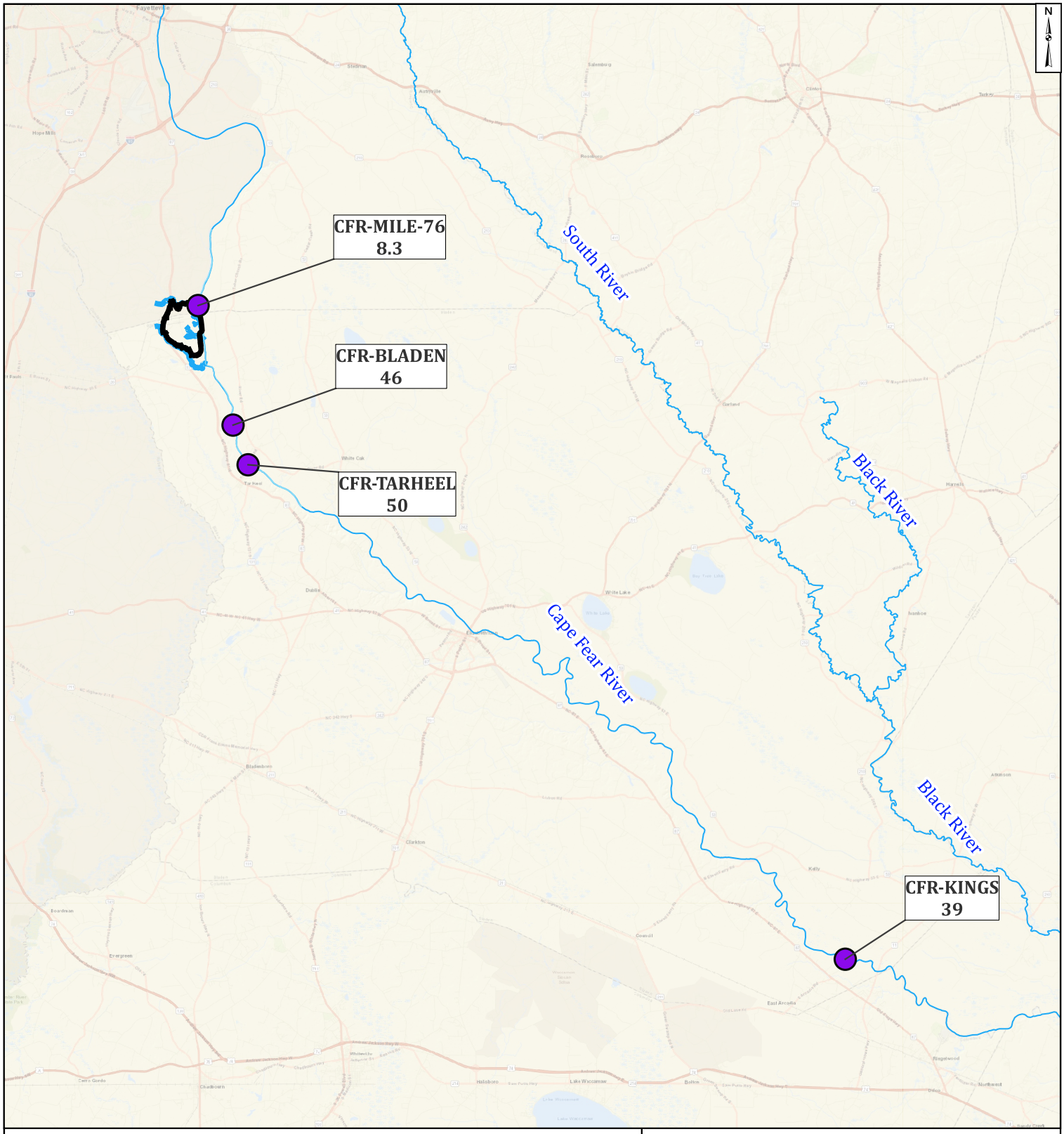
CALIBER INSIGHTS

March 2026

Figure A1

Notes:
1. All results are in nanograms per liter (ng/L).
2. Total Table 3+ (17 compounds) concentrations presented for primary samples.
3. Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4. Non-detect values were not included in sum of total Table 3+ results.
5. Total Table 3+ results include J-qualified data.
6. Basemap source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

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



Legend

Sample Location — Site Boundary — Rivers

5 2.5 0 5 miles

Notes:
1. All results are in nanograms per liter.
2. Total Table 3+ (17 compounds) concentrations presented for primary samples.
3. Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
4. Non-detect values were not included in sum of total Table 3+ results.
5. Total Table 3+ results include J-qualified data.
6. Basemap source: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community.

Cape Fear River Total Table 3+ Concentrations (17 Compounds) - October 2025

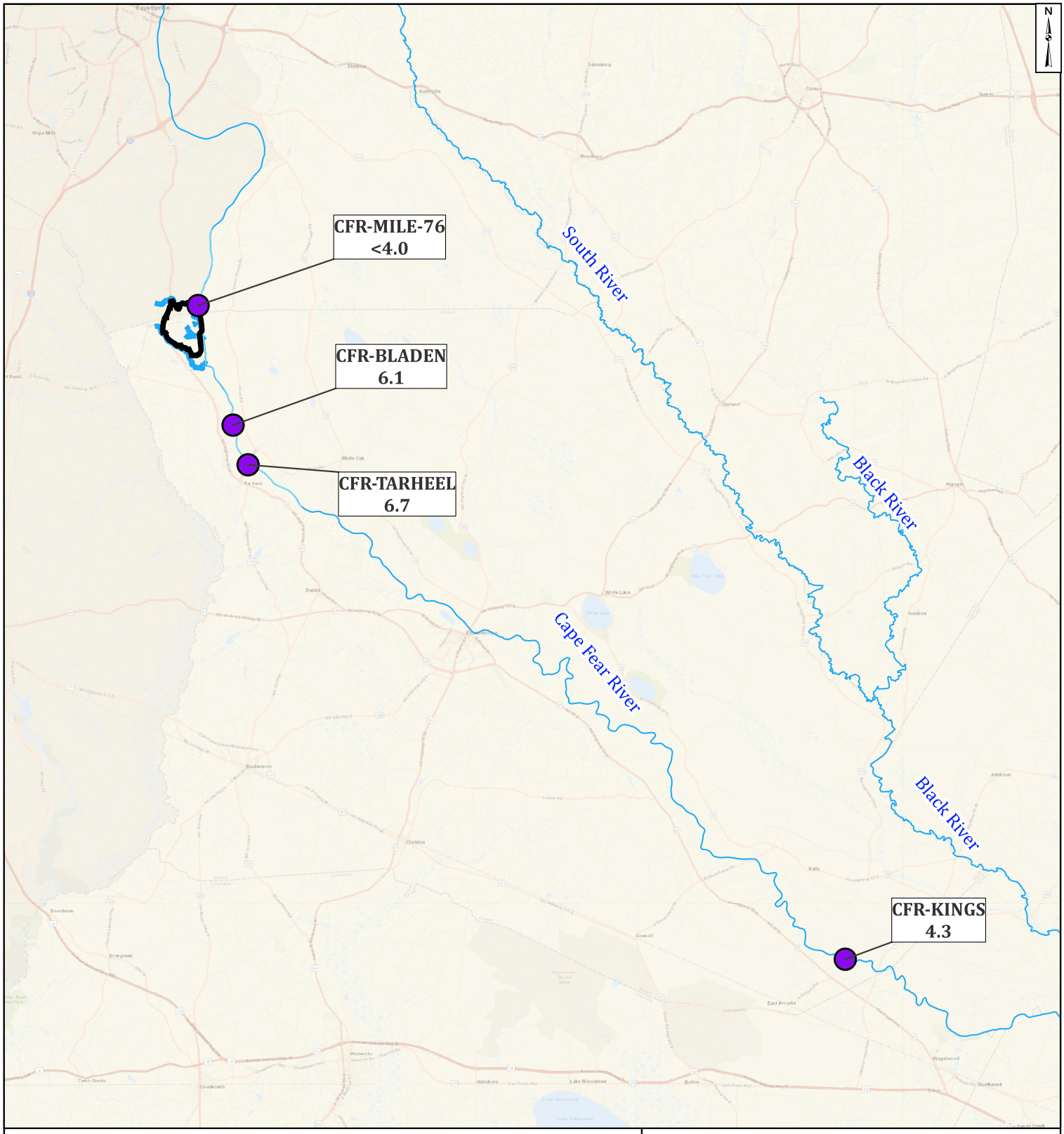
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure A2

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



Legend

Sample Location — Site Boundary — Rivers

Notes:
1. All results are in nanograms per liter.
2. HFPO-DA concentrations presented for primary samples.
3. < - Analyte not detected above associated reporting limit.
4. Basemap source: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community.

5 2.5 0 5 miles

Cape Fear River HFPO-DA Concentrations - October 2025

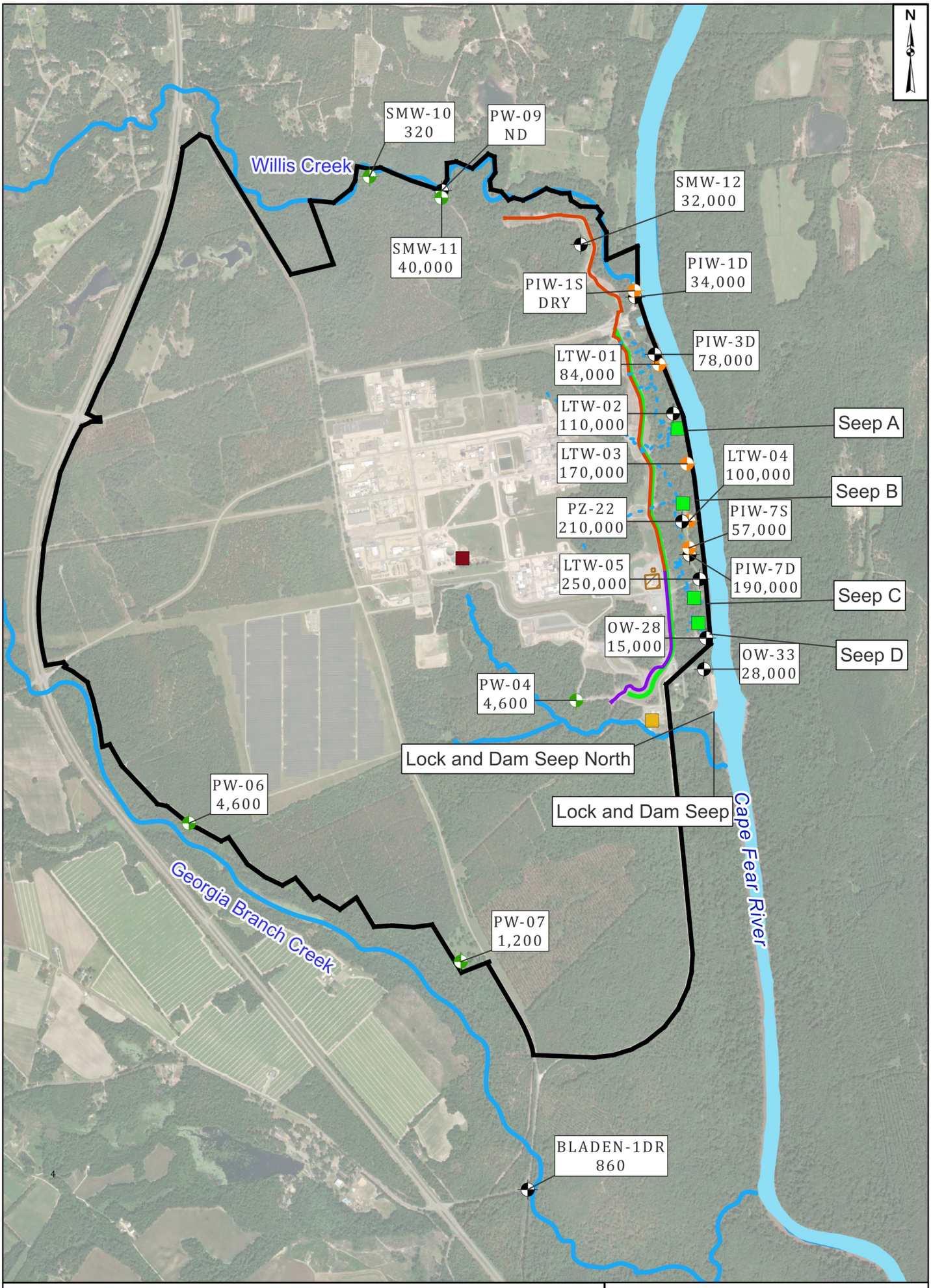
Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure A3

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



Legend

Monitoring Wells
- Surficial Zone
- Floodplain Deposits
- Black Creek Aquifer
- Flow-Through Cell

- Outfall 003 Treatment System
- Stormwater Treatment System
- Site Boundary
- Nearby Tributary
- Observed Seep

- North Forcemain
- South Forcemain
- Barrier Wall
- Groundwater Treatment Pad

1,000 500 0 1,000 feet

Total Table 3+ Concentrations (17 Compounds) in Groundwater - October 2025

Chemours Fayetteville Works, North Carolina

CALIBER INSIGHTS

March 2026

Figure A4

Notes:
1. All results are in nanograms per liter.
2. Total Table 3+ (17 compounds)concentrations presented for primary samples.
3. Total Table 3+ concentrations include J-qualified data and exclude non-detect values, R-PSDA, Hydrolyzed PSDA, and R-EVE.
4. ND - non-detect; no Table 3+ analytes were detected above the associated reporting limits.
5. 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.
6. Basemap source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

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

Attachment ATT1: Supplemental Tables to the Mass Loading Model

TABLE ATT1-1
Seep A Flow-Through Cell Flow Data - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Date/Time	Flow Rate[1] (gpm)	Bypass Spillway Flow Rate (gpm)	Bypass Spillway Volume (gal)	Flow Volume (gal)
Seep A	10/21/25	--	--	--	--
	Total Flow Volume (gal)		--	--	--

Notes:
1 - There was no flow at the seep flow through cell during the time of sampling, and therefore a flow rate was not calculated.

Abbreviations:
-- - not applicable
gal - gallons
gpm - gallons per minute

TABLE ATT1-2
Seep B Flow-Through Cell Flow Data - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Date/Time	Flow Rate[1] (gpm)	Bypass Spillway Flow Rate (gpm)	Bypass Spillway Volume (gal)	Flow Volume (gal)
Seep B	10/21/25	--	--	--	--
	Total Flow Volume (gal)		--	--	--

Notes:
1 - There was no flow at the seep flow through cell during the time of sampling, and therefore a flow rate was not calculated.

Abbreviations:
-- - not applicable
gal - gallons
gpm - gallons per minute

TABLE ATT1-3
Seep C Flow-Through Cell Flow Data - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Date/Time	Flow Rate[1] (gpm)	Bypass Spillway Flow Rate (gpm)	Bypass Spillway Volume (gal)	Flow Volume (gal)
Seep C	10/21/25	--	--	--	--
	Total Flow Volume (gal)		--	--	--

Notes:
1 - There was no flow at the seep flow through cell during the time of sampling, and therefore a flow rate was not calculated.

Abbreviations:
-- - not applicable
gal - gallons
gpm - gallons per minute

TABLE ATT1-4

Seep D Flow-Through Cell Flow Data - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Date/Time	Flow Rate[1] (gpm)	Bypass Spillway Flow Rate (gpm)	Bypass Spillway Volume (gal)	Flow Volume (gal)
Seep D	10/21/25	--	--	--	--
	Total Flow Volume (gal)		--	--	--

Notes:

1 - There was no flow at the seep flow through cell during the time of sampling, and therefore a flow rate was not calculated.

Abbreviations:

-- - not applicable

gal - gallons

gpm - gallons per minute

TABLE ATT1-5

Outfall 003 Stream Volumetric Discharge Calculations - Q4 2025

Chemours Fayetteville Works, North Carolina

Measurement Point[1]	Distance Along Measured Cross Section	Measured Water Column Depth	Measured Creek Velocity
	(ft)	(ft)	(ft/s)
Bank	0	0	0.00
B	0.5	0.1	0.1
T	0.5	0	0.03
B	1	0.4	0.75
T	1	0	0.72
B	1.5	0.3	0.41
T	1.5	0	0.86
B	2	0.24	0.73
T	2	0	0.85
B	2.5	0.2	0.59
T	2.5	0	0.86
B	3	0.1	0.5
T	3	0	0.33
B	3.5	0.1	0.11
T	3.5	0	0.05
T	4	0	0.08
Bank	4.1	0	0

Cell ID	Cell Span Along Cross Section	Calculated Creek Cell Area[2]	Calculated Cell Velocity[3]	Calculated Discharge Through Creek Cell Area[4]
	(ft)	(ft^2)	(ft/s)	(ft^3/s)
A	0 to 0.5	0.025	0.05	0.0013
B	0.5 to 1	0.125	0.4	0.05
C	1 to 1.5	0.175	0.685	0.119875
D	1.5 to 2	0.135	0.7125	0.0961875
E	2 to 2.5	0.11	0.7575	0.083325
F	2.5 to 3	0.075	0.57	0.04275
G	3 to 3.5	0.05	0.2475	0.012375
H	3.5 to 4	0.025	0.08	0.002
I	4 to 4.1	0	0.04	0.000
Total Volumetric Discharge (ft^3/s)				0.41
(L/s)				12
MGD				0.26

Notes:

1 - Measurement points located along stream transect at sampling location OLDOF-2 on 10/22/2025.

2 - For each Cell ID, Calculated Cell Area is calculated assuming a trapezoidal geometry based on Distances Along Measured Cross-Section and the Measured Water Column Depths.

3 - For each Cell ID, Calculated Cell Velocity is calculated as the average of the Measured Creek Velocity from each edge of the cell trapezoid, i.e., measurement points. For each measurement point, the mid-depth velocity, if available, is used preferentially in the Calculated Cell Velocity, otherwise the average of the velocities at the top and/or bottom measurements are used.

4 - For each Cell ID, Calculated Discharge Through Creek Cell Area is calculated as the product of Calculated Creek Cell Area and Calculated Cell Velocity.

Abbreviations:

B - bottom depth of water
ft - feet
ft/s - feet per second
ft^2 - square feet
ft^3/s - cubic feet per second
L/s - liters per second
M - middle depth of water
MGD - millons of gallons per day
T - top depth of water (i.e., 0 ft)

TABLE ATT1-6

Willis Creek Volumetric Discharge Calculations - Q4 2025

Chemours Fayetteville Works, North Carolina

Measurement Point[1]	Distance Along Measured Cross Section	Measured Water Column Depth	Measured Creek Velocity
	(ft)	(ft)	(ft/s)
Bank	0	0	0.00
B	0.2	0	0.09
B	1	0.2	0.2
T	1	0	0.41
B	2	0.15	0.85
T	2	0	0.88
B	3	0.25	0.81
T	3	0	0.54
B	4	0.2	1.21
T	4	0	1.05
B	5	0.15	1.67
T	5	0	0.99
B	6	0.12	1.1
T	6	0	1.01
B	7	0.3	1.81
T	7	0	1.21
B	8	0.3	1.02
T	8	0	1.13
B	9	0.3	0.66
T	9	0	0.64
B	10	0.55	0.45
T	10	0	1.06
B	11	0.7	1.14
T	11	0	1.19
B	12	0.8	1.32
M	12	0.4	0.53
T	12	0	1.56
B	13	0.8	1.4
M	13	0.4	0.96
T	13	0	1.82
B	14	0.8	1.66
M	14	0.4	1.48
T	14	0	1.55

Cell ID	Cell Span Along Cross Section	Calculated Creek Cell Area[2]	Calculated Cell Velocity[3]	Calculated Discharge Through Creek Cell Area[4]
	(ft)	(ft^2)	(ft/s)	(ft^3/s)
A	0 to 0.2	0	0.05	0.0000
B	0.2 to 1	0.08	0.20	0.0158
C	1 to 2	0.175	0.585	0.102375
D	2 to 3	0.2	0.77	0.154
E	3 to 4	0.225	0.9025	0.2030625
F	4 to 5	0.175	1.23	0.21525
G	5 to 6	0.135	1.1925	0.1609875
H	6 to 7	0.21	1.2825	0.269325
I	7 to 8	0.3	1.2925	0.38775
J	8 to 9	0.3	0.8625	0.25875
K	9 to 10	0.425	0.7025	0.2985625
L	10 to 11	0.625	0.96	0.6
M	11 to 12	0.75	1.045	0.78375
N	12 to 13	0.8	0.745	0.596
O	13 to 14	0.8	1.22	0.976
P	14 to 15	0.85	1.07	0.9095

TABLE ATT1-6

Willis Creek Volumetric Discharge Calculations - Q4 2025

Chemours Fayetteville Works, North Carolina

Measurement Point[1]	Distance Along Measured Cross Section	Measured Water Column Depth	Measured Creek Velocity
	(ft)	(ft)	(ft/s)
B	15	0.9	1.15
M	15	0.45	0.66
T	15	0	1.77
B	16	0.9	1.08
M	16	0.45	1.02
T	16	0	1.42
B	17	0.6	1.02
T	17	0	1.01
T	18	0	0.52
Bank	18	0	0

Cell ID	Cell Span Along Cross Section	Calculated Creek Cell Area[2]	Calculated Cell Velocity[3]	Calculated Discharge Through Creek Cell Area[4]
	(ft)	(ft^2)	(ft/s)	(ft^3/s)
Q	15 to 16	0.9	0.84	0.756
R	16 to 17	0.75	1.0175	0.763125
S	17 to 18	0.3	0.6375	0.19125
Total Volumetric Discharge (ft^3/s)				7.6
(L/s)				216
MGD				4.9

Notes:

1 - Measurement points located along stream transect at sampling location WC-1 on 10/22/2025.

2 - For each Cell ID, Calculated Cell Area is calculated assuming a trapezoidal geometry based on Distances Along Measured Cross-Section and the Measured Water

3 - For each Cell ID, Calculated Cell Velocity is calculated as the average of the Measured Creek Velocity from each edge of the cell trapezoid, i.e., measurement points. For each measurement point, the mid-depth velocity, if available, is used preferentially in the Calculated Cell Velocity, otherwise the average of the velocities at the top and/or bottom measurements are used.

4 - For each Cell ID, Calculated Discharge Through Creek Cell Area is calculated as the product of Calculated Creek Cell Area and Calculated Cell Velocity.

