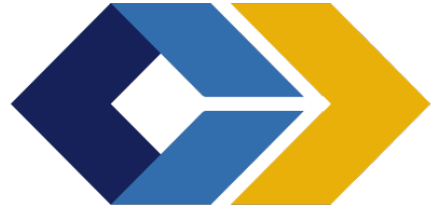


# CALIBER INSIGHTS



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## Cape Fear River PFAS Mass Loading Assessment – First Quarter 2026

### 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        |
| Ex-Situ Capture Systems | ex situ seeps and weeps capture systems            |
| FTC                     | Flow-Through Cell                                  |
| Geosyntec               | Geosyntec Consultants of NC P.C.                   |
| GWEC                    | Groundwater Extraction and Conveyance system       |
| 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 – First Quarter 2026 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<sup>1</sup>) 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<sup>2</sup> 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<sup>2</sup> 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).

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<sup>1</sup> PFAS compounds attributed to Site manufacturing operations for which analytical methods exist are referred to as “Table 3+ PFAS”.

<sup>2</sup> 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<sup>3</sup>, 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<sup>4</sup> (October 1, 2020)
- Seep C FTC (December 16, 2020 to November 12, 2025)<sup>5</sup>
- 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)<sup>6</sup>
- 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 first quarter 2026 (Q1 2026; January through March 2026) 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

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<sup>3</sup> 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.

<sup>4</sup> Previously referred to as Old Outfall 002 treatment system.

<sup>5</sup> 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.

<sup>6</sup> 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 Q1 2026 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 Q1 2026 mass load assessment program from January 1 through March 31, 2026. 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 Q1 2026, 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 26 primary 24-hour composite samples, one grab sample and three field duplicate composite samples were collected from this location from January 2 through March 30, 2026. The duplicate samples were collected on January 12, February 11, and March 12, 2026.

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 March 4, 2026, one from Tar Heel (CFR-TARHEEL) on March 4, 2026, and one from Kings Bluff (sample location CFR-KINGS) on March 9, 2026 (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 Q1 2026 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 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 Q1 2026 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 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 Q1 2026 river samples, the following field QA/QC samples were collected:

- Three field duplicate samples were collected at CFR-TARHEEL on January 12, February 11, and March 12, 2026. Table 3+ PFAS had differences/relative percent differences less than the data validation thresholds.
- This quarter no equipment blank samples were collected. Equipment blanks are only collected for the Tar Heel Mass Load Program when maintenance activities (e.g., line changes) are performed on the autosampler.

The Q1 2026 analytical results from the samples collected at Tar Heel are presented in Table 3 along with a downstream river program location at Tar Heel presented in Table 4. The Total Table 3+ (17 compounds) concentrations in Q1 2026 ranged from 2.4 ng/L to 58 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 Q1 2026 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 Q1 2026, the in-river Total Table 3+ (17 compounds) mass load measured at Tar Heel was 19 lbs and is based on 54 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 Q1 2026, the total in-river load was 88 lbs, which is a 91% reduction compared to the baseline load of 947 lbs.
- During the past 16 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 19 total quarters.

| Reporting Period | Total Table 3+ (17 Compounds)                            |                                  |                          |                                              |
|------------------|----------------------------------------------------------|----------------------------------|--------------------------|----------------------------------------------|
|                  | Measured Mass Load in Cape Fear River (lbs) <sup>3</sup> | 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) <sup>3</sup> | 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%                                          |
| Q1 2026          | 19                                                       | 88                               | 947                      | 91%                                          |

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 #13 (Q1 2026)* (Geosyntec, 2026) and the *Stormwater Treatment System Monthly Monitoring Reports – January, February, March 2026* (Chemours, 2026a-c).

In Q1 2026, 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 Q1 2026 reporting period, the remedies at the ex situ seeps and weeps capture systems (“Ex-Situ Capture Systems”) and Groundwater Extraction and Conveyance system (GWEC) where water from both are treated at the 004 Groundwater Treatment Plant (GWTP), Outfall 003, and the SWTS prevented the following Total Table 3+ PFAS mass loads from reaching the Cape Fear River:

- For the 004 GWTP, a total of 47.4 lbs was captured and prevented from reaching the Cape Fear River with a total measured flow of 44.7 MG. This estimate was based on the mass loading estimates of flow rate data and PFAS concentration data collected between January through March 2026. These reductions are further discussed in the *CFR Long-Term Remedy Performance Monitoring Report #13 (Q1 2026)* (Geosyntec, 2026).
- For the Outfall 003 treatment system, a total of 6.6 lbs of PFAS was captured and prevented from reaching the Cape Fear River with a total treated flow of 32 MG (Appendix B).
- For the SWTS a total HFPO-DA, PFMOAA, and PMPA mass load of 0.62 lbs was captured and prevented from reaching the Outfall 002 channel and then the Cape Fear River during storm events between January 1 to March 31, 2026 over a treated flow of 1.92 MG (Appendix B). This captured total mass likely underestimates the mass of PFAS captured by the SWTS during Q1 2026 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 Q1 2026. The Total Table 3+ (17 compounds) mass discharge of the Tar Heel samples ranged from 0.34 mg/s to 2.9 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 March 31, 2026; Figure 6) and within the last 12 months (from April 1, 2025, to March 31, 2026; Figure 7).

During this quarter, the Total Table 3+ (17 compounds) concentrations in the Cape Fear River ranged from 6.0 ng/L to 58 ng/L and within the range of the previous 12 months.