Abbreviations:

B - bottom depth of water

ft - feet

ft/s - feet per second

ft^2 - square feet

ft^3/s - cubic feet per second

L/s - liters per second

M - middle depth of water

MGD - millons of gallons per day

T - top depth of water (i.e., 0 ft)

TABLE ATT1-7

Georgia Branch Creek Volumetric Discharge Calculations - Q4 2025

Chemours Fayetteville Works, North Carolina

Measurement Point[1]	Distance Along Measured Cross Section	Measured Water Column Depth	Measured Creek Velocity
	(ft)	(ft)	(ft/s)
Bank	0	0	0
B	1	0.4	0.21
T	1	0	0.11
B	2	0.35	0.56
T	2	0	0.41
B	3	0.55	0.15
M	3	0.28	0.75
T	3	0	0.51
B	4	0.8	1.17
M	4	0.4	1.4
T	4	0	0.6
B	5	0.82	0.96
M	5	0.41	0.67
T	5	0	0.81
B	6	0.5	0.11
T	6	0	0.15
Bank	7	0	0

Cell ID	Cell Span Along Cross Section	Calculated Creek Cell Area[2]	Calculated Cell Velocity[3]	Calculated Discharge Through Creek Cell Area[4]
	(ft)	(ft^2)	(ft/s)	(ft^3/s)
A	0 to 1	0.20	0.08	0.016
B	1 to 2	0.38	0.32	0.121
C	2 to 3	0.45	0.6	0.28
D	3 to 4	0.68	1.1	0.73
E	4 to 5	0.81	1.0	0.84
F	5 to 6	0.66	0.4	0.27
B	6 to 7	0.25	0.07	0.016
Total Volumetric Discharge (ft^3/s)				2.3
(L/s)				64
MGD				1.5

Notes:

1 - Measurement points located along stream transect at sampling location GBC-1 on 10/21/2025.

2 - For each Cell ID, Calculated Cell Area is calculated assuming a trapezoidal geometry based on Distances Along Measured Cross-Section and the Measured Water

3 - For each Cell ID, Calculated Cell Velocity is calculated as the average of the Measured Creek Velocity from each edge of the cell trapezoid, i.e., measurement points. For each measurement point, the mid-depth velocity, if available, is used preferentially in the Calculated Cell Velocity, otherwise the average of the velocities at the top and/or bottom measurements are used.

4 - For each Cell ID, Calculated Discharge Through Creek Cell Area is calculated as the product of Calculated Creek Cell Area and Calculated Cell Velocity.

Abbreviations:

B - bottom depth of water
ft - feet
ft/s - feet per second
ft^2 - square feet
ft^3/s - cubic feet per second
L/s - liters per second
M - middle depth of water
MGD - millons of gallons per day
T - top depth of water (i.e., 0 ft)

TABLE ATT1-8
Flow Data for Outfall 002 - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Date	Outfall 002 Flow (MGD)[1]	Total Daily Volume (gal)[1]	Hours of Sample Collection	Approximate Total Volume During 24 Hour Sample Collection (gal)[2]
Outfall 002	10/21/2025	10.53	10,527,000	14.0	6,140,699
	10/22/2025	10.40	10,400,000	10.0	4,333,383
	10/21/2025 10:00 AM to 10/22/2025 9:00 AM			24.0	10,474,083

Notes:
1 - Daily flow rates reported in facility Discharge Monitoring Reports.
2 - Approximate Total Volume During 24 Hour Sample Collection was calculated based on flow rates recorded on 10/21/2025 and 10/22/2025.

Abbreviations:
gal - gallons
MGD - millions of gallons per day

TABLE ATT1-9

Flow Data for Upstream River Water and Groundwater - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Flow Gauging Location[1]	Sample Collection Timepoint	Average River Flow Rate for following 24 hours (ft^3/s)
CFR-RM-76	William O. Huske Lock and Dam	10/21/25 8:05	767

Notes:

1 - Flow rate recorded at USGS gauging station #02105500 located at William O. Huske Lock & Dam, North Carolina.

Abbreviations:

ft^3/s - cubic feet per second

USGS - United States Geological Survey

TABLE ATT1-10
Flow Data for Intake River Water at Facility - Q4 2025
Chemours Fayetteville Works, North Carolina

Location ID	Date	Intake Flow River Water Total Daily Flow Average (gpm)[1]	Total Daily Volume (gal)[1]	Hours of Sample Collection	Approximate Total Volume During 24 Hour Sample Collection (gal)[2]
Intake River Water at Facility	10/21/2025	8,179	11,777,362	15.9	8,917,108
	10/22/2025	7,400	10,656,510	5.1	2,588,044
	10/21/2025 8:06 AM to 10/22/2025 4:06 AM			21.0	11,505,152

Notes:
1 - Daily flow rates provided by Chemours.
2 - Approximate Total Volume During 24 Hour Sample Collection was calculated based on flow rates recorded on 10/21/2025 and 10/22/2025.

Abbreviations:
gal - gallons
gpm - gallons per minute

TABLE ATT1-11

Seep and Surface Water Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	CFR-BLADEN	CFR-KINGS	CFR-MILE-76	CFR-TARHEEL
Field Sample ID	CAP4Q25-CFR-BLADEN-102225	CAP4Q25-CFR-KINGS-102825	CAP4Q25-CFR-RM-76-102125	CAP4Q25-CFR-TARHEEL-102225
Sample Date	10/22/25	10/28/25	10/21/25	10/22/25
QA/QC				
Sample Delivery Group (SDG)	320-126646-1	320-126868-1	320-126617-1	320-126646-1
Lab Sample ID	320-126646-7	320-126868-2	320-126617-1	320-126646-5
Other PFAS (ng/L)				
PFBA	**5.8**	**5.5**	<5	**6.2**
PFPeA	**12**	**11**	**14**	**12**
PFHxA	**8.5**	**7.2**	**8.2**	**8.5**
PFOA	**9**	**7.2**	**8.8**	**9.2**
PFNA	<2	<2	<2	<2
PFDA	<2	<2	<2	<2
PFUnA	<2	<2	<2	<2
PFDoA	<2	<2	<2	<2
PFTriA	<2	<2	<2	<2
PFTeA	<2	<2	<2	<2
PFHxDA	<2	<2	<2	<2
PFODA	<2	<2	<2	<2
PFBS	**5.8**	**5.8**	**6.2**	**5.8**
PFPeS	<2	<2	<2	<2
PFHxS	**6.6**	**5.3**	**6.1**	**6.8**
PFHpS	<2	<2	<2	<2
PFOS	**14**	**11**	**14**	**14**
PFNS	<2	<2	<2	<2
PFDS	<2	<2	<2	<2
PFDoS	<2	<2	<2	<2
PFOSA	<2	<2	<2	<2
NEtFOSA	<2	<2	<2	<2
NMeFOSA	<2	<2	<2	<2
NMeFOSAA	<5	<5	<5	<5
NEtFOSAA	<5	<5	<5	<5
NMeFOSE	<4	<4	<4	<4
NEtFOSE	<2	<2	<2	<2
4:2 FTS	<2	<2	<2	<2
6:2 FTS	<5	<5	<5	<5
8:2 FTS	<2	<2	<2	<2
10:2 FTS	<2	<2	<2	<2
DONA	<2	<2	<2	<2
F-53B Major	<2	<2	<2	<2
F-53B Minor	<2	<2	<2	<2

TABLE ATT1-11

Seep and Surface Water Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	CFR-TARHEEL	GBC-1	Lock-Dam North
Field Sample ID	CAP4Q25-CFR-TARHEEL-24-102325	CAP4Q25-GBC-1-102125	CAP4Q25-LOCK-DAM-NORTH-102125
Sample Date	10/23/25	10/21/25	10/21/25
QA/QC			
Sample Delivery Group (SDG)	320-126868-1	320-126617-1	320-126617-1
Lab Sample ID	320-126868-1	320-126617-2	320-126617-3
Other PFAS (ng/L)			
PFBA	**5.6**	**6.5**	<160
PFPeA	**12**	**9**	**85**
PFHxA	**8.4**	**2.3**	<73
PFOA	**9**	**2.3**	<63
PFNA	<2	<2	<63
PFDA	<2	<2	<63
PFUnA	<2	<2	<63
PFDoA	<2	<2	<69
PFTriA	<2	<2	<63
PFTeA	<2	<2	<91
PFHxDA	<2	<2	<63
PFODA	<2	<2	<120
PFBS	**5.8**	**2.6**	<63
PFPeS	<2	<2	<63
PFHxS	**5.8**	<2	<71
PFHpS	<2	<2	<63
PFOS	**16**	<2	<63
PFNS	<2	<2	<63
PFDS	<2	<2	<63
PFDoS	<2	<2	<120
PFOSA	<2	<2	<120
NEtFOSA	<2	<2	<110
NMeFOSA	<2	<2	<63
NMeFOSAA	<5	<5	<160
NEtFOSAA	<5	<5	<160
NMeFOSE	<4	<4	<180
NEtFOSE	<2	<2	<110
4:2 FTS	<2	<2	<63
6:2 FTS	<5	<5	<160
8:2 FTS	<2	<2	<63
10:2 FTS	<2	<2	<84
DONA	<2	<2	<63
F-53B Major	<2	<2	<63
F-53B Minor	<2	<2	<86

TABLE ATT1-11

Seep and Surface Water Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Lock-Dam Seep	OLDOF-2	OUTFALL 002
Field Sample ID	CAP4Q25-LOCK-DAM-SEEP-102125	CAP4Q25-OLDOF-2-24-102225	CAP4Q25-OUTFALL-002-24-102225
Sample Date	10/21/25	10/22/25	10/22/25
QA/QC			
Sample Delivery Group (SDG)	320-126617-1	320-126617-1	320-126617-1
Lab Sample ID	320-126617-4	320-126617-7	320-126617-6
Other PFAS (ng/L)			
PFBA	<160	<5	**5.1**
PFPeA	**260**	**7**	**16**
PFHxA	<73	<2	**9**
PFOA	<63	**2.1**	**9.8**
PFNA	<63	<2	<2
PFDA	<63	<2	<2
PFUnA	<63	<2	<2
PFDoA	<69	<2	<2
PFTriA	<63	<2	<2
PFTeA	<91	<2	<2
PFHxDA	<63	<2	<2
PFODA	<120	<2	<2
PFBS	<63	<2	**6**
PFPeS	<63	<2	<2
PFHxS	<71	<2	**5.8**
PFHpS	<63	<2	<2
PFOS	<63	<2	**13**
PFNS	<63	<2	<2
PFDS	<63	<2	<2
PFDoS	<120	<2	<2
PFOSA	<120	<2	<2
NEtFOSA	<110	<2	<2
NMeFOSA	<63	<2	<2
NMeFOSAA	<160	<5	<5
NEtFOSAA	<160	<5	<5
NMeFOSE	<180	<4	<4
NEtFOSE	<110	<2	<2
4:2 FTS	<63	<2	<2
6:2 FTS	<160	<5	<5
8:2 FTS	<63	<2	<2
10:2 FTS	<84	<2	<2
DONA	<63	<2	<2
F-53B Major	<63	<2	<2
F-53B Minor	<86	<2	<2

TABLE ATT1-11

Seep and Surface Water Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	Intake River Water at Facility	WC-1	WC-1	EB
Field Sample ID	RIVER-WATER-INTAKE-21-102225	CAP4Q25-WC-1-24-102225	CAP4Q25-WC-1-24-102225-D	CAP4Q25-EQBLK-IS-102225
Sample Date	10/22/25	10/22/25	10/22/25	10/22/25
QA/QC			Field Duplicate	Equipment Blank
Sample Delivery Group (SDG)	320-126617-1	320-126646-1	320-126646-1	320-126617-1
Lab Sample ID	320-126617-5	320-126646-1	320-126646-2	320-126617-8
Other PFAS (ng/L)				
PFBA	**6.4**	**6.3**	**6.3**	<5
PFPeA	**15**	**6.9**	**6.9**	<2
PFHxA	**8.6**	**4.3**	**4.1**	<2
PFOA	**8**	**7**	**6.9**	<2
PFNA	<2	<2	<2	<2
PFDA	<2	<2	<2	<2
PFUnA	<2	<2	<2	<2
PFDoA	<2	<2	<2	<2
PFTriA	<2	<2	<2	<2
PFTeA	<2	<2	<2	<2
PFHxDA	<2	<2	<2	<2
PFODA	<2	<2	<2	<2
PFBS	**6.2**	**8.6**	**9.1**	<2
PFPeS	<2	<2	<2	<2
PFHxS	**5.7**	<2	<2	<2
PFHpS	<2	<2	<2	<2
PFOS	**12**	<2	<2	<2
PFNS	<2	<2	<2	<2
PFDS	<2	<2	<2	<2
PFDoS	<2	<2	<2	<2
PFOSA	<2	<2	<2	<2
NEtFOSA	<2	<2	<2	<2
NMeFOSA	<2	<2	<2	<2
NMeFOSAA	<5	<5	<5	<5
NEtFOSAA	<5	<5	<5	<5
NMeFOSE	<4	<4	<4	<4
NEtFOSE	<2	<2	<2	<2
4:2 FTS	<2	<2	<2	<2
6:2 FTS	<5	<5	<5	<5
8:2 FTS	<2	<2	<2	<2
10:2 FTS	<2	<2	<2	<2
DONA	<2	<2	<2	<2
F-53B Major	<2	<2	<2	<2
F-53B Minor	<2	<2	<2	<2

TABLE ATT1-11

Seep and Surface Water Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Location ID	EB
Field Sample ID	CAP4Q25-EQBLK-PP-102225
Sample Date	10/22/25
QA/QC	Equipment Blank
Sample Delivery Group (SDG)	320-126646-1
Lab Sample ID	320-126646-6
Other PFAS (ng/L)	
PFBA	<5
PFPeA	<2
PFHxA	<2
PFOA	<2
PFNA	<2
PFDA	<2
PFUnA	<2
PFDoA	<2
PFTriA	<2
PFTeA	<2
PFHxDA	<2
PFODA	<2
PFBS	<2
PFPeS	<2
PFHxS	<2
PFHpS	<2
PFOS	<2
PFNS	<2
PFDS	<2
PFDoS	<2
PFOSA	<2
NEtFOSA	<2
NMeFOSA	<2
NMeFOSAA	<5
NEtFOSAA	<5
NMeFOSE	<4
NEtFOSE	<2
4:2 FTS	<2
6:2 FTS	<5
8:2 FTS	<2
10:2 FTS	<2
DONA	<2
F-53B Major	<2
F-53B Minor	<2

Abbreviations:

Bold - analyte detected above associated reporting limit

-- - not measured / not applicable

J - analyte detected; reported value may not be accurate or precise

B - analyted detected in associated blank

ng/L - nanograms per liter

QA/QC - quality assurance/ quality control

UJ - analyte not detected; reporting limit may not be accurate or precise

< - analyte not detected above associated reporting limit

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Black Creek Aquifer	Floodplain Deposits	Black Creek Aquifer	Floodplain Deposits
Location ID	**BLADEN-1DR**	**LTW-01**	**LTW-02**	**LTW-03**
Field Sample ID	**CAP4Q25-BLADEN-1DR-100825**	**CAP4Q25-LTW-01-101325**	**CAP4Q25-LTW-02-100925**	**CAP4Q25-LTW-03-101525**
Sample Date	**10/08/25**	**10/13/25**	**10/09/25**	**10/15/25**
QA/QC				
Sample Delivery Group (SDG)	**320-126292-1**	**320-126645-1**	**320-126292-1**	**320-126645-1**
Lab Sample ID	**320-126292-4**	**320-126645-4**	**320-126292-8**	**320-126645-1**
Other PFAS (ng/L)				
PFBA	<5	<160 UJ	<160	<160
PFPeA	**4**	**320 J**	**410 J**	**590**
PFHxA	<2	<73 UJ	<73	<73
PFOA	<2	<63 UJ	<63	<63
PFNA	<2	<63 UJ	<63	<63
PFDA	<2	<63 UJ	<63	<63
PFUnA	<2	<63 UJ	<63	<63
PFDoA	<2	<69 UJ	<69	<69
PFTriA	<2	<63 UJ	<63	<63
PFTeA	<2	<91 UJ	<91	<91
PFHxDA	<2	<63 UJ	<63	<63
PFODA	<2	<120 UJ	<120	<120
PFBS	<2	<63 UJ	<63	<63
PFPeS	<2	<63 UJ	<63	<63
PFHxS	<2	<71 UJ	<71	<71
PFHpS	<2	<63 UJ	<63	<63
PFOS	<2	<63 UJ	<63	<63
PFNS	<2	<63 UJ	<63	<63
PFDS	<2	<63 UJ	<63	<63
PFDoS	<2	<120 UJ	<120	<120
PFOSA	<2	<120 UJ	<120	<120
NEtFOSA	<2	<110 UJ	<110	<110
NMeFOSA	<2	<63 UJ	<63	<63
NMeFOSAA	<5	<160 UJ	<160	<160
NEtFOSAA	<5	<160 UJ	<160	<160
NMeFOSE	<4	<180 UJ	<180	<180
NEtFOSE	<2	<110 UJ	<110	<110
4:2 FTS	<2	<63 UJ	<63	<63
6:2 FTS	<5	<160 UJ	<160 UJ	<160
8:2 FTS	<2	<63 UJ	<63 UJ	<63
10:2 FTS	<2	<84 UJ	<84 UJ	<84
DONA	<2	<63 UJ	<63	<63
F-53B Major	<2	<63 UJ	<63	<63
F-53B Minor	<2	<86 UJ	<86	<86

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Floodplain Deposits	Floodplain Deposits	Black Creek Aquifer	Black Creek Aquifer
Location ID	LTW-03	LTW-04	LTW-05	OW-28
Field Sample ID	CAP4Q25-LTW-03-101525-D	CAP4Q25-LTW-04-101625	CAP4Q25-LTW-05-101525	CAP4Q25-OW-28-100925
Sample Date	10/15/25	10/16/25	10/15/25	10/09/25
QA/QC	Field Duplicate			
Sample Delivery Group (SDG)	320-126645-1	320-126645-1	320-126645-1	320-126292-1
Lab Sample ID	320-126645-2	320-126645-5	320-126645-3	320-126292-5
Other PFAS (ng/L)				
PFBA	<160	**250**	**330**	<160
PFPeA	**540**	**1,100**	**2,800**	<63
PFHxA	<73	<73	**94**	<73
PFOA	<63	<63	<63	<63
PFNA	<63	<63	<63	<63
PFDA	<63	<63	<63	<63
PFUnA	<63	<63	<63	<63
PFDoA	<69	<69	<69	<69
PFTriA	<63	<63	<63	<63
PFTeA	<91	<91	<91	<91
PFHxDA	<63	<63	<63	<63
PFODA	<120	<120	<120	<120
PFBS	<63	<63	<63	<63
PFPeS	<63	<63	<63	<63
PFHxS	<71	<71	<71	<71
PFHpS	<63	<63	<63	<63
PFOS	<63	<63	<63	<63
PFNS	<63	<63	<63	<63
PFDS	<63	<63	<63	<63
PFDoS	<120	<120	<120	<120
PFOSA	<120	<120	<120	<120
NEtFOSA	<110	<110	<110	<110
NMeFOSA	<63	<63	<63	<63
NMeFOSAA	<160	<160	<160	<160
NEtFOSAA	<160	<160	<160	<160
NMeFOSE	<180	<180	<180	<180
NEtFOSE	<110	<110	<110	<110
4:2 FTS	<63	<63	<63	<63
6:2 FTS	<160	<160	<160	<160
8:2 FTS	<63	<63	<63 UJ	<63 UJ
10:2 FTS	<84 UJ	<84	<84	<84 UJ
DONA	<63	<63	<63	<63
F-53B Major	<63	<63	<63	<63
F-53B Minor	<86	<86	<86	<86

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer
Location ID	OW-33	PIW-1D	PIW-3D	PIW-7D
Field Sample ID	CAP4Q25-OW-33-100925	CAP4Q25-PIW-1D-100925	CAP4Q25-PIW-3D-101025	CAP4Q25-PIW-7D-101625
Sample Date	10/09/25	10/09/25	10/10/25	10/16/25
QA/QC				
Sample Delivery Group (SDG)	320-126292-1	320-126292-1	320-126297-1	320-126645-1
Lab Sample ID	320-126292-9	320-126292-7	320-126297-7	320-126645-6
Other PFAS (ng/L)				
PFBA	<160	<160	<160	**200**
PFPeA	**110 J**	**130 J**	**210 J**	**1,400**
PFHxA	<73	<73	<73	<73
PFOA	<63	<63	<63	<63
PFNA	<63	<63	<63	<63
PFDA	<63	<63	<63	<63
PFUnA	<63	<63	<63	<63
PFDoA	<69	<69	<69	<69
PFTriA	<63	<63	<63	<63
PFTeA	<91	<91	<91	<91
PFHxDA	<63	<63	<63	<63
PFODA	<120	<120	<120	<120
PFBS	<63	<63	<63	<63
PFPeS	<63	<63	<63	<63
PFHxS	<71	<71	<71	<71
PFHpS	<63	<63	<63	<63
PFOS	<63	<63	<63	<63
PFNS	<63	<63	<63	<63
PFDS	<63	<63	<63	<63
PFDoS	<120	<120	<120	<120
PFOSA	<120	<120	<120	<120
NEtFOSA	<110	<110	<110	<110
NMeFOSA	<63	<63	<63	<63
NMeFOSAA	<160	<160	<160	<160
NEtFOSAA	<160	<160	<160	<160
NMeFOSE	<180	<180	<180	<180
NEtFOSE	<110	<110	<110	<110
4:2 FTS	<63	<63	<63	<63
6:2 FTS	<160	<160	<160	<160
8:2 FTS	<63	<63 UJ	<63	<63
10:2 FTS	<84 UJ	<84 UJ	<84 UJ	<84
DONA	<63	<63	<63	<63
F-53B Major	<63	<63	<63	<63
F-53B Minor	<86	<86	<86	<86

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Floodplain Deposits	Surficial Aquifer	Surficial Aquifer	Surficial Aquifer
Location ID	PIW-7S	PW-04	PW-06	PW-06
Field Sample ID	CAP4Q25-PIW-7S-100925	CAP4Q25-PW-04-101025	CAP4Q25-PW-06-100825	CAP4Q25-PW-06-100825-D
Sample Date	10/09/25	10/10/25	10/08/25	10/08/25
QA/QC				Field Duplicate
Sample Delivery Group (SDG)	320-126292-1	320-126290-1	320-126297-1	320-126297-1
Lab Sample ID	320-126292-6	320-126290-1	320-126297-1	320-126297-2
Other PFAS (ng/L)				
PFBA	<160	**12 J**	**13**	**13**
PFPeA	**620**	**21 J**	**17**	**17**
PFHxA	<73	**2.5 J**	**3.5**	**3.9**
PFOA	<63	**2.1 J**	**13**	**13**
PFNA	<63	<2 UJ	<2	<2
PFDA	<63	<2 UJ	<2	<2
PFUnA	<63	<2 UJ	<2	<2
PFDoA	<69	<2 UJ	<2	<2
PFTriA	<63	<2 UJ	<2	<2
PFTeA	<91	<2 UJ	<2	<2
PFHxDA	<63	<2 UJ	<2	<2
PFODA	<120	<2 UJ	<2	<2
PFBS	<63	<2 UJ	<2	<2
PFPeS	<63	<2 UJ	<2	<2
PFHxS	<71	<2 UJ	<2	<2
PFHpS	<63	<2 UJ	<2	<2
PFOS	<63	<2 UJ	<2	<2
PFNS	<63	<2 UJ	<2	<2
PFDS	<63	<2 UJ	<2	<2
PFDoS	<120	<2 UJ	<2	<2
PFOSA	<120	<2 UJ	<2	<2
NEtFOSA	<110	<2 UJ	<2	<2
NMeFOSA	<63	<2 UJ	<2	<2
NMeFOSAA	<160	<5 UJ	<5	<5
NEtFOSAA	<160	<5 UJ	<5	<5
NMeFOSE	<180	<4 UJ	<4	<4
NEtFOSE	<110	<2 UJ	<2	<2
4:2 FTS	<63	<2 UJ	<2	<2
6:2 FTS	<160	<5 UJ	<5	<5
8:2 FTS	<63	<2 UJ	<2	<2
10:2 FTS	<84	<2 UJ	<2	<2
DONA	<63	<2 UJ	<2	<2
F-53B Major	<63	<2 UJ	<2	<2
F-53B Minor	<86	<2 UJ	<2	<2

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Surficial Aquifer	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer
Location ID	PW-07	PW-09	PZ-22	SMW-10
Field Sample ID	CAP4Q25-PW-07-101025	CAP4Q25-PW-09-100925	CAP4Q25-PZ-22-101625	CAP4Q25-SMW-10-100825
Sample Date	10/10/25	10/09/25	10/16/25	10/08/25
QA/QC				
Sample Delivery Group (SDG)	320-126290-1	320-126292-1	320-126645-1	320-126292-1
Lab Sample ID	320-126290-3	320-126292-1	320-126645-7	320-126292-3
Other PFAS (ng/L)				
PFBA	**9.3**	<5	<160	<5
PFPeA	**8**	<2	**890**	**2.1**
PFHxA	<2	<2	<73	<2
PFOA	**4**	<2	<63	<2
PFNA	<2	<2	<63	<2
PFDA	<2	<2	<63	<2
PFUnA	<2	<2	<63	<2
PFDoA	<2	<2	<69	<2
PFTriA	<2	<2	<63	<2
PFTeA	<2	<2	<91	<2
PFHxDA	<2	<2	<63	<2
PFODA	<2	<2	<120	<2
PFBS	<2	<2	<63	<2
PFPeS	<2	<2	<63	<2
PFHxS	<2	<2	<71	<2
PFHpS	<2	<2	<63	<2
PFOS	<2	<2	<63	<2
PFNS	<2	<2	<63	<2
PFDS	<2	<2	<63	<2
PFDoS	<2	<2	<120	<2
PFOSA	<2	<2	<120	<2
NEtFOSA	<2	<2	<110	<2
NMeFOSA	<2	<2	<63	<2
NMeFOSAA	<5	<5	<160	<5
NEtFOSAA	<5	<5	<160	<5
NMeFOSE	<4	<4	<180	<4
NEtFOSE	<2	<2	<110	<2
4:2 FTS	<2	<2	<63	<2
6:2 FTS	<5	<5	<160	<5
8:2 FTS	<2	<2	<63	<2
10:2 FTS	<2	<2	<84	<2
DONA	<2	<2	<63	<2
F-53B Major	<2	<2	<63	<2
F-53B Minor	<2	<2	<86	<2

TABLE ATT1-12

Groundwater Other PFAS Analytical Results - Q4 2025

Chemours Fayetteville Works, North Carolina

Water Bearing Unit	Surficial Aquifer	Black Creek Aquifer	NA	NA
Location ID	SMW-11	SMW-12	EB	EB
Field Sample ID	CAP4Q25-SMW-11-101025	CAP4Q25-SMW-12-101025	CAP4Q25-EQBLK-BA-101325	CAP4Q25-EQBLK-DV-101325
Sample Date	10/10/25	10/10/25	10/13/25	10/13/25
QA/QC			Equipment Blank	Equipment Blank
Sample Delivery Group (SDG)	320-126292-1	320-126292-1	320-126297-1	320-126297-1
Lab Sample ID	320-126292-11	320-126292-10	320-126297-5	320-126297-3
Other PFAS (ng/L)				
PFBA	<160	<160	<5	<5
PFPeA	**79 J**	**120 J**	<2	<2
PFHxA	<73	<73	<2	<2
PFOA	**610 J**	<63	<2	<2
PFNA	<63	<63	<2	<2
PFDA	<63	<63	<2	<2
PFUnA	<63	<63	<2	<2
PFDoA	<69	<69	<2	<2
PFTriA	<63	<63	<2	<2
PFTeA	<91	<91	<2	<2
PFHxDA	<63	<63	<2	<2
PFODA	<120	<120	<2	<2
PFBS	<63	<63	<2	<2
PFPeS	<63	<63	<2	<2
PFHxS	<71	<71	<2	<2
PFHpS	<63	<63	<2	<2
PFOS	<63	<63	<2	<2
PFNS	<63	<63	<2	<2
PFDS	<63	<63	<2	<2
PFDoS	<120	<120	<2	<2
PFOSA	<120	<120	<2	<2
NEtFOSA	<110	<110	<2	<2
NMeFOSA	<63	<63	<2	<2
NMeFOSAA	<160	<160	<5	<5
NEtFOSAA	<160	<160	<5	<5
NMeFOSE	<180	<180	<4	<4
NEtFOSE	<110	<110	<2	<2
4:2 FTS	<63	<63	<2	<2
6:2 FTS	<160	<160	<5	<5
8:2 FTS	<63 UJ	<63 UJ	<2	<2
10:2 FTS	<84 UJ	<84	<2	<2
DONA	<63	<63	<2	<2
F-53B Major	<63	<63	<2	<2
F-53B Minor	<86	<86	<2	<2

TABLE ATT1-12
Groundwater Other PFAS Analytical Results - Q4 2025
Chemours Fayetteville Works, North Carolina

Water Bearing Unit	**NA**
Location ID	**EB**
Field Sample ID	**CAP4Q25-EQBLK-PP-101325**
Sample Date	**10/13/25**
QA/QC	**Equipment Blank**
Sample Delivery Group (SDG)	**320-126645-1**
Lab Sample ID	**320-126645-8**
Other PFAS (ng/L)	
PFBA	<5
PFPeA	<2
PFHxA	<2
PFOA	<2
PFNA	<2
PFDA	<2
PFUnA	<2
PFDoA	<2
PFTriA	<2
PFTeA	<2
PFHxDA	<2
PFODA	<2
PFBS	<2
PFPeS	<2
PFHxS	<2
PFHpS	<2
PFOS	<2
PFNS	<2
PFDS	<2
PFDoS	<2
PFOSA	<2
NEtFOSA	<2
NMeFOSA	<2
NMeFOSAA	<5
NEtFOSAA	<5
NMeFOSE	<4
NEtFOSE	<2
4:2 FTS	<2
6:2 FTS	<5
8:2 FTS	<2
10:2 FTS	<2
DONA	<2
F-53B Major	<2
F-53B Minor	<2

Abbreviations:
Bold - analyte detected above associated reporting limit.
-- - not measured / not applicable
J - analyte detected; reported value may not be accurate or precise.
B - analyted detected in associated blank
NA - not applicable
ng/L - nanograms per liter
QA/QC - quality assurance/ quality control
UJ - analyte not detected; reporting limit may not be accurate or precise
Z - "Z" in Sample ID denotes a field filtered sample
< - analyte not detected above associated reporting limit

Table ATT1-13

Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q4 2025

Chemours Fayetteville Works, North Carolina

Pathway Number	1	2	3
Pathway Name	**Upstream River Water and Groundwater5**	**Willis Creek**	**Aerial Deposition on Water Features**
Flow (MG)	**492**	**4.94**	**--**
Field Sample ID	**CAP4Q25-CFR-RM-76-102125**	**CAP4Q25-WC-1-24-102225**	**--**
Sample Date	**10/21/25**	**10/22/25**	**--**
Sample Time	**8:05 AM**	**7:00 AM**	**--**
Sample Type	**Grab**	**Composite**	**--**
Table 3+ (mg/s) [1]			
HFPO-DA	0.00E+00	4.11E-02	1.13E-03
PFMOAA	0.00E+00	1.04E-01	3.61E-04
PFO2HxA	0.00E+00	6.06E-02	8.14E-04
PFO3OA	0.00E+00	1.06E-02	8.01E-05
PFO4DA	0.00E+00	2.10E-03	1.20E-05
PFO5DA	0.00E+00	0.00E+00	1.60E-06
PMPA	0.00E+00	6.06E-02	2.35E-03
PEPA	0.00E+00	1.26E-02	8.58E-04
PS Acid	0.00E+00	0.00E+00	0.00E+00
Hydro-PS Acid	0.00E+00	2.60E-03	4.87E-05
R-PSDA	3.45E-01	1.38E-02	3.12E-04
Hydrolyzed PSDA	8.41E-02	6.92E-02	0.00E+00
R-PSDCA	0.00E+00	0.00E+00	0.00E+00
NVHOS	1.79E-01	2.38E-03	1.15E-05
EVE Acid	0.00E+00	0.00E+00	0.00E+00
Hydro-EVE Acid	0.00E+00	6.71E-04	1.56E-06
R-EVE	0.00E+00	6.28E-03	1.16E-04
PFECA B	0.00E+00	0.00E+00	0.00E+00
PES	0.00E+00	0.00E+00	0.00E+00
PFECA-G	0.00E+00	0.00E+00	0.00E+00
PFPrA	3.88E-01	8.87E-02	1.69E-03
Total Attachment C[4]	0.00	0.30	0.0057
Total Table3+ (17 compounds)[5]	0.18	0.30	0.0057
Total Table3+ (18 compounds)[6]	0.56	0.39	0.0075
Total Table3+ (21 compounds)	1.0	0.48	0.0079

Table ATT1-13

Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q4 2025

Chemours Fayetteville Works, North Carolina

Pathway Number	4	4A	5	6A
Pathway Name	**Outfall 002[2]**	**Stormwater Treatment System[3]**	**Onsite Groundwater**	**Seep A[3]**
Flow (MG)	**10.47**	**--**	**--**	**--**
Field Sample ID	**CAP4Q25-OUTFALL-002-24-102225**	**--**	**--**	**--**
Sample Date	**10/22/25**	**--**	**--**	**--**
Sample Time	**9:00 AM**	**--**	**--**	**--**
Sample Type	**Composite**	**No Flow**	**--**	**No Flow**
Table 3+ (mg/s) [1]				
HFPO-DA	1.72E-02	0.00E+00	7.26E-03	0.00E+00
PFMOAA	4.04E-03	0.00E+00	2.21E-02	0.00E+00
PFO2HxA	6.88E-03	0.00E+00	1.25E-02	0.00E+00
PFO3OA	6.88E-03	0.00E+00	2.12E-03	0.00E+00
PFO4DA	3.90E-03	0.00E+00	3.63E-04	0.00E+00
PFO5DA	3.07E-03	0.00E+00	0.00E+00	0.00E+00
PMPA	3.72E-03	0.00E+00	5.83E-03	0.00E+00
PEPA	4.08E-03	0.00E+00	1.82E-03	0.00E+00
PS Acid	5.97E-02	0.00E+00	0.00E+00	0.00E+00
Hydro-PS Acid	9.18E-03	0.00E+00	7.70E-05	0.00E+00
R-PSDA	1.40E-01	0.00E+00	3.35E-04	0.00E+00
Hydrolyzed PSDA	3.13E-01	0.00E+00	4.51E-04	0.00E+00
R-PSDCA	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NVHOS	2.77E-02	0.00E+00	2.02E-04	0.00E+00
EVE Acid	4.27E-02	0.00E+00	0.00E+00	0.00E+00
Hydro-EVE Acid	9.64E-03	0.00E+00	6.27E-05	0.00E+00
R-EVE	2.02E-02	0.00E+00	2.33E-04	0.00E+00
PFECA B	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PES	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFECA-G	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFPrA	9.18E-03	0.00E+00	1.38E-02	0.00E+00
Total Attachment C[4]	0.12	0.000	0.052	0.000
Total Table3+ (17 compounds)[5]	0.20	0.000	0.052	0.000
Total Table3+ (18 compounds)[6]	0.21	0.000	0.066	0.000
Total Table3+ (21 compounds)	0.66	0.000	0.067	0.000

Table ATT1-13

Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q4 2025

Chemours Fayetteville Works, North Carolina

Pathway Number	6B	6C	6D	6E
Pathway Name	**Seep B[3]**	**Seep C[3]**	**Seep D[3]**	**Lock and Dam Seep**
Flow (MG)	--	--	--	**3.69E-04**
Field Sample ID	--	--	--	**CAP4Q25-LOCK-DAM-SEEP-102125**
Sample Date	--	--	--	**10/21/25**
Sample Time	--	--	--	**10:45 AM**
Sample Type	**No Flow**	**No Flow**	**No Flow**	**Grab**
Table 3+ (mg/s) [1]				
HFPO-DA	0.00E+00	0.00E+00	0.00E+00	1.02E-04
PFMOAA	0.00E+00	0.00E+00	0.00E+00	4.85E-04
PFO2HxA	0.00E+00	0.00E+00	0.00E+00	2.43E-04
PFO3OA	0.00E+00	0.00E+00	0.00E+00	1.24E-04
PFO4DA	0.00E+00	0.00E+00	0.00E+00	4.53E-05
PFO5DA	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PMPA	0.00E+00	0.00E+00	0.00E+00	6.63E-05
PEPA	0.00E+00	0.00E+00	0.00E+00	2.10E-05
PS Acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hydro-PS Acid	0.00E+00	0.00E+00	0.00E+00	3.40E-06
R-PSDA	0.00E+00	0.00E+00	0.00E+00	5.34E-06
Hydrolyzed PSDA	0.00E+00	0.00E+00	0.00E+00	6.47E-06
R-PSDCA	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NVHOS	0.00E+00	0.00E+00	0.00E+00	6.63E-06
EVE Acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hydro-EVE Acid	0.00E+00	0.00E+00	0.00E+00	3.56E-06
R-EVE	0.00E+00	0.00E+00	0.00E+00	1.94E-06
PFECA B	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PES	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFECA-G	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFPrA	0.00E+00	0.00E+00	0.00E+00	1.78E-04
Total Attachment C[4]	0.000	0.000	0.000	0.0011
Total Table3+ (17 compounds)[5]	0.000	0.000	0.000	0.0011
Total Table3+ (18 compounds)[6]	0.000	0.000	0.000	0.0013
Total Table3+ (21 compounds)	0.000	0.000	0.000	0.0013

Table ATT1-13

Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q4 2025

Chemours Fayetteville Works, North Carolina

Pathway Number	6F	7	8	9
Pathway Name	**Lock and Dam Seep North**	**Outfall 003 Stream**	**Offsite Adjacent and Downstream Groundwater**	**Georgia Branch Creek**
Flow (MG)	**1.71E-04**	**0.26**	**--**	**1.46**
Field Sample ID	**CAP4Q25-LOCK-DAM-NORTH-102125**	**CAP4Q25-OLDOF-2-24-102225**	**--**	**CAP4Q25-GBC-1-102125**
Sample Date	**10/21/25**	**10/22/25**	**--**	**10/21/25**
Sample Time	**10:25 AM**	**11:52 AM**	**--**	**1:30 PM**
Sample Type	**Grab**	**Composite**	**--**	**Grab**
Table 3+ (mg/s) [1]				
HFPO-DA	2.03E-05	2.54E-03	0.00E+00	2.12E-02
PFMOAA	3.38E-05	1.00E-02	0.00E+00	4.30E-03
PFO2HxA	2.33E-05	3.46E-03	0.00E+00	2.63E-02
PFO3OA	3.98E-06	1.50E-03	0.00E+00	2.76E-03
PFO4DA	8.25E-07	6.70E-04	0.00E+00	7.06E-04
PFO5DA	0.00E+00	2.42E-04	0.00E+00	0.00E+00
PMPA	2.10E-05	1.85E-03	0.00E+00	3.46E-02
PEPA	6.68E-06	7.74E-04	0.00E+00	1.35E-02
PS Acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hydro-PS Acid	0.00E+00	1.50E-04	0.00E+00	1.48E-03
R-PSDA	9.75E-07	1.50E-04	1.30E-01	1.99E-03
Hydrolyzed PSDA	0.00E+00	2.08E-04	3.17E-02	0.00E+00
R-PSDCA	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NVHOS	0.00E+00	1.73E-04	6.74E-02	2.18E-04
EVE Acid	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Hydro-EVE Acid	0.00E+00	7.51E-05	0.00E+00	0.00E+00
R-EVE	4.88E-07	6.35E-05	0.00E+00	7.70E-04
PFECA B	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PES	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFECA-G	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PFPrA	2.78E-05	4.39E-03	1.46E-01	2.82E-02
Total Attachment C[4]	0.00011	0.021	0.000	0.10
Total Table3+ (17 compounds)[5]	0.00011	0.022	0.067	0.10
Total Table3+ (18 compounds)[6]	0.00014	0.025	0.21	0.13
Total Table3+ (21 compounds)	0.00014	0.027	0.37	0.13

Table ATT1-13

Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q4 2025

Chemours Fayetteville Works, North Carolina

Pathway Number	Sum of All Pathways
Pathway Name	
Flow (MG)	
Field Sample ID	
Sample Date	
Sample Time	
Sample Type	
Table 3+ (mg/s) [1]	
HFPO-DA	9.05E-02
PFMOAA	1.45E-01
PFO2HxA	1.11E-01
PFO3OA	2.41E-02
PFO4DA	7.80E-03
PFO5DA	3.32E-03
PMPA	1.09E-01
PEPA	3.36E-02
PS Acid	5.97E-02
Hydro-PS Acid	1.35E-02
R-PSDA	6.31E-01
Hydrolyzed PSDA	4.98E-01
R-PSDCA	0.00E+00
NVHOS	2.77E-01
EVE Acid	4.27E-02
Hydro-EVE Acid	1.05E-02
R-EVE	2.77E-02
PFECA B	0.00E+00
PES	0.00E+00
PFECA-G	0.00E+00
PFPrA	6.80E-01
Total Attachment C[4]	0.60
Total Table3+ (17 compounds)[5]	0.93
Total Table3+ (18 compounds)[6]	1.6
Total Table3+ (21 compounds)	2.7

Notes:

1 - Pathways with no flow during the sampling event, or samples with non-detect concentration results are assigned a value of zero for mass discharge (milligrams per second; mg/s).

2 - Total Table 3+ concentrations at the Intake River Water at the Facility are subtracted from Outfall 002 concentrations to compute the mass discharge at Outfall 002.

3 - During the October 2025 sampling event there was no flow exiting the stormwater treatment system and Seeps A, B, C and D. Therefore no sample was collected and no mass loading was calculated for these locations.

4 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA).

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

6 - Total Table 3+ (18 compounds) does not include Perfluoroheptanoic acid (PFHpA), R-PSDA, Hydrolyzed PSDA, and R-EVE.

Abbreviations:

-- - not applicable

MG - million gallons

mg/s - milligrams per second

TABLE ATT1-14
Onsite Groundwater Pathway Mass Discharge Calculation - Q4 2025
Chemours Fayetteville Works, North Carolina

Segment	Primary Well	Sample Date	Segment Length (ft)	Cross-sectional Area of Black Creek Aquifer[1] (ft^2)	Average Thickness of Black Creek Aquifer (ft)	Secondary Paired Well[2]	Primary Well Groundwater Elevation (ft, NAVD88)[3]	Secondary Well Groundwater Elevation (ft, NAVD88)[3]	Difference in Hydraulic Head[3,4] (ft)	Difference in Distance (ft)	Hydraulic Gradient[4] (ft/ft)	Hydraulic Conductivity[5] (ft/sec)
1	PIW-1D	10/9/2025	1,150	13,400	11.7	OW-14	31.00	32.19	-1.19	305.47	0.0039	1.71E-04
2	PIW-3D	10/10/2025	873	11,010	12.6	OW-44	34.40	35.2	-0.80	351.79	0.0023	1.71E-04
3	LTW-02	10/9/2025	875	5,560	6.4	OW-45	37.77	38.02	-0.25	399.66	0.0006	1.02E-04
4	LTW-03	10/15/2025	729	2,800	3.8	OW-46	35.88	37.95	-2.07	510.17	0.0041	1.02E-04
5	PZ-22	10/16/2025	656	15,200	23.2	OW-22	37.79	37.99	-0.20	370.47	0.0005	3.28E-04
6	PIW-7D	10/16/2025	524	16,000	30.5	OW-48	37.83	37.67	0.16	331.98	0	3.28E-04
7	LTW-05	10/15/2025	672	11,800	17.6	OW-25	37.15	37.52	-0.37	398.47	0.0009	1.28E-04
8	OW-28	10/9/2025	594	15,500	26.1	OW-27	38.24	38.46	-0.22	216.60	0.0010	2.59E-04
9	OW-33	10/9/2025	1607	46,300	28.8	OW-30	38.82	38.47	0.35	297.99	0	2.59E-04

			Total Attachment C[6]		Total Table 3+ (17 Compounds)[7]		Total Table 3+ (18 Compounds)[8]		Total Table 3+ (21 Compounds)	
Segment	Primary Well	Sample Date	Concentration[9] (ng/L)	Mass Loading (mg/s)	Concentration[9] (ng/L)	Mass Loading (mg/s)	Concentration[9] (ng/L)	Mass Loading (mg/s)	Concentration[9] (ng/L)	Mass Loading (mg/s)
1	PIW-1D	10/9/2025	34,000	0.0086	34,000	0.0086	41,000	0.0104	41,000	0.0104
2	PIW-3D	10/10/2025	77,000	0.0093	78,000	0.0095	95,000	0.0115	96,000	0.0116
3	LTW-02	10/9/2025	110,000	0.0011	110,000	0.0011	130,000	0.0013	130,000	0.0013
4	LTW-03	10/15/2025	170,000	0.0056	170,000	0.0056	210,000	0.0069	220,000	0.0072
5	PZ-22	10/16/2025	210,000	0.0160	210,000	0.0160	270,000	0.0206	270,000	0.0206
6	PIW-7D	10/16/2025	190,000	0	190,000	0	260,000	0	260,000	0
7	LTW-05	10/15/2025	250,000	0.0099	250,000	0.0099	340,000	0.0135	340,000	0.0135
8	OW-28	10/9/2025	15,000	0.0017	15,000	0.0017	19,000	0.0022	19,000	0.0022
9	OW-33	10/9/2025	28,000	0	28,000	0	35,000	0	35,000	0
		Total	**--**	**0.0523**	**--**	**0.0524**	**--**	**0.0664**	**--**	**0.0668**

Notes:
1 - Cross-sectional areas were previously calculated and documented in Figure ATT3-2 of Geosyntec, 2025a .
2 - Secondary paired well is east of the Barrier Wall remedy and west of the primary well.
3 - Groundwater elevations and difference in hydraulic head calculated from water levels measured on October 7, 2025 (Table A3).
4 - When the secondary well has a higher water level, indicating a river to remedy gradient, a gradient value of zero is assigned to avoid a potential low bias.
5 - Hydraulic conductivity values are based on constant rate pumping test results from extraction wells described in Attachment ATT3 of Geosyntec, 2025a.
6 - Attachment C does not include Perfluoroheptanoic acid (PFHpA).
7 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA.
8 - Total Table 3+ (18 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, and R-EVE.
9 - Individual PFAS Concentrations provided in Table A6.

Abbreviations:
-- - not applicable
ft - feet
ft/ft - feet per foot (dimensionless slope)
ft/sec - feet per second
ft^2 - square feet
mg/s - milligrams per second
ng/L - nanograms per liter
NAVD88 - North American Vertical Datum of 1988

References:
Geosyntec. (2025a). Cape Fear River PFAS Mass Loading Assessment – Second Quarter 2025. Chemours Fayetteville Works. September 2025.
Geosyntec. (2025b). CFR Long-Term Remedy Performance Monitoring Report #10 (Q2 2025). Chemours Fayetteville Works. September 2025.

Appendix B: Supplemental Tables

TABLE B1

Outfall 003 Captured Mass Load by Compound and Time Interval - Q4 2025

Chemours Fayetteville Works, North Carolina

Interval Details					Calculated Captured Mass Load (lbs) [1]																				
Interval ID	Start Date and Time	End Date and Time	Duration (hours)	Total Flow (MG)	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PS Acid	Hydro-PS Acid	R-PSDA	Hydrolyzed PSDA	R-PSDCA	NVHOS	EVE Acid	Hydro-EVE Acid	R-EVE	PES	PFECA B	PFECA-G	Total Table 3+ (17 compounds) [2]
OF003_2025_Q4_1	10/1/25 0:00	10/31/25 23:59	744	13	0.37	1.0	0.39	0.12	0.070	0.039	0.21	0.076	0	0.021	0.011	0.023	0	0.017	0	0.009	0.000	0	0	0	2.3
OF003_2025_Q4_2	11/1/25 0:00	11/30/25 23:59	720	12	0.34	1.2	0.43	0.11	0.069	0.032	0.21	0.080	0	0.021	0.031	0.057	0	0.027	0	0.0086	0.012	0	0	0	2.5
OF003_2025_Q4_3	12/1/25 0:00	12/31/25 23:59	744	12	0.40	1.19	0.43	0.12	0.063	0.036	0.24	0.084	0	0.023	0.017	0.040	0	0.018	0	0.0095	0.0085	0	0	0	2.6
		Total	**36**	**1.1**	**3.3**	**1.2**	**0.34**	**0.20**	**0.11**	**0.66**	**0.24**	**0.0**	**0.065**	**0.058**	**0.120**	**0.0**	**0.062**	**0.0**	**0.027**	**0.020**	**0.0**	**0.0**	**0.0**	**7.4**	

Notes:

1 - The calculated captured mass load is a product of the concentration difference in the influent and the effluent samples and total flow at the influent for the sampling interval.

2 - Total Table 3+ (17 compounds) does not include PFHpA, R-PSDA, Hydrolyzed PSDA, R-EVE, and PFPrA. Where mass loads are equal to 0 lbs, the compound was not detected above the reporting limit.

Abbreviations:

OF003 - previously Old Outfall 002 treatment system
lbs - pounds
MG - million gallons

TABLE B2

Stormwater Treatment System Captured Mass Load by Compound And Date - Q4 2025

Chemours Fayetteville Works, North Carolina

Date[1]	Total Flow (MG)[2]	Calculated Captured Mass Load (lbs) [3,4,5]			
		HFPO-DA	PFMOAA	PMPA	Total of 3 Compounds [6]
10/1/25	0.29	0.084	0.0062	0.011	0.10
10/28/25	0.24	0.064	0.0048	0.011	0.079
10/29/25	0.38	0.10	0.0075	0.017	0.13
10/30/25	0.24	0.064	0.0048	0.011	0.080
11/10/25	0.06	0.018	0.0012	0.0030	0.022
11/11/25	0.21	0.061	0.0039	0.010	0.075
Total	**1.42**	**0.39**	**0.028**	**0.063**	**0.48**

Notes:

1 - Listed dates are days when flow was recorded at the Stormwater Treatment System.

2 - Total daily flows were based on the volume recorded via a totalizer at the Stormwater Treatment System effluent.

3 - The calculated captured mass load is a product of the concentration difference in the influent and the effluent samples and total flow at the effluent for the sampling date.

4 - For days where only flow was recorded, the concentrations from the closest date were used to calculate mass loads.

5 - Data presented are based on Monthly Monitoring Reports submitted to the North Carolina Department of Environmental Quality by Chemours.

6 - Only HFPO-DA, PFMOAA and PMPA are recorded at this location. Thus, the total captured mass load presented here is summed over these three compounds only.

Abbreviations:

lbs - pounds

MG - million gallons

Appendix C: Field Forms

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-BLADEN	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|GRANT WALLACE|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-22-2025	Time:	8:27		

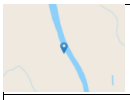
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-CFR-BLADEN-102225	10-22-2025 08:35		7.08	9.28	130.10	17.60	224.05	18.00	Clear	None	--

Sampling Data

Sampling Method:	Peri Pump Grab	Tubing Depth (ft):	6	Distance to River Right:	20
Sampling Location:	Thalweg	Multi Meter Used:	Insitu Aqua Troll	Distance to River Left:	52
Total Depth to Bottom of Channel (ft):	12.5	Multi Meter ID:	1172835	Distance to River (Right/Left) Units:	m

WEATHER CONDITIONS	
Temperature (F):	57
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

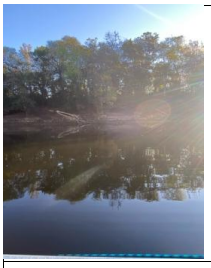
Latitude:	34.7719881381475
Longitude:	-78.7981519517731



GPS Location (if collected)

General Comments:	
Sample Comments:	

River right



River left

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-KINGS	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-28-2025	Time:	12:32		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-CFR-KINGS-102825	10-28-2025 12:55		7.20	8.22	48.60	23.20	198.80	16.56	Clear	No	--

Sampling Data

Sampling Method:	Peri Pump Grab	Tubing Depth (ft):	10	Distance to River Right:	91
Sampling Location:	Thalweg	Multi Meter Used:	Insitu Aqua Troll	Distance to River Left:	10
Total Depth to Bottom of Channel (ft):	20	Multi Meter ID:	1172834	Distance to River (Right/Left) Units:	m

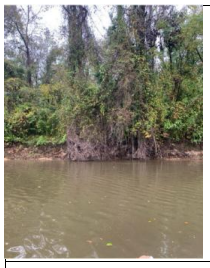
WEATHER CONDITIONS	
Temperature (F):	56
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	11

Latitude:	34.4071685387847
Longitude:	-78.2948956466146

GPS Location (if collected)

General Comments:	
Sample Comments:	

River Right



River Left

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-RM-76	Project Manager:	Tracy Ovbey
Samplers:	GRANT WALLACE|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	08:50		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-CFR-RM-76-102125	10-21-2025 09:05		7.36	8.75	93.70	24.50	271.90	13.91	Clear	No	--

Sampling Data

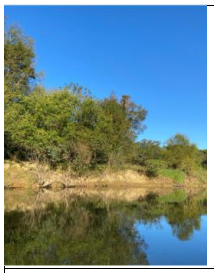
Sampling Method:	Peri Pump Grab	Tubing Depth (ft):	10	Distance to River Right:	24
Sampling Location:	Thalweg	Multi Meter Used:	Insitu Aqua Troll	Distance to River Left:	62
Total Depth to Bottom of Channel (ft):	20	Multi Meter ID:	1172834	Distance to River (Right/Left) Units:	m

WEATHER CONDITIONS	
Temperature (F):	52
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	5

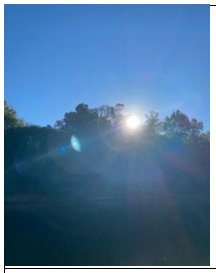
Latitude:	34.8540470260046
Longitude:	-78.8270398256528

GPS Location (if collected)

General Comments:	
Sample Comments:	



River right



River left

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|GRANT WALLACE|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-22-2025	Time:	10:24		

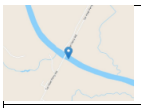
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-CFR-TARHEEL-24-102325	10-23-2025	02:48	7.14	8.49	150.10	24.60	211.70	20.99	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-22-2025 03:48	Multi Meter ID:	1172835
ISCO End Date and Time:	10-23-2025 02:48		

WEATHER CONDITIONS	
Temperature (F):	58
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Longitude:	34.744919459899
	-78.7851183915251



GPS Location (if collected)

General Comments:	
Sample Comments:	

ISCO

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|GRANT WALLACE|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-22-2025	Time:	09:56		

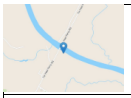
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-CFR-TARHEEL-102225	10-22-2025 10:10		7.15	8.86	138.80	18.94	224.00	20.15	Clear with particulates	No	

Sampling Data

Sampling Method:	Peri Pump Grab	Tubing Depth (ft):	8	Distance to River Right:	43
Sampling Location:	Thalweg	Multi Meter Used:	Insitu Aqua Troll	Distance to River Left:	27
Total Depth to Bottom of Channel (ft):	16	Multi Meter ID:	1172835	Distance to River (Right/Left) Units:	m

WEATHER CONDITIONS	
Temperature (F):	64
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude: 34.7444624594741
Longitude: -78.7851438090215



GPS Location (if collected)

General Comments:	
Sample Comments:	

River right

River left

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	GBC-1	Project Manager:	Tracy Ovbey
Samplers:	GRANT WALLACE|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	14:18		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-GBC-1-102125	10-21-2025	14:30	4.45	8.50	296.80	15.45	217.50	19.73	Clear	None	--

Sampling Data

Sampling Method:	Bottle Grab	Multi Meter Used:	Insitu Aqua Troll	Flow Rate:	See table
Water Quality Condition:	--	Multi Meter ID:	1172834	Flow Rate Units:	ft/s

WEATHER CONDITIONS	
Temperature (F):	72
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8148107687461
Longitude:	-78.821310397499

GPS Location (if collected)

Sample site

General Comments:	See Flow Sheet for Flow Rate
Sampling Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	Lock and Dam North	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|GRANT WALLACE|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	11:16		

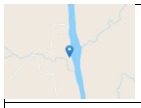
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-LOCK-DAM-NORTH-102125	10-21-2025 11:25		6.12	5.60	178.50	28.30	426.20	22.54	Clear with particles	None	--

Sampling Data

Sampling Method:	Bottle Grab	Multi Meter Used:	Insitu Aqua Troll	Flow Rate:	0.45
Water Quality Condition:	--	Multi Meter ID:	1172834	Flow Rate Units:	L/min

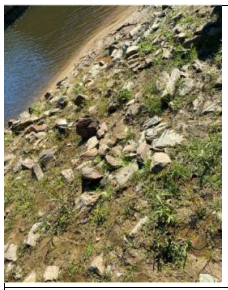
WEATHER CONDITIONS	
Temperature (F):	65
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Latitude:	34.83383626748113
Longitude:	-78.82354918070335



GPS Location (if collected)

Sample site



Sample site

General Comments:	
Sampling Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	Lock-Dam Seep	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	11:31		

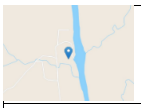
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-LOCK-DAM-SEEP-102125	10/21/2025	11:40	6.67	2.30	-58.50	43.60	216.50	18.27	Clear with Particles	Yes, rotten egg/river odor	--

Sampling Data

Sampling Method:	Bottle Grab	Multi Meter Used:	Insitu Aqua Troll	Flow Rate:	0.97
Water Quality Condition:	--	Multi Meter ID:	1172834	Flow Rate Units:	L/min

WEATHER CONDITIONS	
Temperature (F):	65
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Latitude:	34.8343034483446
Longitude:	-78.8242513843164



GPS Location (if collected)

Flow site

Sample point

General Comments:	
Sampling Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	OLDOF-2	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	12:25		

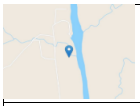
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-OLDOF-2-24-102225	10-22-2025 11:52		7.60	8.55	8.60	17.04	191.30	21.40	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-21-2025 12:52	Multi Meter ID:	706770
ISCO End Date and Time:	10-22-2025 11:52		

WEATHER CONDITIONS	
Temperature (F):	72
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	34.8321232478452
Longitude:	-78.8238301199759



GPS Location (if collected)

General Comments:	Disassembled ISCO found inside creek when checking on unit, possibly tampered with by people hunting in area. Unit was not operating correctly and was replaced with another. New start time of 12:52
Sample Comments:	

Replaced ISCO

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	OUTFALL 002	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	11:39		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-OUTFALL-002-24-102225	10-22-2025 09:00		7.89	9.31	9.80	22.50	218.50	20.61	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-21-2025 10:00	Multi Meter ID:	706770
ISCO End Date and Time:	10-22-2025 09:00		

WEATHER CONDITIONS	
Temperature (F):	66
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Latitude:	34.8383205061851
Longitude:	-78.8286282747885

GPS Location (if collected)

General Comments:	
Sample Comments:	

ISCO

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	RIVER WATER INTAKE	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	09:33		

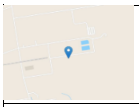
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
RIVER-WATER-INTAKE-21-102225	10-22-2025	04:06	7.73	8.72	-55.50	24.80	167.40	18.23	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-21-2025 08:06	Multi Meter ID:	706770
ISCO End Date and Time:	10-22-2025 04:06		

WEATHER CONDITIONS	
Temperature (F):	51
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	34.8433642410669
Longitude:	-78.8356024083312



GPS Location (if collected)

General Comments:	Power failed and restored for samples 17-21, samples still collected; Full power failure for samples 22-24 - samples not collected. 21 of 24 samples collected
Sample Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-A	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	15:02		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
--	--		--	--	--	--	--	--	--	--	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	--
ISCO Start Date and Time:	--	Multi Meter ID:	--
ISCO End Date and Time:	--		

WEATHER CONDITIONS	
Temperature (F):	74
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8452460697362
Longitude:	-78.8253419106511

GPS Location (if collected)

General Comments:	No flow to SEEP A, no sample collected
Sample Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-B	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	14:45		

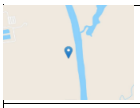
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
--	--		--	--	--	--	--	--	--	--	--

Sampling Data

Sampling Method:	--	Multi Meter Used:	--
ISCO Start Date and Time:	--	Multi Meter ID:	--
ISCO End Date and Time:	--		

WEATHER CONDITIONS	
Temperature (F):	73
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8421547748474
Longitude:	-78.8252042793472



GPS Location (if collected)

General Comments:	No flow to SEEP B, no sample collected
Sample Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-C	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	14:41		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
--	--		--	--	--	--	--	--	--	--	--

Sampling Data

Sampling Method:	--	Multi Meter Used:	--
ISCO Start Date and Time:	-	Multi Meter ID:	--
ISCO End Date and Time:	--		

WEATHER CONDITIONS	
Temperature (F):	73
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8384468723413
Longitude:	-78.8244809211035

GPS Location (if collected)

General Comments:	No flow to SEEP C, no sample collected
Sample Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-D	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	14:36		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
--	--		--	--	--	--	--	--	--	--	--

Sampling Data

Sampling Method:	--	Multi Meter Used:	--
ISCO Start Date and Time:	--	Multi Meter ID:	--
ISCO End Date and Time:	--		

WEATHER CONDITIONS	
Temperature (F):	73
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.8372778063964
Longitude:	-78.8242919091869

GPS Location (if collected)

General Comments:	No flow to Seep D, no sample collected
Sample Comments:	

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	WC-1	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART|	Sampling Event:	Quarterly CAP	Event Type:	Sampling
Date:	10-21-2025	Time:	10:53		

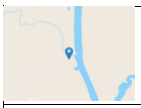
Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
				mg/L	mV	NTU	µS/cm	°C			
CAP4Q25-WC-1-24-102225	10-22-2025 07:00		7.85	8.95	40.50	25.70	149.50	16.87	Clear with particles	No	MSD/MS/DUP

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-21-2025 08:00	Multi Meter ID:	706770
ISCO End Date and Time:	10-22-2025 07:00		

WEATHER CONDITIONS	
Temperature (F):	58
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	34.8511701607444
Longitude:	-78.8279604676412



GPS Location (if collected)

General Comments:	QAQC performed on this sample location
Sample Comments:	

ISCO

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	BLADEN-1DR	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 42
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-08-2025 Time: 14:05

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 4.414

Initial Depth to Water (ft.): 19.81 Depth to Well Bottom (ft.): 47.4

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
14:25	20.45	300.00	1500.00	5.76	0.35	-85.70	26.40	70.00	19.90	Clear with particulates	Eggy	
14:30	20.45	300.00	1500.00	5.76	0.31	-90.60	24.60	70.00	20.00	Clear with particulates	Eggy	
14:35	20.45	300.00	1500.00	5.8	0.23	-104.50	26.50	71.40	20.00	Clear with particulates	Eggy	
14:40	20.45	300.00	1500.00	5.8	0.19	-106.30	22.20	71.20	19.90	Clear with particulates	Eggy	
14:45	20.45	300.00	1500.00	5.77	0.15	-104.00	21.40	70.80	20.00	Clear with particulates	Eggy	
14:50	20.45	300.00	1500.00	5.76	0.13	-102.00	20.40	70.70	20.00	Clear with particulates	Eggy	
14:55	20.45	300.00	1500.00	5.74	0.11	-99.20	13.78	70.60	19.90	Clear	Eggy	
15:00	20.45	300.00	1500.00	5.73	0.10	-98.90	13.10	70.60	19.90	Clear	Eggy	
15:05	20.45	300.00	1500.00	5.7	0.10	-95.80	11.31	70.60	19.80	Clear	Eggy	

Screen Interval: 37-47

Sampling Data

Method: Low Flow Date: 10-08-2025 Time: 15:05
Field Filtered: No

Purge Start Time: 14:20
Total Volume Purged (mL): 13500

Field Parameters

STABILIZED PARAMETERS	
pH	5.70
Spec. Cond.(µS/cm)	70.60
Turbidity (NTU)	11.31
Temp.(°C)	19.80
DO (mg/L)	0.10
ORP (mV)	-95.80

Sample ID: CAP4Q25-BLADEN-1DR-100825
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	70
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-01	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 22
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-13-2025 Time: 11:37

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.651

Initial Depth to Water (ft.): 18.39 Depth to Well Bottom (ft.): 28.71

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
11:55	20.20	280.00	1400.00	3.76	0.45	191.90	11.30	115.80	18.42	Clear	No	
12:00	21.03	160.00	800.00	3.69	1.81	250.80	23.10	113.80	18.48	Clear	No	Reduced flow to 160 mL/min @ 1200
12:05	21.54	160.00	800.00	3.67	0.54	258.80	23.40	115.40	18.32	Clear	No	
12:10	21.91	160.00	800.00	3.71	2.25	269.60	18.90	114.60	18.35	Clear	No	
12:15	22.10	160.00	800.00	3.7	1.96	287.10	23.40	116.60	18.34	Clear	No	
12:20	22.30	160.00	800.00	3.73	0.49	293.10	26.70	117.40	18.27	Clear	No	Lowered sample tubing to 23ft
12:25	22.55	160.00	800.00	3.83	2.21	294.50	16.90	116.20	18.35	Clear	No	
12:30	22.65	160.00	800.00	3.84	2.01	298.40	13.30	116.70	18.33	Clear	No	
12:35	22.65	160.00	800.00	3.86	2.25	302.00	10.00	116.80	18.33	Clear	No	
12:40	22.68	160.00	800.00	3.89	1.90	308.20	8.77	116.90	18.34	Clear	No	
12:45	22.30	160.00	800.00	3.95	1.90	308.20	7.59	117.00	18.56	Clear	No	Noticed a small leak in Insitu silicone, changed silicone
12:50	22.35	160.00	800.00	3.92	1.85	311.40	7.62	117.30	18.36	Clear	No	

Screen Interval: 11 - 26

Sampling Data

Method: Low Flow Date: 10-13-2025 Time: 12:50
Field Filtered: No

Purge Start Time: 11:50
Total Volume Purged (mL): 10200

Field Parameters

STABILIZED PARAMETERS	
pH	3.92
Spec. Cond.(µS/cm)	117.30
Turbidity (NTU)	7.62
Temp.(°C)	18.36
DO (mg/L)	1.85
ORP (mV)	311.40

Sample ID: CAP4Q25-LTW-01-101325
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	63
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	12

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-02	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 33
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-09-2025 Time: 13:03

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 4.314

Initial Depth to Water (ft.): 13.7 Depth to Well Bottom (ft.): 40.66

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
13:25	13.80	260.00	1300.00	4.69	0.10	194.70	24.40	105.10	19.27	Clear	No	
13:30	13.80	260.00	1300.00	4.66	0.08	175.60	26.10	108.40	19.22	Clear	No	
13:35	13.80	260.00	1300.00	4.66	0.06	161.20	27.10	110.10	19.16	Clear with particles	No	
13:40	13.80	210.00	1050.00	4.68	0.06	139.70	23.30	110.60	19.27	Clear	No	@13:37 Changed flow to 210 mL/min
13:45	13.80	210.00	1050.00	4.68	0.05	129.90	21.20	110.80	19.30	Clear	No	
13:50	13.80	210.00	1050.00	4.68	0.04	123.90	20.30	111.10	19.36	Clear	No	
13:55	13.80	210.00	1050.00	4.66	0.03	119.10	20.50	111.30	19.34	Clear	No	
14:00	13.80	210.00	1050.00	4.66	0.02	115.70	19.84	111.50	19.35	Clear	No	
14:05	13.80	210.00	1050.00	4.66	0.02	112.70	11.72	111.70	19.57	Clear	No	
14:10	13.80	210.00	1050.00	4.66	0.01	111.10	9.90	111.50	19.51	Clear	No	
14:15	13.80	210.00	1050.00	4.66	0.01	109.80	8.84	111.50	19.45	Clear	No	
14:20	13.80	210.00	1050.00	4.66	0.08	107.60	7.77	111.70	19.51	Clear	No	
14:25	13.80	210.00	1050.00	4.66	0.00	104.10	6.36	111.90	19.66	Clear	No	
14:30	13.80	210.00	1050.00	4.65	0.00	102.80	6.77	111.80	19.47	Clear	No	
14:35	13.80	210.00	1050.00	4.66	0.00	101.30	5.32	111.90	19.75	Clear	No	

Screen Interval: 28 - 38

Sampling Data

Purge Start Time: 13:20
Method: Low Flow Date: 10-09-2025 Time: 14:35 Total Volume Purged (mL): 16500
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	4.66
Spec. Cond.(µS/cm)	111.90
Turbidity (NTU)	5.32
Temp.(°C)	19.75
DO (mg/L)	0.00
ORP (mV)	101.30

Sample ID:	CAP4Q25-LTW-02-100925
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	72
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-03	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth:	25				
Pump Loc:	within screen				
Method:	Peristaltic Pump	Date:	10-15-2025	Time:	11:43

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume =	2.685		
Initial Depth to Water (ft.):	16.01	Depth to Well Bottom (ft.):	32.79

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
12:15	16.65	400.00	2000.00	4.4	0.23	170.40	42.60	105.40	10.04	Clear with particles	No	
12:20	16.85	400.00	2000.00	4.38	0.14	193.20	37.60	103.60	18.06	Clear with particles	No	
12:25	16.98	400.00	2000.00	4.39	0.11	207.90	29.70	102.70	18.09	Clear with particles	No	
12:30	17.06	400.00	2000.00	4.41	0.08	213.50	27.80	101.70	18.04	Clear with particles	No	
12:35	17.10	400.00	2000.00	4.43	0.07	216.30	23.70	101.50	18.25	Clear with particles	No	
12:40	17.10	400.00	2000.00	4.43	0.07	222.00	22.60	101.30	18.21	Clear with particles	No	
12:45	17.10	400.00	2000.00	4.44	0.07	223.50	23.00	101.00	18.20	Clear with particles	No	

Screen Interval: 15 - 30

Sampling Data

Method:	Low Flow	Date:	10-15-2025	Time:	12:45
Field Filtered:	No				

Purge Start Time: 12:10

Total Volume Purged (mL): 14000

Field Parameters

STABILIZED PARAMETERS	
pH	4.44
Spec. Cond.(µS/cm)	101.00
Turbidity (NTU)	23.00
Temp.(°C)	18.20
DO (mg/L)	0.07
ORP (mV)	223.50

Sample ID:	CAP4Q25-LTW-03-101525
DuplicateID:	CAP4Q25-LTW-03-101525-D
QA/QC:	Dup|MS|MSD

WEATHER CONDITIONS	
Temperature (F):	70
Sky:	Sunny
Precipitation:	None
Wind (mph)	14

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-04	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 21
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-16-2025 Time: 14:05

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 2.394

Initial Depth to Water (ft.): 13.42 Depth to Well Bottom (ft.): 28.38

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
14:15	14.60	240.00	1200.00	4.77	0.19	182.70	44.10	92.07	19.15	Clear with particulates	No	
14:20	15.20	220.00	1100.00	4.91	0.09	184.50	40.50	88.46	19.11	Clear with particulates	No	Reduced to 220mL/min at 1421
14:25	15.28	220.00	1100.00	5.14	0.06	158.00	33.70	85.08	19.08	Clear with particulates	No	
14:30	15.34	220.00	1100.00	5.2	0.05	146.20	30.00	84.65	19.09	Clear with particulates	No	
14:35	15.38	220.00	1100.00	5.23	0.03	139.30	27.90	84.66	19.20	Clear with particulates	No	
14:40	15.40	220.00	1100.00	5.23	0.03	137.80	28.70	84.68	19.22	Clear with particulates	No	
14:45	15.43	220.00	1100.00	5.26	0.02	133.50	25.10	84.20	19.17	Clear with particulates	No	
14:50	15.44	220.00	1100.00	5.25	0.02	134.00	24.70	84.43	19.09	Clear with particulates	No	
14:55	15.44	220.00	1100.00	5.21	0.02	136.30	24.10	85.34	19.21	Clear with particulates	No	

Screen Interval: 12 - 27

Sampling Data

Purge Start Time: 14:10
Method: Low Flow Date: 10-16-2025 Time: 14:55 Total Volume Purged (mL): 10000
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	5.21
Spec. Cond.(µS/cm)	85.34
Turbidity (NTU)	24.10
Temp.(°C)	19.21
DO (mg/L)	0.02
ORP (mV)	136.30

Sample ID:	CAP4Q25-LTW-04-101625
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	71
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-05	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 40
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-15-2025 Time: 13:14

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 5.32

Initial Depth to Water (ft.): 13.93 Depth to Well Bottom (ft.): 47.18

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
13:45	14.36	360.00	1800.00	4.56	0.06	94.70	81.80	121.70	20.40	Cloudy	No	No
13:50	14.37	360.00	1800.00	4.47	0.04	87.20	77.60	121.70	20.31	Cloudy	No	
13:55	14.32	360.00	1800.00	4.54	0.04	73.10	88.60	121.20	20.45	Cloudy	No	
13:00	14.32	360.00	-19800.00	4.53	0.03	68.50	74.10	121.80	20.47	Cloudy	No	
14:05	14.32	360.00	23400.00	4.53	0.03	67.00	52.40	122.00	20.32	Cloudy	No	
14:10	14.32	360.00	1800.00	4.54	0.02	64.40	44.00	122.50	20.47	Clear with particulates	No	
14:15	14.32	360.00	1800.00	4.55	0.02	66.10	32.30	122.20	20.58	Clear with particulates	No	
14:20	14.32	360.00	1800.00	4.58	0.01	65.00	29.90	123.40	20.56	Clear with particulates	No	
14:25	14.32	360.00	1800.00	4.6	0.01	62.30	25.80	124.30	20.49	Clear with particulates	No	
14:30	14.32	360.00	1800.00	4.62	0.01	60.90	24.50	124.00	20.53	Clear with particulates	No	

Screen Interval: 25 - 40

Sampling Data

Purge Start Time: 13:40
Method: Low Flow Date: 10-15-2025 Time: 14:30 Total Volume Purged (mL): 18000
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	4.62
Spec. Cond.(µS/cm)	124.00
Turbidity (NTU)	24.50
Temp.(°C)	20.53
DO (mg/L)	0.01
ORP (mV)	60.90

Sample ID: CAP4Q25-LTW-05-101525
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	73
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	OW-28	Well Diameter:	2 Inches
Samplers:	BROCK SHATTUCK|DEBORAH AYERS	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 28
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-09-2025 Time: 14:41

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 3.71

Initial Depth to Water (ft.): 10.33 Depth to Well Bottom (ft.): 33.52

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
14:55	10.70	350.00	700.00	4.12	0.50	152.50	34.80	49.26	19.49	Clear with particulates	No	
15:00	10.72	350.00	1750.00	4.01	0.18	160.40	28.10	49.46	19.07	Clear with particulates	No	
15:05	10.74	350.00	1750.00	3.88	0.12	162.00	10.72	49.45	18.94	Clear	No	
15:10	10.76	350.00	1750.00	3.77	0.09	163.80	8.38	49.40	19.08	Clear	No	
15:15	10.77	350.00	1750.00	3.71	0.07	163.10	7.08	49.45	19.28	Clear	No	
15:20	10.77	350.00	1750.00	3.67	0.07	162.40	3.40	49.36	19.08	Clear	No	
15:25	10.78	350.00	1750.00	3.65	0.06	161.40	1.82	49.31	18.61	Clear	No	
15:30	10.78	350.00	1750.00	3.63	0.06	160.80	4.80	49.32	18.65	Clear	No	
15:35	10.79	350.00	1750.00	3.6	0.04	159.90	0.92	49.35	18.69	Clear	No	
15:40	10.79	350.00	1750.00	3.58	0.04	160.00	0.69	49.32	18.92	Clear	No	
15:45	10.80	350.00	1750.00	3.57	0.04	158.70	0.67	49.36	19.14	Clear	No	

Screen Interval: 20 - 30

Sampling Data

Purge Start Time: 14:53
Method: Low Flow Date: 10-09-2025 Time: 15:45 Total Volume Purged (mL): 18200
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	3.57
Spec. Cond.(µS/cm)	49.36
Turbidity (NTU)	0.67
Temp.(°C)	19.14
DO (mg/L)	0.04
ORP (mV)	158.70

Sample ID: CAP4Q25-OW-28-100925
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	72
Sky:	Sunny
Precipitation:	None
Wind (mph)	14

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	OW-33	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 27
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-09-2025 Time: 14:56

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 3.552

Initial Depth to Water (ft.): 9.8 Depth to Well Bottom (ft.): 32

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
15:10	9.81	300.00	1500.00	4.23	0.10	248.70	27.00	69.10	20.54	Clear with particulates	No	
15:15	9.84	300.00	1500.00	4.142	0.07	255.50	24.30	69.32	20.33	Clear with particulates	No	
15:20	9.84	300.00	1500.00	4.146	0.04	256.80	23.20	69.28	20.23	Clear with particles	No	
15:25	9.84	300.00	1500.00	4.209	0.04	254.80	24.00	69.04	20.02	Clear with particles	No	
15:30	9.84	300.00	1500.00	4.257	0.04	251.30	22.70	68.97	20.26	Clear with particulates	No	
15:35	9.84	300.00	1500.00	4.295	0.03	249.40	22.00	69.10	20.33	Clear with particulates	No	
15:40	9.84	300.00	1500.00	4.337	0.03	248.80	20.90	68.98	20.23	Clear with particulates	No	
15:45	9.84	300.00	1500.00	4.338	0.02	249.30	20.50	68.95	20.25	Clear with particulates	No	
15:50	9.84	300.00	1500.00	4.334	0.02	250.30	20.60	69.12	19.99	Clear with particulates	No	
15:55	9.84	240.00	1200.00	4.305	0.02	252.90	20.20	69.14	20.23	Clear with particulate	No	@ 1552 flow rate changed to 240mL/min
16:00	9.84	240.00	1200.00	4.316	0.02	255.20	17.97	69.14	20.41	Clear	No	
16:05	9.84	240.00	1200.00	4.301	0.02	256.50	12.31	69.17	20.31	Clear	No	
16:10	9.84	240.00	1200.00	4.307	0.02	256.90	11.52	69.11	20.17	Clear	No	

Screen Interval: 19 - 29

Sampling Data

Method: Low Flow Date: 10-09-2025 Time: 16:10
Field Filtered: No

Purge Start Time: 15:05
Total Volume Purged (mL): 18300

Field Parameters

STABILIZED PARAMETERS	
pH	4.31
Spec. Cond.(µS/cm)	69.11
Turbidity (NTU)	11.52
Temp.(°C)	20.70
DO (mg/L)	0.02
ORP (mV)	256.90

Sample ID:	CAP4Q25-OW-33-100925
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	66
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-1D	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 28
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-09-2025 Time: 10:57

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.69

Initial Depth to Water (ft.): 21.19 Depth to Well Bottom (ft.): 31.75

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
11:10	21.24	200.00	1000.00	3.51	1.58	458.50	240.00	272.60	18.65	Hazy	No	
11:15	21.24	200.00	1000.00	3.5	1.44	468.00	293.00	271.60	18.70	Hazy	No	
11:20	21.24	200.00	1000.00	3.5	1.36	481.30	134.00	271.70	18.70	Hazy	No	
11:25	21.24	200.00	1000.00	3.5	1.33	482.50	101.00	271.10	18.74	Hazy	No	
11:30	21.24	200.00	1000.00	3.5	1.32	488.10	69.50	270.80	18.74	Hazy	No	
11:35	21.24	200.00	1000.00	3.5	1.31	490.70	49.70	271.60	18.67	Clear	No	
11:40	21.24	200.00	1000.00	3.51	1.30	490.30	38.00	271.10	18.70	Clear	No	
11:45	21.24	200.00	1000.00	3.51	1.30	494.50	28.90	271.60	18.77	Clear	No	
11:50	21.24	200.00	1000.00	3.512	1.31	497.50	26.40	272.50	18.75	Clear	No	
11:55	21.24	200.00	1000.00	3.51	1.32	495.40	25.30	272.80	18.80	Clear	No	
12:00	21.24	200.00	1000.00	3.51	1.30	497.00	23.30	271.90	18.83	Clear	No	
12:05	21.24	200.00	1000.00	3.52	1.29	495.30	22.10	272.00	18.87	Clear	No	
12:10	21.24	200.00	1000.00	3.51	1.32	497.10	21.00	272.80	18.86	Clear	No	
12:15	21.24	200.00	1000.00	3.52	1.28	497.10	20.30	271.70	18.84	Clear	No	
12:20	21.24	200.00	1000.00	3.52	1.25	496.70	17.81	272.30	18.89	Clear	No	
12:25	21.24	200.00	1000.00	3.52	1.31	499.80	15.34	274.50	18.92	Clear	No	
12:30	21.24	200.00	1000.00	3.52	1.31	498.40	14.96	273.00	19.00	Clear	No	

Screen Interval: 25 - 30

Sampling Data

Purge Start Time: 11:05
Method: Low Flow Date: 10-09-2025 Time: 12:30 Total Volume Purged (mL): 17000
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	3.52
Spec. Cond.(µS/cm)	273.00
Turbidity (NTU)	14.96
Temp.(°C)	19.00
DO (mg/L)	1.31
ORP (mV)	498.40

Sample ID:	CAP4Q25-PIW-1D-100925
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	66
Sky:	Sunny
Precipitation:	None
Wind (mph)	15

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-1S	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 29
Pump Loc: bottom of well
Method: Peristaltic Pump Date: 10-09-2025 Time: 10:23

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 0.046

Initial Depth to Water (ft.): 21.65 Depth to Well Bottom (ft.): 21.94

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:50	--	100.00	500.00	--	--	--	--	--	--	--	--	Well dry@ 10:53 , unable to collect parameters or sample.

Screen Interval: 8-18

Sampling Data

Purge Start Time: 10:45
Method: Low Flow Date: 10-09-2025 Time: -- Total Volume Purged (mL): 500
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	--
Spec. Cond.(µS/cm)	--
Turbidity (NTU)	--
Temp.(°C)	--
DO (mg/L)	--
ORP (mV)	--

Sample ID:	--
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	62
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	13

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-3D	Well Diameter:	2 Inches
Samplers:	BRANDON WEIDNER|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 24
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-10-2025 Time: 08:56

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.232

Initial Depth to Water (ft.): 19.1 Depth to Well Bottom (ft.): 26.8

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
09:20	19.26	300.00	1500.00	4.28	0.13	133.70	21.40	97.45	17.65	Clear	No	
09:25	19.25	300.00	1500.00	4.23	0.11	135.60	19.12	97.45	17.64	Clear	No	
09:30	19.25	300.00	1500.00	4.12	0.08	139.10	15.76	96.93	17.66	Clear	No	
09:35	19.25	300.00	1500.00	4.08	0.07	145.10	7.80	96.90	17.63	Clear	No	
09:40	19.25	300.00	1500.00	4.07	0.07	142.50	3.99	96.49	17.67	Clear	No	
09:45	19.25	300.00	1500.00	4.03	0.06	142.80	3.93	96.20	17.74	Clear	No	
09:50	19.25	300.00	1500.00	4.08	0.06	141.50	8.67	95.49	17.72	Clear	No	

Screen Interval: 20 - 25

Sampling Data

Purge Start Time: 09:15
Method: Low Flow Date: 10-10-2025 Time: 09:50 Total Volume Purged (mL): 10500
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	4.08
Spec. Cond.(µS/cm)	95.49
Turbidity (NTU)	8.67
Temp.(°C)	17.72
DO (mg/L)	0.06
ORP (mV)	141.50

Sample ID: CAP4Q25-PIW-3D-101025
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	59
Sky:	Cloudy
Precipitation:	None
Wind (mph)	10

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-7D	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 35
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-16-2025 Time: 09:58

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 4.118

Initial Depth to Water (ft.): 11.31 Depth to Well Bottom (ft.): 37.05

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:20	11.38	340.00	0.00	4.64	0.11	53.90	57.50	92.73	17.16	Clear with particulates	Slightly eggy	
10:25	11.39	340.00	1700.00	4.71	0.08	35.30	36.20	92.13	17.19	Clear with particulates	Slightly eggy	
10:30	11.39	340.00	1700.00	4.73	0.06	20.20	31.10	91.78	17.22	Clear with particulates	Slightly eggy	
10:35	11.39	340.00	1700.00	4.72	0.04	13.10	25.40	91.87	17.21	Clear with particulates	Eggy	
10:40	11.39	340.00	1700.00	4.71	0.03	8.40	22.90	92.08	17.27	Clear with particulates	Eggy	
10:45	11.39	340.00	1700.00	4.69	0.03	5.60	21.20	92.79	17.27	Clear	Eggy	
10:50	11.39	340.00	1700.00	4.69	0.04	2.60	21.20	93.37	17.40	Clear	Eggy	
10:55	11.39	340.00	1700.00	4.71	0.01	-0.30	20.10	93.55	17.37	Clear	Eggy	
11:00	11.39	340.00	1700.00	4.71	0.01	-2.40	15.45	93.81	17.38	Clear	Eggy	
11:05	11.39	340.00	1700.00	4.71	0.00	-4.80	15.43	93.91	17.45	Clear	Eggy	
11:10	11.39	340.00	1700.00	4.75	0.00	-6.70	17.14	94.30	17.50	Clear	Eggy	
11:15	11.39	340.00	1700.00	4.74	0.00	-8.40	16.66	94.33	17.45	Clear	Eggy	
11:20	11.39	340.00	1700.00	4.72	0.00	-9.70	12.63	94.54	17.48	Clear	Eggy	
11:25	11.39	340.00	1700.00	4.74	0.00	-10.80	12.02	94.91	17.50	Clear	Eggy	
11:30	11.39	340.00	340.00	4.72	0.00	-11.70	14.76	95.38	17.46	Clear	Eggy	
11:35	11.39	340.00	1700.00	4.71	0.00	-12.50	10.75	95.83	17.51	Clear	Eggy	
11:40	11.39	340.00	1700.00	4.73	0.00	-13.00	9.97	96.41	17.54	Clear	Eggy	
11:45	11.39	340.00	1700.00	4.76	0.00	-13.40	9.66	96.43	17.53	Clear	Eggy	

Screen Interval: 29 - 34

Sampling Data

Method: Low Flow Date: 10-16-2025 Time: 11:45
Field Filtered: No

Purge Start Time: 10:15
Total Volume Purged (mL): 27540

Field Parameters

STABILIZED PARAMETERS	
pH	4.76
Spec. Cond.(µS/cm)	96.43
Turbidity (NTU)	9.66
Temp.(°C)	17.53
DO (mg/L)	0.00
ORP (mV)	-13.40

Sample ID: CAP4Q25-PIW-7D-101625
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	62
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

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RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-7S	Well Diameter:	2 Inches
Samplers:	BROCK SHATTUCK|DEBORAH AYERS	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 15
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-09-2025 Time: 13:17

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.491

Initial Depth to Water (ft.): 10.97 Depth to Well Bottom (ft.): 20.29

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
13:35	11.29	220.00	1100.00	5.12	0.17	65.50	24.80	118.80	20.04	Clear with particulate	No	
13:40	11.35	220.00	1100.00	4.97	0.11	74.20	21.20	118.80	19.74	Clear with particulate	No	
13:45	11.38	220.00	1100.00	4.76	0.09	87.60	21.10	119.60	19.64	Clear with particulate	No	
13:50	11.40	220.00	1100.00	4.78	0.07	84.30	21.30	119.50	19.40	Clear	No	
13:55	11.42	220.00	1100.00	4.96	0.06	64.10	11.03	121.90	19.41	Clear	No	
14:00	11.44	220.00	1100.00	5.05	0.05	46.50	7.81	127.00	19.36	Clear	No	
14:05	11.44	220.00	1100.00	5.06	0.04	41.70	5.69	128.70	19.17	Clear	No	
14:10	11.44	220.00	1100.00	5.09	0.03	37.80	11.49	129.30	19.16	Clear	No	
14:15	11.44	220.00	1100.00	5.07	0.03	37.20	3.47	129.80	19.13	Clear	No	
14:20	11.44	220.00	1100.00	5.06	0.03	36.40	3.02	131.20	18.98	Clear	No	

Screen Interval: 7 - 17

Sampling Data

Purge Start Time: 13:30
Method: Low Flow Date: 10-09-2025 Time: 14:20 Total Volume Purged (mL): 11000
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	5.06
Spec. Cond.(µS/cm)	131.20
Turbidity (NTU)	3.02
Temp.(°C)	18.98
DO (mg/L)	0.03
ORP (mV)	36.40

Sample ID: CAP4Q25-PIW-7S-100925
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	72
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-04	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: --
Pump Loc: --
Method: Bailer Date: 10-08-2025 Time: 09:30

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 0.213

Initial Depth to Water (ft.): 29.48 Depth to Well Bottom (ft.): 30.81

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
09:35	29.48		0.00	3.38	5.01	362.60	42.00	529.00	19.90	Cloudy	No	purged 880 mL
15:58	29.46		0.00	3.27	5.11	396.70	128.00	611.00	21.30	Hazy	No	purged 670mL
09:25	29.84		0.00	3.1	7.11	423.90	23.40	646.90	18.73	Clear	No	purged 540mL
16:03	29.43		0.00	3.16	3.96	427.00	31.00	671.00	20.24	Clear	No	purged 860 mL
09:17	28.45		0.00	2.96	3.73	441.70	28.00	743.60	18.51	Clear	No	purged 955mL
11:20	29.61		0.00	3.06	5.39	404.50	111.00	796.70	19.47	Cloudy	No	purged 130mL

Screen Interval: 17 - 27

Sampling Data

Purge Start Time: 09:35
Method: Five Well Volume Date: 10-10-2025 Time: 11:20 Total Volume Purged (mL): 4035
Field Filtered: Yes

Field Parameters

STABILIZED PARAMETERS	
pH	3.06
Spec. Cond.(µS/cm)	796.70
Turbidity (NTU)	111.00
Temp.(°C)	19.47
DO (mg/L)	5.39
ORP (mV)	404.50

Sample ID: CAP4Q25-PW-04-101025-Z
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	71
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	3

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-06	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 27
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-08-2025 Time: 10:40

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.944

Initial Depth to Water (ft.): 20.7 Depth to Well Bottom (ft.): 32.85

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
11:00	21.79	260.00	1300.00	4.57	7.59	310.80	20.40	45.60	19.90	Clear	No	
11:05	21.86	260.00	1300.00	4.56	7.29	311.90	5.67	46.50	19.90	Clear	No	
11:10	21.86	260.00	1300.00	4.44	6.60	323.80	2.96	50.60	19.90	Clear	No	
11:15	21.89	260.00	1300.00	4.41	6.23	332.50	1.97	52.80	19.90	Clear	No	
11:20	21.89	260.00	1300.00	4.43	5.98	337.20	1.14	54.30	19.90	Clear	No	

Screen Interval: 19-29

Sampling Data

Purge Start Time: 10:55
Method: Low Flow Date: 10-08-2025 Time: 11:20 Total Volume Purged (mL): 6500
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	4.43
Spec. Cond.(µS/cm)	54.30
Turbidity (NTU)	1.14
Temp.(°C)	19.90
DO (mg/L)	5.98
ORP (mV)	337.20

Sample ID: CAP4Q25-PW-06-100825
DuplicateID: CAP4Q25-PW-06-100825-D
QA/QC: Dup|MS|MSD

WEATHER CONDITIONS	
Temperature (F):	74
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	4

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-07	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: --
Pump Loc: --

Method: Bailer Date: 10-08-2025 Time: 09:49

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 0.229

Initial Depth to Water (ft.): 40.33 Depth to Well Bottom (ft.): 41.76

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:15	40.33		0.00	4.91	8.79	271.90	44.80	38.00	19.60	Clear with particles	No	purged 1355 mL
15:31	40.75		0.00	5.52	8.78	110.10	111.00	53.70	21.00	Hazy	No	purged 410mL
09:49	40.50		0.00	4.81	8.95	191.10	59.10	106.40	18.37	Cloudy	No	purged 950mL
16:43	40.70		0.00	4.89	8.60	276.30	65.90	52.92	20.86	Clear with particles	No	purged 925mL
08:45	40.47		0.00	5.01	9.31	170.10	22.60	35.46	19.97	Clear with particles	No	purged 1090mL

Screen Interval: 28 - 38

Sampling Data

Purge Start Time: 10:15

Method: Five Well Volume Date: 10-10-2025 Time: 08:45

Total Volume Purged (mL): 4730

Field Filtered: Yes

Field Parameters

STABILIZED PARAMETERS	
pH	5.01
Spec. Cond.(µS/cm)	35.46
Turbidity (NTU)	22.60
Temp.(°C)	19.97
DO (mg/L)	9.31
ORP (mV)	170.10

Sample ID: CAP4Q25-PW-07-101025-Z

DuplicateID: --

QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	74
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	3

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RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-09	Well Diameter:	2	Inches	
Samplers:	BRANDON WEIDNER|DEBORAH AYERS	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey		

Purging Data

Pump Depth:	52				
Pump Loc:	within screen				
Method:	Double valve pump	Date:	10-08-2025	Time:	13:18

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume =	5.114		
Initial Depth to Water (ft.):	25.75	Depth to Well Bottom (ft.):	57.71

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
13:40	28.75	500.00	2500.00	10.38	2.91	33.80	27.90	197.80	18.30	Clear	No	
13:45	30.18	500.00	2500.00	10.68	2.24	22.60	25.83	260.60	18.20	Clear	No	
13:50	31.40	500.00	2500.00	10.73	1.63	11.70	36.60	240.80	18.40	Clear	No	
13:55	32.25	500.00	2500.00	9.29	1.16	38.00	47.30	128.10	18.10	Hazy	No	
14:00	32.99	500.00	2500.00	8.82	0.92	-7.50	45.40	117.40	18.10	Hazy	No	
14:05	33.35	500.00	2500.00	7.82	0.69	-114.20	42.80	106.90	18.00	Hazy	No	
14:10	33.73	500.00	2500.00	7.27	0.58	-116.60	40.40	102.20	18.10	Hazy	No	
14:15	33.85	500.00	2500.00	6.99	0.49	-126.60	40.30	95.90	18.10	Hazy	No	
14:20	34.00	500.00	2500.00	6.85	0.49	-132.10	38.20	93.20	18.10	Hazy	No	
14:25	34.10	500.00	2500.00	6.79	0.46	-135.20	37.90	91.70	18.10	Hazy	No	
14:30	34.10	500.00	2500.00	6.73	0.42	-138.20	39.40	89.50	18.20	Hazy	No	
14:35	34.10	500.00	2500.00	6.69	0.39	-139.60	37.30	88.10	18.10	Hazy	No	
14:40	34.10	500.00	2500.00	6.67	0.49	-138.70	37.40	86.50	18.10	Hazy	No	
14:45	34.10	500.00	2500.00	6.64	0.40	-140.20	38.90	85.60	18.10	Hazy	No	
14:50	34.40	680.00	3400.00	6.68	1.05	-127.80	37.70	89.20	18.00	Hazy	No	Changed flow @1449
14:55	35.28	680.00	3400.00	6.78	1.33	-117.10	35.60	89.20	17.90	Hazy	No	
15:00	36.07	680.00	3400.00	6.73	1.26	-116.10	36.70	87.70	18.00	Hazy	No	
15:05	36.20	680.00	3400.00	6.7	1.19	-117.10	40.60	86.40	18.00	Hazy	No	Stopped purge, will resume 5-well volumes tomorrow

Screen Interval: 44-54

Sampling Data

Method:	Five Well Volume	Date:	10-08-2025	Time:	--	Purge Start Time:	13:35
Field Filtered:	Yes					Total Volume Purged (mL):	48600

Field Parameters

STABILIZED PARAMETERS	
pH	--
Spec. Cond.(µS/cm)	--
Turbidity (NTU)	--
Temp.(°C)	--
DO (mg/L)	--
ORP (mV)	--

Sample ID:	CAP4Q25-PW-09-100825
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	64
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	7

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-09	Well Diameter:	2 Inches
Samplers:	BROCK SHATTUCK|DEBORAH AYERS	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 52
Pump Loc: within screen
Method: Double valve pump Date: 10-09-2025 Time: 9:38

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 5.114

Initial Depth to Water (ft.): 25.75 Depth to Well Bottom (ft.): 57.71

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:55	30.02	760.00	3800.00	8.27	2.24	73.30	33.50	107.80	17.84	Clear	No	
11:00	32.74	760.00	3800.00	7.28	2.11	-17.00	38.80	98.91	17.77	Clear	No	
11:05	34.70	760.00	3800.00	7.27	2.11	-17.00	38.70	98.91	17.77	Clear	No	
11:10	35.50	760.00	3800.00	6.31	1.63	35.30	37.10	86.32	17.79	Clear	No	
11:15	37.00	760.00	3800.00	6.31	1.43	-3.90	35.90	80.84	17.78	Clear	No	
11:20	37.52	760.00	3800.00	6.23	1.39	-14.30	39.50	79.66	17.80	Clear	No	
11:25	38.10	760.00	3800.00	5.75	1.32	12.50	39.30	77.41	17.79	Clear	No	
11:30	38.40	760.00	3800.00	5.68	1.25	16.30	38.20	77.23	17.81	Clear	No	
11:35	38.70	760.00	3800.00	5.63	1.20	18.80	39.80	75.60	17.81	Clear	No	
11:40	38.70	760.00	3800.00	5.61	1.13	19.60	39.60	75.17	17.86	Clear	No	
11:45	39.00	760.00	3800.00	5.96	1.09	17.90	36.90	73.79	17.80	Clear	No	
11:50	39.00	760.00	3800.00	5.67	1.06	15.50	36.70	73.83	17.79	Clear	No	
11:55	39.10	760.00	3800.00	5.94	1.08	0.20	35.90	73.30	17.82	Clear	No	Purged 13.05 gallons (5-well volumes was 12.731gallons)

Screen Interval: 44-54

Sampling Data

Method: Five Well Volume Date: 10-09-2025 Time: 11:55
Field Filtered: Yes

Purge Start Time: 10:50
Total Volume Purged (mL): 49400

Field Parameters

STABILIZED PARAMETERS	
pH	5.94
Spec. Cond.(µS/cm)	73.30
Turbidity (NTU)	35.90
Temp.(°C)	17.82
DO (mg/L)	1.08
ORP (mV)	0.20

Sample ID: CAP4Q25-PW-09-100925-Z
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	64
Sky:	Sunny
Precipitation:	None
Wind (mph)	13

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PZ-22	Well Diameter:	.75 Inches
Samplers:	DEBORAH AYERS|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 48
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-16-2025 Time: 12:10

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 0.339

Initial Depth to Water (ft.): 13.08 Depth to Well Bottom (ft.): 50.7

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
12:30	13.08	250.00	1250.00	4.55	0.16	143.70	54.70	120.10	17.94	Hazy	No	Unable to measure water lever due well diameter.
12:35		250.00	1250.00	4.51	0.11	127.90	33.40	120.80	17.92	Clear	No	
12:40		250.00	1250.00	4.48	0.08	117.70	28.60	121.10	17.90	Clear	No	
12:45		250.00	1250.00	4.47	0.06	109.00	21.80	120.50	17.93	Clear	No	
12:50		250.00	1250.00	4.46	0.05	104.30	17.47	120.30	17.96	Clear	No	
12:55		250.00	1250.00	4.46	0.04	99.50	14.12	120.50	17.92	Clear	No	
13:00		250.00	1250.00	4.46	0.04	96.30	12.61	120.50	18.00	Clear	No	
13:05		250.00	1250.00	4.46	0.04	93.80	8.78	119.70	18.02	Clear	No	
13:10		250.00	1250.00	4.46	0.03	92.00	9.13	119.90	18.00	Clear	No	
13:15		250.00	1250.00	4.46	0.02	90.40	6.11	118.80	18.00	Clear	No	
13:20		250.00	1250.00	4.46	0.02	88.90	3.93	118.50	18.01	Clear	No	
13:25		250.00	1250.00	4.46	0.02	87.60	4.95	118.10	18.08	Clear	No	
13:30		250.00	1250.00	4.46	0.01	86.10	5.73	118.70	18.05	Clear	No	
13:35		250.00	1250.00	4.46	0.01	84.90	4.88	117.70	18.06	Clear	No	
13:40		250.00	1250.00	4.46	0.09	84.30	6.14	117.60	18.24	Clear	No	
13:45		250.00	1250.00	4.46	0.01	83.40	4.27	117.10	18.14	Clear	No	
13:50		250.00	1250.00	4.46	0.00	82.50	4.19	117.40	18.17	Clear	No	
13:55		250.00	1250.00	4.46	0.00	82.00	4.89	117.20	18.14	Clear	No	
14:00		250.00	1250.00	4.46	0.00	81.10	4.56	116.80	18.20	Clear	No	

Screen Interval: 42.5 - 47.5

Sampling Data

Method: Low Flow Date: 10-16-2025 Time: 14:00
Field Filtered: No

Purge Start Time: 12:25
Total Volume Purged (mL): 23750

Field Parameters

STABILIZED PARAMETERS	
pH	4.46
Spec. Cond.(µS/cm)	116.80
Turbidity (NTU)	4.56
Temp.(°C)	18.20
DO (mg/L)	0.00
ORP (mV)	81.10

Sample ID:	CAP4Q25-PZ-22-101625
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	66
Sky:	Sunny
Precipitation:	None
Wind (mph)	13

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	SMW-10	Well Diameter:	2 Inches
Samplers:	GRANT WALLACE|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 47
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-08-2025 Time: 11:54

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 3.522

Initial Depth to Water (ft.): 30.04 Depth to Well Bottom (ft.): 52.05

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
12:15	30.09	180.00	900.00	5.46	0.81	-35.70	23.50	96.10	20.20	Clear	Eggy	
12:20	30.09	180.00	900.00	5.42	0.43	-52.80	23.30	96.50	20.00	Clear	Eggy	
12:25	30.09	180.00	900.00	5.41	0.36	-57.10	23.10	96.10	19.89	Clear	Eggy	
12:30	30.09	180.00	900.00	5.41	0.36	-59.70	23.10	93.10	20.00	Clear with particles	Eggy	
12:35	30.09	180.00	900.00	5.4	0.37	-61.90	24.50	96.00	19.90	Clear with particles	Eggy	
12:40	30.09	200.00	1000.00	5.4	0.36	-65.50	23.30	95.90	20.00	Clear with particles	Eggy	Changed flow rate to 200 mL/min
12:45	30.09	200.00	1000.00	5.4	0.32	-67.40	21.90	96.20	19.90	Clear with particles	Eggy	
12:50	30.09	200.00	1000.00	5.4	0.26	-71.10	21.30	96.50	19.90	Clear with particles	Eggy	
12:55	30.09	200.00	1000.00	5.41	0.23	-72.20	20.40	96.50	19.80	Clear	Eggy	
13:00	30.09	200.00	1000.00	5.4	0.24	-73.80	18.30	96.30	19.80	Clear	Eggy	
13:05	30.09	200.00	1000.00	5.41	0.20	-75.90	15.47	96.50	19.90	Clear	Eggy	
13:10	30.09	200.00	1000.00	5.41	0.19	-76.90	15.86	96.60	19.90	Clear	Eggy	
13:15	30.09	200.00	1000.00	5.4	0.19	-79.20	13.31	96.65	19.90	Clear	Eggy	

Screen Interval: 39-49

Sampling Data

Method: Low Flow Date: 10-08-2025 Time: 13:15
Field Filtered: No

Purge Start Time: 12:10
Total Volume Purged (mL): 12500

Field Parameters

STABILIZED PARAMETERS	
pH	5.40
Spec. Cond.(µS/cm)	96.65
Turbidity (NTU)	13.31
Temp.(°C)	19.90
DO (mg/L)	0.19
ORP (mV)	-79.20

Sample ID:	CAP4Q25-SMW-10-100825
DuplicateID:	--
QA/QC:	--

WEATHER CONDITIONS	
Temperature (F):	76
Sky:	Cloudy
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	SMW-11	Well Diameter:	2 Inches
Samplers:	BRANDON WEIDNER|SAIRA BOHAM	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 21
Pump Loc: within screen
Method: Peristaltic Pump Date: 10-10-2025 Time: 10:17

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.514

Initial Depth to Water (ft.): 16.33 Depth to Well Bottom (ft.): 25.79

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:30	16.45	440.00	2200.00	3.864	5.28	242.80	41.10	50.85	19.10	Clear with particles	No	
10:35	16.44	440.00	2200.00	3.546	4.22	321.30	27.00	52.86	19.09	Clear with particles	No	
10:40	16.44	440.00	2200.00	3.454	4.18	356.90	8.28	52.85	19.12	Clear	No	
10:45	16.44	440.00	2200.00	3.44	4.22	378.60	4.23	52.84	19.15	Clear	No	
10:50	16.44	440.00	2200.00	3.448	4.18	391.40	3.01	52.94	19.15	Clear	No	

Screen Interval: 13 - 23

Sampling Data

Purge Start Time: 10:25
Method: Low Flow Date: 10-10-2025 Time: 10:50 Total Volume Purged (mL): 11000
Field Filtered: No

Field Parameters

STABILIZED PARAMETERS	
pH	3.45
Spec. Cond.(µS/cm)	52.94
Turbidity (NTU)	3.01
Temp.(°C)	19.15
DO (mg/L)	4.18
ORP (mV)	391.40

Sample ID: CAP4Q25-SMW-11-101025
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	62
Sky:	Cloudy
Precipitation:	None
Wind (mph)	13

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	SMW-12	Well Diameter:	2 Inches
Samplers:	DEBORAH AYERS|GRANT WALLACE	Event:	Quarterly CAP	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 98
Pump Loc: bottom of well
Method: Double valve pump Date: 10-10-2025 Time: 09:55

WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Water Volume = 1.954

Initial Depth to Water (ft.): 90.29 Depth to Well Bottom (ft.): 102.5

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:25	90.24	100.00	500.00	3.839	1.95	362.30	114.00	127.50	17.73	Cloudy	No	Changed flow at 1030 to 240
10:30	90.33	240.00	1200.00	3.505	0.52	338.20	62.10	119.50	17.65	Hazy	No	
10:35	90.33	240.00	1200.00	3.809	0.21	302.20	71.20	116.60	17.62	Hazy	No	
10:40	90.30	240.00	1200.00	3.843	0.16	225.60	66.00	139.20	17.63	Hazy	No	
10:45	90.30	240.00	1200.00	3.823	0.21	198.60	51.50	126.60	17.66	Hazy	No	
10:50	90.30	240.00	1200.00	3.828	0.27	190.10	35.40	125.10	17.62	Clear	No	
10:55	90.30	240.00	1200.00	3.816	0.32	188.20	29.30	124.50	17.69	Clear	No	
11:00	90.30	240.00	1200.00	3.814	0.33	187.50	25.30	125.60	17.70	Clear	No	
11:05	90.30	240.00	1200.00	3.84	0.35	187.10	22.80	127.80	17.75	Clear	No	
11:10	90.30	240.00	1200.00	3.841	0.40	188.10	20.40	128.80	17.76	Clear	No	
11:15	90.30	240.00	1200.00	3.815	0.47	190.80	19.18	126.00	17.76	Clear	No	
11:20	90.30	240.00	1200.00	3.837	0.43	194.70	13.45	126.30	17.80	Clear	No	
11:25	90.30	240.00	1200.00	3.826	0.44	196.60	11.58	128.60	17.82	Clear	No	

Screen Interval: 88 - 98

Sampling Data

Method: Low Flow Date: 10-10-2025 Time: 11:25
Field Filtered: No

Purge Start Time: 10:20
Total Volume Purged (mL): 14900

Field Parameters

STABILIZED PARAMETERS	
pH	3.83
Spec. Cond.(µS/cm)	128.60
Turbidity (NTU)	11.58
Temp.(°C)	17.82
DO (mg/L)	0.44
ORP (mV)	196.60

Sample ID: CAP4Q25-SMW-12-101025
DuplicateID: --
QA/QC: --

WEATHER CONDITIONS	
Temperature (F):	61
Sky:	Cloudy
Precipitation:	None
Wind (mph)	11

Parsons PLUS creating a safer world

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-02-2025	Time:	12:44		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-100225	10-02-2025 23:01		10-02-2025	12:50	7.42	7.53	52.70	6.36	244.50	25.43	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-02-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	10-02-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	73.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Latitude:	34.7449761792065
Longitude:	-78.7851125938436
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	29.00
Rain Reading (mm)	0

GPS Location (if collected)

General Comment:	Checked composite and collected parameters; no errors. Set up DEQ to run on 10/6; recalibrated
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-06-2025	Time:	9:34		

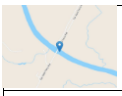
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-100625	10-06-2025 23:01		10-06-2025	09:40	7.08	7.82	83.30	5.28	179.10	22.59	Clear	No	DUP|MS|MSD

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-06-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-06-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	65.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Latitude:	34.7451175239808
Longitude:	-78.7851842321005
Staff Gauge Water Level Reading (ft):	0.8
Temperature Reading (degrees C):	22.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collect CFR-TARHEEL-24-100225, CFR-TARHEEL-24-100325, CFR-TARHEEL-24-100425, CFR-TARHEEL-24-100525; no errors
Sampling Comments:	

Staff gauge

ISCOs

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER |DEBORAH AYERS	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-09-2025	Time:	10:10		

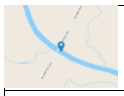
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-100925	10-09-2025 23:01		10-09-2025	10:25	6.79	8.02	116.30	22.70	142.70	25.70	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-09-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-09-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	65.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.7450254838414
Longitude:	-78.7850818362456
Staff Gauge Water Level Reading (ft):	0.3
Temperature Reading (degrees C):	17.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collect samples from 10/6, 10/7, 10/8; no errors, recalibrated ISCO due to lower volume in sample container from 10/8; replaced battery
Sampling Comments:	

Staff gauge

ISCO shed

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-13-2025	Time:	10:03		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-101325	10-13-2025 23:01		10-13-2025	10:23	7.16	8.39	105.00	10.70	204.50	19.35	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-13-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-13-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	61.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	15

Latitude:	34.7450406210445
Longitude:	-78.7850922900957
Staff Gauge Water Level Reading (ft):	0.6
Temperature Reading (degrees C):	11.00
Rain Reading (mm)	7

GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-100925, CFR-TARHEEL-24-101025, CFR-TARHEEL-24-101125, CFR-TARHEEL-24-101225; no errors and staff gauge was removed by local fishermen, inaccurate reading of rainfall
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-16-2025	Time:	09:20		

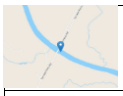
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-101625	10-16-2025 23:01		10-16-2025	09:24	7.12	9.04	121.40	25.00	241.10	17.55	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-16-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	10-16-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	58.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.7450732450332
Longitude:	-78.7851795415186
Staff Gauge Water Level Reading (ft):	0.4
Temperature Reading (degrees C):	12.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-101325, CFR-TARHEEL-24-101425,and CFR-TARHEEL-24-101525; no errors; changed battery
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-20-2025	Time:	14:08		

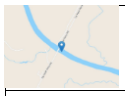
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-102025	10-20-2025 23:01		10-20-2025	14:15	7.07	7.01	106.00	9.21	221.70	24.19	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-20-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-20-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	69.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	34.7449374509446
Longitude:	-78.7851068175184
Staff Gauge Water Level Reading (ft):	0.05
Temperature Reading (degrees C):	31.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-101625, CFR-TARHEEL-24-101725, CFR-TARHEEL-24-101825, CFR-TARHEEL-24-101925; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-23-2025	Time:	11:53		

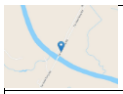
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-102325	10-23-2025 23:01		10-23-2025	12:05	7.30	7.90	89.80	22.30	306.60	22.64	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-23-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-23-2025 23:01		

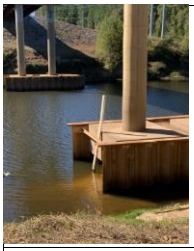
WEATHER CONDITIONS	
Temperature (F):	64.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	34.7460368519942
Longitude:	-78.7850400505079
Staff Gauge Water Level Reading (ft):	0.04
Temperature Reading (degrees C):	25.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-102025, CFR-TARHEEL-24-102125, and CFR-TARHEEL-24-102225; no errors
Sampling Comments:	



Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-27-2025	Time:	10:27		

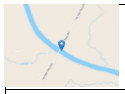
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-102725	10-27-2025 23:01		10-27-2025	10:33	7.22	9.44	133.20	22.80	272.70	16.49	Clear with particles	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-27-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	10-27-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	58.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	6

Latitude:	34.7452295704877
Longitude:	-78.7852065391764
Staff Gauge Water Level Reading (ft):	0.4
Temperature Reading (degrees C):	9.00
Rain Reading (mm)	1



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-102325, CFR-TARHEEL-24-102425, CFR-TARHEEL-24-102525 and CFR-TARHEEL-24-102625; no errors; changed battery
Sampling Comments:	

Staff gauge

ISCO

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-29-2025	Time:	15:49		

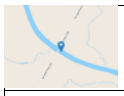
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-102925	10-29-2025 23:01		10-29-2025	15:47	7.23	9.49	59.20	25.20	214.80	16.60	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-29-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	10-29-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	57.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	6

Latitude:	34.745055654722
Longitude:	-78.7851585117729
Staff Gauge Water Level Reading (ft):	1.8
Temperature Reading (degrees C):	31.00
Rain Reading (mm)	41



GPS Location (if collected)

General Comment:	Grabbed parameters for >1.5" rain event and changed battery
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-31-2025	Time:	10:46		

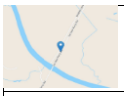
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-103125	10-31-2025 23:01		10-31-2025	10:50	6.88	9.15	55.70	25.70	155.40	15.92	Clear with particles	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-31-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	10-31-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	57.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Latitude:	34.7473167575953
Longitude:	-78.7843061769698
Staff Gauge Water Level Reading (ft):	1.5
Temperature Reading (degrees C):	9.00
Rain Reading (mm)	1



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-102725, CFR-TARHEEL-24-102825, CFR-TARHEEL-24-102925 and CFR-TARHEEL-24-103025; no errors
Sampling Comments:	

Staff gauge

ISCO

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-03-2025	Time:	09:35		

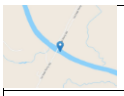
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-110325	11-03-2025 23:01		11-03-2025	09:42	6.85	9.62	57.20	23.20	203.90	15.84	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-03-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	11-03-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	57.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	10

Latitude:	34.7450013155654
Longitude:	-78.7851574155699
Staff Gauge Water Level Reading (ft):	0.9
Temperature Reading (degrees C):	13.00
Rain Reading (mm)	11



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-103125, CFR-TARHEEL-24-110125 and CFR-TARHEEL-24-11025; no errors
Sampling Comments:	

Staff gauge

ISCO

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-06-2025	Time:	10:45		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-110625	11-06-2025 23:01		11-06-2025	11:00	7.37	9.23	18.20	25.80	197.30	19.45	Clear with particles	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-06-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	11-06-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	66.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	12

Latitude:	34.7449467067363
Longitude:	-78.7852721976077
Staff Gauge Water Level Reading (ft):	0.9
Temperature Reading (degrees C):	19.00
Rain Reading (mm)	0

GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-110325, CFR-TARHEEL-24-110425 and CFR-TARHEEL-24-110525; no errors. Set up DEQ to run on 11/10
Sampling Comments:	

Staff gauge

ISCOS

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-10-2025	Time:	10:16		

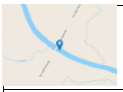
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-23-111025	11-10-25	22:01	11-10-2025	10:24	7.87	10.02	0.00	8.22	159.20	16.28	Clear	No	DUP|MS|MSD

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-10-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	11-10-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	51.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	16

Latitude:	34.7449919717414
Longitude:	-78.7850708789571
Staff Gauge Water Level Reading (ft):	0.06
Temperature Reading (degrees C):	12.00
Rain Reading (mm)	1



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-110625, CFR-TARHEEL-24-110725, CFR-TARHEEL-24-110825, and CFR-TARHEEL-24-110925; no errors; checked DEQ and no errors on 11/10, last sample missed due to power failure, seen at time of pick up on 11/11 - 23 of 24 samples, sample time @2201
Sampling Comments:	

ISCOs

Staff gauge

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|DEBORAH AYERS|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-13-2025	Time:	14:34		

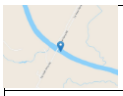
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-111325	11-13-2025 23:01		11-13-2025	14:40	8.01	6.62	1.20	20.60	451.00	20.08	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-13-2025 00:01	Multi Meter ID:	766679
ISCO End Date and Time:	11-13-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	70.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Latitude:	34.7449348272815
Longitude:	-78.7851070344168
Staff Gauge Water Level Reading (ft):	0.7
Temperature Reading (degrees C):	25.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collect CFR-TARHEEL-24-111025, CFR-TARHEEL-24-111125, and CFR-TARHEEL-24-111225; no errors
Sampling Comments:	

Staff gauge

ISCO

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-17-2025	Time:	09:14		

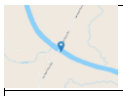
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-111725	11-17-2025 23:01		11-17-2025	09:22	7.97	9.19	31.60	22.30	1.16	14.88	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-17-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	11-17-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	54.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Latitude:	34.7449686126912
Longitude:	-78.7852488556874
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	9.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-111325, CFR-TARHEEL-24-111425, CFR-TARHEEL-24-111525 and CFR-TARHEEL-24-111625; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|DEBORAH AYERS|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-20-2025	Time:	09:05		

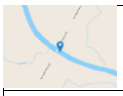
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-112025	11-20-2025 23:01		11-20-2025	09:10	7.78	10.16	-0.40	21.10	220.10	14.38	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-20-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	11-20-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	52.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Latitude:	34.7450628316855
Longitude:	-78.7851150159093
Staff Gauge Water Level Reading (ft):	0.8
Temperature Reading (degrees C):	9.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-111725, CFR-TARHEEL-24-111825, and CFR-TARHEEL-24-111925; no errors
Sampling Comments:	

ISCOs

Staff gauge

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-24-2025	Time:	09:31		

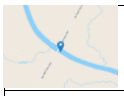
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-112425	11-24-2025 23:01		11-24-2025	09:42	7.81	9.96	8.50	20.90	209.50	15.54	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-24-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	11-24-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	52.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Latitude:	34.744966812152
Longitude:	-78.785184734799
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	12.00
Rain Reading (mm)	1



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-112025, CFR-TARHEEL-24-112125, CFR-TARHEEL-24-112225 and CFR-TARHEEL-24-112325; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	11-26-2025	Time:	09:37		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-112625	11-26-2025 23:01		11-26-2025	09:43	7.53	9.36	19.00	20.90	295.70	18.63	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	11-26-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	11-26-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	66.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	5

Latitude:	34.7449523172064
Longitude:	-78.785240715053
Staff Gauge Water Level Reading (ft):	0.9
Temperature Reading (degrees C):	20.00
Rain Reading (mm)	0

GPS Location (if collected)

General Comment:	Collect CFR-TARHEEL-24-112425 and CFR-TARHEEL-24-112525; no errors
Sampling Comments:	

ISCOs

Staff gauge

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-01-2025	Time:	09:50		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-120125	12-01-2025 23:01		12-01-2025	09:55	7.49	5.14	69.40	20.70	343.50	14.06	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-01-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	12-01-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	46.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Latitude:	34.7449080334159
Longitude:	-78.7851802214032
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	5.00
Rain Reading (mm)	2

GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-112625, CFR-TARHEEL-24-112725, CFR-TARHEEL-24-112825, CFR-TARHEEL-24-112925 and CFR-TARHEEL-24-113025 ; no errors.
Sampling Comments:	

Staff Gauge

ISCO

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-04-2025	Time:	12:06		

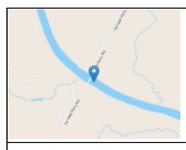
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-120425	12-04-2025 23:01		12-04-2025	12:14	7.75	10.84	31.40	21.60	217.10	11.60	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-04-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	12-04-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	50.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	7

Latitude:	34.7450337571393
Longitude:	-78.7851414755598
Staff Gauge Water Level Reading (ft):	1.5
Temperature Reading (degrees C):	11.00
Rain Reading (mm)	30



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-120125, CFR-TARHEEL-24-120225 and CFR-TARHEEL-24-120325; no errors. DEQ set up to run on 12/8
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-08-2025	Time:	09:26		

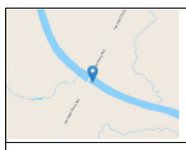
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-120825	12-08-2025 23:01		12-08-2025	09:33	7.36	10.91	35.90	22.10	341.20	9.87	Clear	No	DUP|MS|MSD

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-08-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	12-08-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	39.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	6

Latitude:	34.7449680203611
Longitude:	-78.7852463203356
Staff Gauge Water Level Reading (ft):	1
Temperature Reading (degrees C):	4.00
Rain Reading (mm)	11



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-120425, CFR-TARHEEL-24-120525, CFR-TARHEEL-24-120625 and CFR-TARHEEL-24-120725; no errors; checked DEQ and no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	EDWARD ELLIOTT|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-11-2025	Time:	16:03		

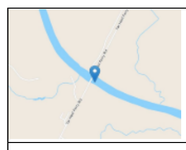
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-121125	12-11-2025 23:01		12-11-2025	16:10	6.99	10.01	52.80	20.50	182.50	12.61	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-11-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	12-11-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	46.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	34.74496802
Longitude:	-78.78524632
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	12.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-120825, CFR-TARHEEL-24-120925 and CFR-TARHEEL-24-121025; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-15-2025	Time:	09:39		

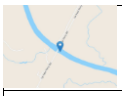
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-121525	12-15-2025 23:01		12-15-2025	09:47	7.86	12.52	29.60	24.21	284.60	3.61	Clear	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-15-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	12-15-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	23.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	34.7449827075713
Longitude:	-78.7852436224878
Staff Gauge Water Level Reading (ft):	0.5
Temperature Reading (degrees C):	-4.00
Rain Reading (mm)	6



GPS Location (if collected)

General Comment:	CFR-TARHEEL-24-121125, CFR-TARHEEL-24-121225, CFR-TARHEEL-24-121325 and CFR-TARHEEL-24-121425; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-18-2025	Time:	9:08		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-121825	12-18-2025 23:01		12-18-2025	09:17	7.60	11.10	29.20	25.90	304.10	11.51	Clear with particles	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-18-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	12-18-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	46.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	5

Latitude:	34.74496352694713
Longitude:	-78.78513722280763
Staff Gauge Water Level Reading (ft):	0.4
Temperature Reading (degrees C):	9.00
Rain Reading (mm)	0

GPS Location (if collected)

General Comment:	CFR-TARHEEL-24-121525, CFR-TARHEEL-24-121625 and CFR-TARHEEL-24-121725; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|DEBORAH AYERS|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-22-2025	Time:	11:50		

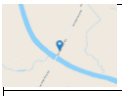
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-122225	12-22-2025 23:01		12-22-2025	11:56	7.88	10.84	11.80	24.90	222.40	14.70	Clear with particulates	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-22-2025 00:01	Multi Meter ID:	1172835
ISCO End Date and Time:	12-22-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	50.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Latitude:	34.7461386671985
Longitude:	-78.7850456115292
Staff Gauge Water Level Reading (ft):	1.1
Temperature Reading (degrees C):	20.00
Rain Reading (mm)	12



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-121825, CFR-TARHEEL-24-121925, CFR-TARHEEL-24-122025, and CFR-TARHEEL-24-122125; no errors
Sampling Comments:	

ISCOs

Staff gauge

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-26-2025	Time:	08:46		

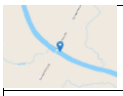
Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-122625	12-26-2025 23:01		12-26-2025	08:51	7.66	11.54	-7.10	22.90	328.80	13.30	Clear	No odor	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-26-2025 00:01	Multi Meter ID:	766679
ISCO End Date and Time:	12-26-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	51.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	8

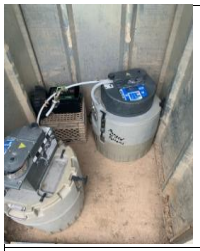
Latitude:	34.7451355020274
Longitude:	-78.785016308913
Staff Gauge Water Level Reading (ft):	0.8
Temperature Reading (degrees C):	11.00
Rain Reading (mm)	0



GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-122225, CFR-TARHEEL-24-122325, CFR-TARHEEL-24-122425, and CFR-TARHEEL-24-122525; no errors
Sampling Comments:	

Staff gauge



ISCOs

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DEBORAH AYERS|SAIRA BOHAM|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	12-29-2025	Time:	12:37		

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC
			Date	Time		mg/L	mV	NTU	µS/cm	°C			
CFR-TARHEEL-24-122925	12-29-2025 23:01		12-29-2025	12:44	8.05	9.95	-13.50	25.50	389.90	17.37	Clear with particulates	No	--

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	12-29-2025 00:01	Multi Meter ID:	1172834
ISCO End Date and Time:	12-29-2025 23:01		

WEATHER CONDITIONS	
Temperature (F):	69.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	18

Latitude:	34.7450840077688
Longitude:	-78.7850884444052
Staff Gauge Water Level Reading (ft):	0.8
Temperature Reading (degrees C):	20.00
Rain Reading (mm)	0

GPS Location (if collected)

General Comment:	Collected CFR-TARHEEL-24-122625, CFR-TARHEEL-24-122725, and CFR-TARHEEL-24-122825; no errors
Sampling Comments:	

Staff gauge

ISCOs

PARSONS

Appendix D: Laboratory Reports and DVM Narratives

ADQM Data Review

Site: Chemours Fayetteville

Project: Tarheel Sampling 4Q25

Project Reviewer: Michael Aucoin

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
CFR-TARHEEL-24-100225	320-125984-2	Surface Water	N	10/02/2025	23:01	FS
CFR-TARHEEL-24-100625	320-126287-1	Surface Water	N	10/06/2025	23:01	FS
CFR-TARHEEL-24-100625-D	320-126287-2	Surface Water	N	10/06/2025	23:01	DUP
CFR-TARHEEL-24-100925	320-126287-3	Surface Water	N	10/09/2025	23:01	FS
CFR-TARHEEL-24-101325	320-126621-1	Surface Water	N	10/13/2025	23:01	FS
CFR-TARHEEL-24-101625	320-126621-2	Surface Water	N	10/16/2025	23:01	FS
CFR-TARHEEL-EQBLK-IS-101625	320-126621-3	Blank Water	N	10/16/2025	08:20	EB
CFR-TARHEEL-24-102025	320-126867-1	Surface Water	N	10/20/2025	23:01	FS
CFR-TARHEEL-24-102325	320-126867-2	Surface Water	N	10/23/2025	23:01	FS
CFR-TARHEEL-24-102725	320-127007-1	Surface Water	N	10/27/2025	23:01	FS
CFR-TARHEEL-24-102925	320-127007-2	Surface Water	N	10/29/2025	23:01	FS
CFR-TARHEEL-24-103125	320-127007-3	Surface Water	N	10/31/2025	23:01	FS
CFR-TARHEEL-24-110325	320-127242-1	Surface Water	N	11/03/2025	23:01	FS
CFR-TARHEEL-24-110625	320-127242-2	Surface Water	N	11/06/2025	23:01	FS
CFR-TARHEEL-23-111025	320-127468-1	Surface Water	N	11/10/2025	22:01	FS
CFR-TARHEEL-23-111025-D	320-127468-2	Surface Water	N	11/10/2025	22:01	DUP
CFR-TARHEEL-24-111325	320-127468-3	Surface Water	N	11/13/2025	23:01	FS
CFR-TARHEEL-24-111725	320-127745-1	Surface Water	N	11/17/2025	23:01	FS
CFR-TARHEEL-24-112025	320-127745-2	Surface Water	N	11/20/2025	23:01	FS
CFR-TARHEEL-24-112425	320-127851-1	Surface Water	N	11/24/2025	23:01	FS
CFR-TARHEEL-24-112625	320-127851-2	Surface Water	N	11/26/2025	23:01	FS
CFR-TARHEEL-24-120125	320-128042-1	Surface Water	N	12/01/2025	23:01	FS
CFR-TARHEEL-24-120425	320-128042-2	Surface Water	N	12/04/2025	23:01	FS
CFR-TARHEEL-24-120825	320-128289-1	Surface Water	N	12/08/2025	23:01	FS

CFR-TARHEEL-24-120825-D	320-128289-2	Surface Water	N	12/08/2025	23:01	DUP
CFR-TARHEEL-24-121125	320-128289-3	Surface Water	N	12/11/2025	23:01	FS
CFR-TARHEEL-24-121525	320-128479-1	Surface Water	N	12/15/2025	23:01	FS
CFR-TARHEEL-24-121825	320-128479-2	Surface Water	N	12/18/2025	23:01	FS
CFR-TARHEEL-24-122225	320-128551-1	Surface Water	N	12/22/2025	23:01	FS
CFR-TARHEEL-24-122625	320-128551-2	Surface Water	N	12/26/2025	23:01	FS
CFR-TARHEEL-24-122925	320-128644-1	Surface Water	N	12/29/2025	23:01	FS
CFR-TARHEEL-24-010226	320-128646-1	Surface Water	N	01/02/2026	23:01	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)	2025 Tarheel Sampling
Eurofins Environ Testing Northern Cali	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	2026 Tarheel 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	X	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.).

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PEPA	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **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
CFR-TARHEEL-24-120825	12/08/2025	320-128289-1	R-PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120825	12/08/2025	320-128289-1	Hydrolyzed PSDA	0.0093	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120825	12/08/2025	320-128289-1	R-EVE	0.0028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	R-EVE	0.0028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	R-PSDA	0.017	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Hydrolyzed PSDA	0.012	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	R-EVE	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	R-PSDA	0.021	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Hydrolyzed PSDA	0.037	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel 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
CFR-TARHEEL-24-121825	12/18/2025	320-128479-2	R-PSDA	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121825	12/18/2025	320-128479-2	Hydrolyzed PSDA	0.0093	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121825	12/18/2025	320-128479-2	R-EVE	0.0030	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122225	12/22/2025	320-128551-1	R-PSDA	0.019	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122225	12/22/2025	320-128551-1	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122225	12/22/2025	320-128551-1	R-EVE	0.0090	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122625	12/26/2025	320-128551-2	R-PSDA	0.022	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122625	12/26/2025	320-128551-2	Hydrolyzed PSDA	0.012	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122625	12/26/2025	320-128551-2	R-EVE	0.0096	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122925	12/29/2025	320-128644-1	R-PSDA	0.011	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122925	12/29/2025	320-128644-1	Hydrolyzed PSDA	0.011	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-122925	12/29/2025	320-128644-1	R-EVE	0.0050	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112625	11/26/2025	320-127851-2	R-PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112625	11/26/2025	320-127851-2	Hydrolyzed PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120125	12/01/2025	320-128042-1	R-PSDA	0.024	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120125	12/01/2025	320-128042-1	Hydrolyzed PSDA	0.018	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120125	12/01/2025	320-128042-1	R-EVE	0.0048	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120425	12/04/2025	320-128042-2	R-PSDA	0.028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120425	12/04/2025	320-128042-2	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120425	12/04/2025	320-128042-2	R-EVE	0.0045	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120825-D	12/08/2025	320-128289-2	R-PSDA	0.014	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120825-D	12/08/2025	320-128289-2	Hydrolyzed PSDA	0.0087	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-120825-D	12/08/2025	320-128289-2	R-EVE	0.0025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel 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
CFR-TARHEEL-24-121125	12/11/2025	320-128289-3	R-PSDA	0.012	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121125	12/11/2025	320-128289-3	Hydrolyzed PSDA	0.0083	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121125	12/11/2025	320-128289-3	R-EVE	0.0024	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110625	11/06/2025	320-127242-2	R-PSDA	0.017	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110625	11/06/2025	320-127242-2	Hydrolyzed PSDA	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110625	11/06/2025	320-127242-2	R-EVE	0.0026	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111325	11/13/2025	320-127468-3	R-PSDA	0.03	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111325	11/13/2025	320-127468-3	Hydrolyzed PSDA	0.035	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111325	11/13/2025	320-127468-3	R-EVE	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111725	11/17/2025	320-127745-1	R-PSDA	0.025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111725	11/17/2025	320-127745-1	Hydrolyzed PSDA	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-111725	11/17/2025	320-127745-1	R-EVE	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112025	11/20/2025	320-127745-2	R-PSDA	0.039	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112025	11/20/2025	320-127745-2	Hydrolyzed PSDA	0.032	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112025	11/20/2025	320-127745-2	R-EVE	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102325	10/23/2025	320-126867-2	R-PSDA	0.018	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102325	10/23/2025	320-126867-2	Hydrolyzed PSDA	0.021	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102325	10/23/2025	320-126867-2	R-EVE	0.0035	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102725	10/27/2025	320-127007-1	R-PSDA	0.049	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102725	10/27/2025	320-127007-1	Hydrolyzed PSDA	0.041	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102725	10/27/2025	320-127007-1	R-EVE	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102925	10/29/2025	320-127007-2	R-PSDA	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102925	10/29/2025	320-127007-2	Hydrolyzed PSDA	0.025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel 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
CFR-TARHEEL-24-102925	10/29/2025	320-127007-2	R-EVE	0.0034	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-103125	10/31/2025	320-127007-3	R-PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-103125	10/31/2025	320-127007-3	Hydrolyzed PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-103125	10/31/2025	320-127007-3	R-EVE	0.0029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100925	10/09/2025	320-126287-3	R-PSDA	0.021	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100925	10/09/2025	320-126287-3	Hydrolyzed PSDA	0.0096	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100925	10/09/2025	320-126287-3	R-EVE	0.0030	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101325	10/13/2025	320-126621-1	R-PSDA	0.02	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101325	10/13/2025	320-126621-1	Hydrolyzed PSDA	0.0099	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101325	10/13/2025	320-126621-1	R-EVE	0.0035	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101625	10/16/2025	320-126621-2	R-PSDA	0.019	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101625	10/16/2025	320-126621-2	Hydrolyzed PSDA	0.0079	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-101625	10/16/2025	320-126621-2	R-EVE	0.0029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-010226	01/02/2026	320-128646-1	R-PSDA	0.019	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-010226	01/02/2026	320-128646-1	Hydrolyzed PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-010226	01/02/2026	320-128646-1	R-EVE	0.01	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100225	10/02/2025	320-125984-2	R-PSDA	0.034	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100225	10/02/2025	320-125984-2	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100225	10/02/2025	320-125984-2	R-EVE	0.0045	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel 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
CFR-TARHEEL-24-102325	10/23/2025	320-126867-2	NVHOS, Acid Form	0.0066	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102925	10/29/2025	320-127007-2	NVHOS, Acid Form	0.0099	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-103125	10/31/2025	320-127007-3	NVHOS, Acid Form	0.0054	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. 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
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	NVHOS, Acid Form	0.0044	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PPF Acid	0.031	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFMOAA	0.011	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PFO2HxA	0.0076	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	R-EVE	0.0028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	R-PSDA	0.0098	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Hydrolyzed PSDA	0.0095	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	PMPA	0.0073	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-121525	12/15/2025	320-128479-1	Hfpo Dimer Acid	0.0059	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	R-EVE	0.0025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	NVHOS, Acid Form	0.0090	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PPF Acid	0.028	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFMOAA	0.0096	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Perfluoroheptanoic Acid	0.0039	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PFO2HxA	0.0062	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	R-PSDA	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Hydrolyzed PSDA	0.017	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	PMPA	0.0054	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-112425	11/24/2025	320-127851-1	Hfpo Dimer Acid	0.0053	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	NVHOS, Acid Form	0.0064	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PPF Acid	0.02	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFMOAA	0.0071	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. 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
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PS Acid	0.0025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PFO2HxA	0.0054	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	R-EVE	0.0027	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	PMPA	0.0041	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	R-PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-110325	11/03/2025	320-127242-1	Hydrolyzed PSDA	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	NVHOS, Acid Form	0.0053	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PPF Acid	0.031	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFMOAA	0.0096	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Perfluoroheptanoic Acid	0.0043	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PFO2HxA	0.0061	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	R-EVE	0.0034	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	R-PSDA	0.02	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Hydrolyzed PSDA	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	PMPA	0.0076	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-102025	10/20/2025	320-126867-1	Hfpo Dimer Acid	0.0049	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	R-EVE	0.0031	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	NVHOS, Acid Form	0.0054	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PPF Acid	0.028	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFMOAA	0.011	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Perfluoroheptanoic Acid	0.0048	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PFO2HxA	0.0084	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. 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
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	R-PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Hydrolyzed PSDA	0.0085	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	PMPA	0.0079	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625-D	10/06/2025	320-126287-2	Hfpo Dimer Acid	0.0052	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	NVHOS, Acid Form	0.0070	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PPF Acid	0.025	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFMOAA	0.012	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Perfluoroheptanoic Acid	0.0048	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PFO2HxA	0.011	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	PMPA	0.0057	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-24-100625	10/06/2025	320-126287-1	Hfpo Dimer Acid	0.0051	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	NVHOS, Acid Form	0.0033	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PPF Acid	0.028	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFMOAA	0.01	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Perfluoroheptanoic Acid	0.0036	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PFO2HxA	0.0063	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	R-EVE	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	R-PSDA	0.026	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Hydrolyzed PSDA	0.038	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	PMPA	0.0083	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025-D	11/10/2025	320-127468-2	Hfpo Dimer Acid	0.0054	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	NVHOS, Acid Form	0.0034	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PPF Acid	0.027	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** 2025 Tarheel Sampling **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. 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
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFMOAA	0.01	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Perfluoroheptanoic Acid	0.0033	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PFO2HxA	0.0064	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	PMPA	0.0078	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CFR-TARHEEL-23-111025	11/10/2025	320-127468-1	Hfpo Dimer Acid	0.0047	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC

ADQM Data Review

Site: Chemours Fayetteville

Project: CAP SW Sampling 4Q25

Project Reviewer: Michael Aucoin

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
CAP4Q25-CFR-RM-76-102125	320-126617-1	Surface Water	N	10/21/2025	09:05	FS
CAP4Q25-GBC-1-102125	320-126617-2	Surface Water	N	10/21/2025	14:30	FS
CAP4Q25-LOCK-DAM-NORTH-102125	320-126617-3	Surface Water	N	10/21/2025	11:25	FS
CAP4Q25-LOCK-DAM-SEEP-102125	320-126617-4	Surface Water	N	10/21/2025	11:40	FS
RIVER-WATER-INTAKE-21-102225	320-126617-5	Surface Water	N	10/22/2025	04:06	FS
CAP4Q25-OUTFALL-002-24-102225	320-126617-6	Surface Water	N	10/22/2025	09:00	FS
CAP4Q25-OLDOF-2-24-102225	320-126617-7	Surface Water	N	10/22/2025	11:52	FS
CAP4Q25-EQBLK-IS-102225	320-126617-8	Blank Water	N	10/22/2025	14:00	EB
CAP4Q25-WC-1-24-102225	320-126646-1	Surface Water	N	10/22/2025	07:00	FS
CAP4Q25-WC-1-24-102225-D	320-126646-2	Surface Water	N	10/22/2025	07:00	DUP
CAP4Q25-WC-2-24-102225	320-126646-3	Surface Water	N	10/22/2025	07:00	FS
CAP4Q25-WC-3-24-102225	320-126646-4	Surface Water	N	10/22/2025	09:15	FS
CAP4Q25-CFR-TARHEEL-102225	320-126646-5	Water	N	10/22/2025	10:10	FS
CAP4Q25-EQBLK-PP-102225	320-126646-6	Blank Water	N	10/22/2025	14:05	EB
CAP4Q25-CFR-BLADEN-102225	320-126646-7	Surface Water	N	10/22/2025	08:35	FS
CAP4Q25-CFR-TARHEEL-24-102325	320-126868-1	Surface Water	N	10/23/2025	02:48	FS
CAP4Q25-CFR-KINGS-102825	320-126868-2	Surface Water	N	10/28/2025	12:55	FS

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

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Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins Environ Testing Northern Cali	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	CAP SW Sampling 4Q25

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 was 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:** CAP SW Sampling 4Q25 **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
CAP4Q25-WC-1-24-102225	10/22/2025	320-126646-1	R-PSDA	0.064	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225	10/22/2025	320-126646-1	R-EVE	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP SW Sampling 4Q25 **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
CAP4Q25-WC-1-24-102225	10/22/2025	320-126646-1	PPF Acid	0.41	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225	10/22/2025	320-126646-1	PFMOAA	0.48	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225-D	10/22/2025	320-126646-2	PPF Acid	0.41	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225-D	10/22/2025	320-126646-2	PFMOAA	0.5	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP SW Sampling 4Q25 **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
CAP4Q25-CFR-BLADEN-102225	10/22/2025	320-126646-7	R-PSDA	0.018	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-BLADEN-102225	10/22/2025	320-126646-7	Hydrolyzed PSDA	0.017	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-BLADEN-102225	10/22/2025	320-126646-7	R-EVE	0.0033	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-KINGS-102825	10/28/2025	320-126868-2	R-PSDA	0.028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-KINGS-102825	10/28/2025	320-126868-2	Hydrolyzed PSDA	0.011	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-KINGS-102825	10/28/2025	320-126868-2	R-EVE	0.015	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-RM-76-102125	10/21/2025	320-126617-1	R-PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-RM-76-102125	10/21/2025	320-126617-1	Hydrolyzed PSDA	0.0039	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-102225	10/22/2025	320-126646-5	R-PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-102225	10/22/2025	320-126646-5	Hydrolyzed PSDA	0.02	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-102225	10/22/2025	320-126646-5	R-EVE	0.0031	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-24-102325	10/23/2025	320-126868-1	R-PSDA	0.019	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-24-102325	10/23/2025	320-126868-1	Hydrolyzed PSDA	0.02	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-CFR-TARHEEL-24-102325	10/23/2025	320-126868-1	R-EVE	0.0028	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-GBC-1-102125	10/21/2025	320-126617-2	R-PSDA	0.031	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-GBC-1-102125	10/21/2025	320-126617-2	R-EVE	0.012	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LOCK-DAM-NORTH-102125	10/21/2025	320-126617-3	R-PSDA	0.13	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LOCK-DAM-NORTH-102125	10/21/2025	320-126617-3	R-EVE	0.065	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LOCK-DAM-SEEP-102125	10/21/2025	320-126617-4	R-PSDA	0.33	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LOCK-DAM-SEEP-102125	10/21/2025	320-126617-4	Hydrolyzed PSDA	0.4	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LOCK-DAM-SEEP-102125	10/21/2025	320-126617-4	R-EVE	0.12	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OLDOF-2-24-102225	10/22/2025	320-126617-7	R-PSDA	0.013	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OLDOF-2-24-102225	10/22/2025	320-126617-7	Hydrolyzed PSDA	0.018	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP SW Sampling 4Q25 **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
CAP4Q25-OLDOF-2-24-102225	10/22/2025	320-126617-7	R-EVE	0.0055	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OUTFALL-002-24-102225	10/22/2025	320-126617-6	R-PSDA	0.32	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OUTFALL-002-24-102225	10/22/2025	320-126617-6	Hydrolyzed PSDA	0.69	UG/L	PQL		0.0064	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OUTFALL-002-24-102225	10/22/2025	320-126617-6	R-EVE	0.044	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225	10/22/2025	320-126646-1	Hydrolyzed PSDA	0.32	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225-D	10/22/2025	320-126646-2	R-PSDA	0.067	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225-D	10/22/2025	320-126646-2	Hydrolyzed PSDA	0.33	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-1-24-102225-D	10/22/2025	320-126646-2	R-EVE	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-2-24-102225	10/22/2025	320-126646-3	R-PSDA	0.046	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-2-24-102225	10/22/2025	320-126646-3	Hydrolyzed PSDA	0.068	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-2-24-102225	10/22/2025	320-126646-3	R-EVE	0.029	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-3-24-102225	10/22/2025	320-126646-4	R-PSDA	0.035	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-WC-3-24-102225	10/22/2025	320-126646-4	R-EVE	0.017	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
RIVER-WATER-INTAKE-21-102225	10/22/2025	320-126617-5	R-PSDA	0.016	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
RIVER-WATER-INTAKE-21-102225	10/22/2025	320-126617-5	Hydrolyzed PSDA	0.0087	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

ADQM Data Review

Site: Chemours Fayetteville

Project: CAP GW Sampling 4Q25

Project Reviewer: Michael Aucoin

Chemours™

Sample Summary

Field Sample ID	Lab Sample ID	Sample Type	Filtered	Sample Date	Sample Time	Sample Purpose
CAP4Q25-PW-04-101025	320-126290-1	Groundwater	N	10/10/2025	11:20	FS
CAP4Q25-PW-07-101025	320-126290-3	Groundwater	N	10/10/2025	08:45	FS
CAP4Q25-PW-09-100925	320-126292-1	Groundwater	N	10/09/2025	11:55	FS
CAP4Q25-SMW-12-101025	320-126292-10	Groundwater	N	10/10/2025	11:25	FS
CAP4Q25-SMW-11-101025	320-126292-11	Groundwater	N	10/10/2025	10:50	FS
CAP4Q25-SMW-10-100825	320-126292-3	Groundwater	N	10/08/2025	13:15	FS
CAP4Q25-BLADEN-1DR-100825	320-126292-4	Groundwater	N	10/08/2025	13:05	FS
CAP4Q25-OW-28-100925	320-126292-5	Groundwater	N	10/09/2025	15:45	FS
CAP4Q25-PIW-7S-100925	320-126292-6	Groundwater	N	10/09/2025	14:20	FS
CAP4Q25-PIW-1D-100925	320-126292-7	Groundwater	N	10/09/2025	12:30	FS
CAP4Q25-LTW-02-100925	320-126292-8	Groundwater	N	10/09/2025	14:35	FS
CAP4Q25-OW-33-100925	320-126292-9	Groundwater	N	10/09/2025	16:10	FS
CAP4Q25-PW-06-100825	320-126297-1	Groundwater	N	10/08/2025	11:20	FS
CAP4Q25-PW-06-100825-D	320-126297-2	Groundwater	N	10/08/2025	11:20	DUP
CAP4Q25-EQBLK-DV-101325	320-126297-3	Blank Water	N	10/13/2025	14:40	EB
CAP4Q25-EQBLK-BA-101325	320-126297-5	Blank Water	N	10/13/2025	15:00	EB
CAP4Q25-PIW-3D-101025	320-126297-7	Groundwater	N	10/10/2025	09:50	FS
CAP4Q25-LTW-03-101525	320-126645-1	Groundwater	N	10/15/2025	12:45	FS
CAP4Q25-LTW-03-101525-D	320-126645-2	Groundwater	N	10/15/2025	12:45	DUP
CAP4Q25-LTW-05-101525	320-126645-3	Groundwater	N	10/15/2025	14:30	FS
CAP4Q25-LTW-01-101325	320-126645-4	Groundwater	N	10/13/2025	12:50	FS
CAP4Q25-LTW-04-101625	320-126645-5	Groundwater	N	10/16/2025	14:55	FS
CAP4Q25-PIW-7D-101625	320-126645-6	Groundwater	N	10/16/2025	11:45	FS
CAP4Q25-PZ-22-101625	320-126645-7	Groundwater	N	10/16/2025	14:00	FS
CAP4Q25-EQBLK-PP-101325	320-126645-8	Blank Water	N	10/13/2025	14:35	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 4Q25

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	X	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:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The detection limit has been qualified "UJ" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	6:2 Fluorotelomer Sulfonate	0.16	ug/L	PQL		0.16	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525-D	10/15/2025	320-126645-2	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorooctadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoro(2-ethoxyethane)sulfonic	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	R-PSDCA	0.0030	UG/L	PQL		0.0030	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoropentane Sulfonic Acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	6:2 Fluorotelomer Sulfonate	0.0050	ug/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The detection limit has been qualified "UJ" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.0050	UG/L	PQL		0.0050	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoroheptane Sulfonic Acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorohexadecanoic Acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorononanesulfonic Acid	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The detection limit has been qualified "UJ" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorododecane Sulfonic Acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFECA B	0.078	UG/L	PQL		0.078	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorooctadecanoic Acid	0.12	ug/L	PQL		0.12	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.11	ug/L	PQL		0.11	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFOS	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoroundecanoic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	N-Methyl Perfluorooctane Sulfonamidoacetic Acid	0.16	UG/L	PQL		0.16	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoro(2-ethoxyethane)sulfonic	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	10:2 Fluorotelomer sulfonate	0.084	ug/L	PQL		0.084	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	R-PSDCA	0.094	UG/L	PQL		0.094	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoropentane Sulfonic Acid (PFPeS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	6:2 Fluorotelomer Sulfonate	0.16	ug/L	PQL		0.16	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PS Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	0.16	UG/L	PQL		0.16	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorohexanoic Acid	0.073	UG/L	PQL		0.073	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorododecanoic Acid	0.069	UG/L	PQL		0.069	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	N-methyl perfluoro-1-octanesulfonamide	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFOA	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorodecanoic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorodecane Sulfonic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorohexane Sulfonic Acid	0.071	UG/L	PQL		0.071	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorobutanoic Acid	0.16	UG/L	PQL		0.16	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorobutane Sulfonic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoroheptanoic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. The reporting limit 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
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoroheptane Sulfonic Acid (PFHpS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorononanoic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorotetradecanoic Acid	0.091	UG/L	PQL		0.091	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.18	ug/L	PQL		0.18	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	N-ethylperfluoro-1-octanesulfonamide	0.11	UG/L	PQL		0.11	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorohexadecanoic Acid (PFHxDA)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorononanesulfonic Acid	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	EVE Acid	0.21	UG/L	PQL		0.21	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorotridecanoic Acid	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFECA-G	0.063	UG/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	DONA	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorooctane Sulfonamide	0.12	UG/L	PQL		0.12	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	9Cl-PF3ONS	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.063	ug/L	PQL		0.063	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	11Cl-PF3OUdS	0.086	ug/L	PQL		0.086	UJ	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluorododecane Sulfonic Acid (PFDoS)	0.12	ug/L	PQL		0.12	UJ	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **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
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	PMPA	1.2	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	Hfpo Dimer Acid	1.5	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	PEPA	0.49	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	PFO2HxA	0.95	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	PPF Acid	1.2	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	PMPA	1.2	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	Hfpo Dimer Acid	1.5	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	PEPA	0.47	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	PFO2HxA	0.89	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	PPF Acid	1.1	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-07-101025	10/10/2025	320-126290-3	PFO2HxA	0.41	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-07-101025	10/10/2025	320-126290-3	PPF Acid	0.5	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PZ-22-101625	10/16/2025	320-126645-7	PPF Acid	59	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PZ-22-101625	10/16/2025	320-126645-7	PFMOAA	130	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7D-101625	10/16/2025	320-126645-6	PPF Acid	61	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7D-101625	10/16/2025	320-126645-6	PFMOAA	120	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	PFO2HxA	65	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	PPF Acid	84	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	PFMOAA	130	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525-D	10/15/2025	320-126645-2	PFMOAA	96	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525	10/15/2025	320-126645-1	PFMOAA	100	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The reported positive result has been qualified "J" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	NVHOS, Acid Form	0.011	UG/L	PQL		0.0030	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PFO2HxA	6.2	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PFO3OA	0.54	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PPF Acid	7.9	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PFMOAA	11	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	NVHOS, Acid Form	0.17	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PFO2HxA	7.7	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PFO3OA	1.6	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PFO4DA	0.42	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PPF Acid	7.2	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PFMOAA	19	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	Hydro-PS Acid	0.064	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	NVHOS, Acid Form	0.34	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PMPA	6.8	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	Hfpo Dimer Acid	5.2	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	R-PSDA	0.15	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	R-EVE	0.11	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	PEPA	1.7	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-12-101025	10/10/2025	320-126292-10	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PMPA	4	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	Hfpo Dimer Acid	6	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	R-PSDA	0.13	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	Hydrolyzed PSDA	0.25	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The reported positive result has been qualified "J" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	R-EVE	0.076	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PEPA	0.96	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	Perfluoropentanoic Acid	0.079	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-SMW-11-101025	10/10/2025	320-126292-11	PFOA	0.61	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Hydro-EVE Acid	0.01	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Hydro-PS Acid	0.041	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PPF Acid	1.3	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFMOAA	0.4	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoroheptanoic Acid	0.0081	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorobutanoic Acid	0.012	UG/L	PQL		0.0050	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFO2HxA	1.1	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFO3OA	0.47	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFO4DA	0.097	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFO5DA	0.0051	ug/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PFOA	0.0021	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PEPA	0.43	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluoropentanoic Acid	0.021	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Perfluorohexanoic Acid	0.0025	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	R-EVE	0.079	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	PMPA	1.1	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Hfpo Dimer Acid	0.89	UG/L	PQL		0.0040	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	R-PSDA	0.13	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-04-101025	10/10/2025	320-126290-1	Hydrolyzed PSDA	0.0034	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The reported positive result has been qualified "J" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PMPA	14	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	Hfpo Dimer Acid	15	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	R-PSDA	0.67	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	R-EVE	0.37	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PEPA	4.7	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	Perfluoropentanoic Acid	0.21	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PFO2HxA	20	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PFO3OA	3.4	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PFO4DA	1.1	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PPF Acid	17	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	PFMOAA	19	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	Hydro-PS Acid	0.24	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	Hydro-EVE Acid	0.086	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-3D-101025	10/10/2025	320-126297-7	NVHOS, Acid Form	0.25	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PFO2HxA	7.9	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PFO3OA	1.3	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PFO4DA	0.34	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PPF Acid	6.9	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PFMOAA	3.4	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	Hydro-PS Acid	0.11	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PMPA	8	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	Hfpo Dimer Acid	9.9	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	R-PSDA	0.44	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The reported positive result has been qualified "J" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	R-EVE	0.33	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	PEPA	2.8	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-1D-100925	10/09/2025	320-126292-7	Perfluoropentanoic Acid	0.13	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PMPA	5.5	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	Hfpo Dimer Acid	5.3	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	R-PSDA	0.27	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	R-EVE	0.15	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PEPA	1.9	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	Perfluoropentanoic Acid	0.11	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PFO2HxA	5.3	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PFO3OA	0.79	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PFO4DA	0.07	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PPF Acid	7	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	PFMOAA	8.8	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-33-100925	10/09/2025	320-126292-9	NVHOS, Acid Form	0.27	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PFO2HxA	3	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PFO3OA	0.51	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PFO4DA	0.13	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PPF Acid	3.9	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PFMOAA	1.8	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	Hydro-PS Acid	0.081	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PMPA	4.4	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	Hfpo Dimer Acid	3.7	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The recovery for the associated isotopically labeled extraction standard is outside criteria. The reported positive result has been qualified "J" and may be considered estimated.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	R-PSDA	0.24	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	R-EVE	0.1	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-OW-28-100925	10/09/2025	320-126292-5	PEPA	1.6	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PFO2HxA	28	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PFO3OA	6.9	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PFO4DA	0.55	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PPF Acid	22	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PFMOAA	35	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	Hydro-EVE Acid	0.11	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	NVHOS, Acid Form	0.4	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PMPA	15	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	Hfpo Dimer Acid	16	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	R-PSDA	0.74	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	Hydrolyzed PSDA	1.5	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	R-EVE	0.55	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	PEPA	4.9	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-02-100925	10/09/2025	320-126292-8	Perfluoropentanoic Acid	0.41	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **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
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	R-PSDA	0.093	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825	10/08/2025	320-126297-1	R-EVE	0.043	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	R-PSDA	0.085	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-06-100825-D	10/08/2025	320-126297-2	R-EVE	0.038	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-07-101025	10/10/2025	320-126290-3	R-PSDA	0.1	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-07-101025	10/10/2025	320-126290-3	Hydrolyzed PSDA	0.0073	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PW-07-101025	10/10/2025	320-126290-3	R-EVE	0.051	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PZ-22-101625	10/16/2025	320-126645-7	R-PSDA	0.59	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PZ-22-101625	10/16/2025	320-126645-7	Hydrolyzed PSDA	2.7	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PZ-22-101625	10/16/2025	320-126645-7	R-EVE	0.39	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7D-101625	10/16/2025	320-126645-6	R-PSDA	0.56	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7D-101625	10/16/2025	320-126645-6	Hydrolyzed PSDA	0.87	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7D-101625	10/16/2025	320-126645-6	R-EVE	0.64	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7S-100925	10/09/2025	320-126292-6	R-PSDA	0.58	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-PIW-7S-100925	10/09/2025	320-126292-6	R-EVE	0.71	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525-D	10/15/2025	320-126645-2	R-PSDA	0.62	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525-D	10/15/2025	320-126645-2	Hydrolyzed PSDA	4.8	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525-D	10/15/2025	320-126645-2	R-EVE	0.34	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-04-101625	10/16/2025	320-126645-5	R-PSDA	1.3	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-04-101625	10/16/2025	320-126645-5	Hydrolyzed PSDA	1.2	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-04-101625	10/16/2025	320-126645-5	R-EVE	1	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	R-PSDA	1	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	Hydrolyzed PSDA	1.5	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **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
CAP4Q25-LTW-05-101525	10/15/2025	320-126645-3	R-EVE	1.2	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525	10/15/2025	320-126645-1	R-PSDA	0.68	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525	10/15/2025	320-126645-1	Hydrolyzed PSDA	5.2	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-03-101525	10/15/2025	320-126645-1	R-EVE	0.32	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-BLADEN-1DR-100825	10/08/2025	320-126292-4	R-PSDA	0.01	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-BLADEN-1DR-100825	10/08/2025	320-126292-4	R-EVE	0.0047	UG/L	PQL		0.0020	J	EPA 537 Rev. 1.1 modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP GW Sampling 4Q25 **Validation Options:** LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded. 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
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	NVHOS, Acid Form	0.31	UG/L	PQL		0.094	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Hydro-EVE Acid	0.15	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Hydro-PS Acid	0.27	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PPF Acid	17	UG/L	PQL		0.31	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFMOAA	20	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PEPA	5	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Perfluoropentanoic Acid	0.32	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFO2HxA	21	ug/L	PQL		0.069	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFO3OA	4.9	ug/L	PQL		0.11	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFO4DA	1.4	ug/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PFO5DA	0.13	ug/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	R-EVE	0.45	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	PMPA	15	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Hfpo Dimer Acid	16	UG/L	PQL		0.13	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	R-PSDA	0.74	UG/L	PQL		0.063	J	EPA 537 Rev. 1.1 modified		3535_PFC
CAP4Q25-LTW-01-101325	10/13/2025	320-126645-4	Hydrolyzed PSDA	0.47	UG/L	PQL		0.16	J	EPA 537 Rev. 1.1 modified		3535_PFC