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 Q1 2026, Total Table 3+ (17 compounds) concentrations at the three downstream river locations ranged from 2.2 ng/L at CFR-BLADEN to 7.6 ng/L at CFR-KINGS (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 2.2 ng/L (CFR-BLADEN) and 2.4 ng/L (CFR-TARHEEL), which were both sampled on March 4, 2026. The Total Table 3+ (17 compounds) concentration of 7.6 ng/L at Kings Bluff, sampled on March 9, 2026, is similar to the other two locations with single part per trillion level detections, 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 Q1 2026 event are summarized in the table below and in Table 7. The Total Table 3+ (17 compounds) mass discharge values ranged from 0.31 mg/s at CFR-BLADEN to 0.59 mg/s at CFR-KINGS. The Total Table 3+ (17 compounds) concentrations and mass discharges across the three downstream river locations in Q1 2026 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                     | 3/4/2026               | 4,920           | 2.2                           | 0.31                  |
| CFR-TARHEEL     | Grab                     | 3/4/2026               | 5,020           | 2.4                           | 0.34                  |
| CFR-KINGS       | Grab                     | 3/9/2026               | 2,760           | 7.6                           | 0.59                  |

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 Q1 2026 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 0.66 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) <sup>1</sup> |           |           | Q1 2026 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       | 0.00                                                        |
| Willis Creek                   | 0.31                                                                                        | 0.57      | 0.96      | 0.32                                                        |
| Seeps                          | 3.0                                                                                         | 5.4       | 8.4       | 0.0028 <sup>3</sup>                                         |
| Onsite Groundwater             | 1.5                                                                                         | 3.6       | 9.6       | 0.033                                                       |
| Outfall 002                    | 0.006                                                                                       | 0.10      | 0.68      | 0.026                                                       |
| Georgia Branch Creek           | 0.10                                                                                        | 0.32      | 0.78      | 0.24                                                        |
| Outfall 003 Stream             | 0.63                                                                                        | 2.5       | 4.7       | 0.029                                                       |
| Offsite Groundwater            | 0                                                                                           | 0.10      | 1.7       | 0.00                                                        |
| <b>Total<sup>2</sup></b>       | <b>6.7</b>                                                                                  | <b>14</b> | <b>24</b> | <b>0.66</b>                                                 |

- 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 Q1 2026, there was no flow at Seeps B and D.  
mg/s – milligrams per second

## 5 Summary and Conclusions

The Q1 2026 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 January 1 through March 31, 2026. Over this period, the in-river Total Table 3+ (17 compounds) mass load measured at Tar Heel was 19 lbs, and the Total Table 3+ (17 compounds) mass discharge values ranged from 0.34 mg/s to 2.9 mg/s (median: 1.0 mg/s). The calculated rolling four-quarter total PFAS mass load of 88 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 91% from the baseline mass load was achieved this quarter (Q2 2025 to Q1 2026). In the past 16 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 (47.4 lbs), Outfall 003 (6.6 lbs), and SWTS (0.62 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 ranged from 0.31 mg/s at CFR-BLADEN to 0.59 mg/s at CFR-KINGS. 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 March 2026, 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 Q1 2026 was 0.66 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 Q1 2026 compared to historical, pre-remediation ranges. For the remaining transport pathways, mass discharges are either within or lower than the range of previous values.

## 6 References

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# Tables



**Table 1**  
**PFAS Analyte List**  
 Chemours Fayetteville Works, North Carolina

| Common Name     | PFAS Grouping <sup>1</sup> |                         |                         |                         | 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       |
| PFM0AA          | ✓                          | ✓                       | ✓                       | ✓                       | 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-trifluoroethyl)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 - Q1 2026  
Chemours Fayetteville Works, North Carolina

| Location ID                                  | Sample ID                     | QA/QC           | Date and Time | Sample Collection |                                  |           |                               |          |                    |                                     |                     | Flow Measurements      |                                   |                                                                 |
|----------------------------------------------|-------------------------------|-----------------|---------------|-------------------|----------------------------------|-----------|-------------------------------|----------|--------------------|-------------------------------------|---------------------|------------------------|-----------------------------------|-----------------------------------------------------------------|
|                                              |                               |                 |               | Method            | Hours<br>Composited <sup>1</sup> | pH (S.U.) | Dissolved<br>Oxygen<br>(mg/L) | ORP (mV) | Turbidity<br>(NTU) | Specific<br>Conductivity<br>(µS/cm) | Temperature<br>(°C) | Method                 | Total Volume<br>(MG) <sup>2</sup> | Instantaneous<br>Flow Rate<br>(ft <sup>3</sup> /s) <sup>3</sup> |
| Cape Fear River at Tar Heel Sampling Program |                               |                 |               |                   |                                  |           |                               |          |                    |                                     |                     |                        |                                   |                                                                 |
| CFR-TARHEEL <sup>4</sup>                     | CFR-TARHEEL-24-010226         | --              | 1/2/26 23:01  | Composite         | 24                               | 8.31      | 10.56                         | 26.5     | 23.3               | 149.5                               | 12.55               | USGS Data <sup>7</sup> | 739                               | --                                                              |
|                                              | CFR-TARHEEL-24-010526         | --              | 1/5/26 23:01  | Composite         | 24                               | 8.09      | 10.67                         | -14.4    | 24.8               | 555.9                               | 13.5                | USGS Data <sup>7</sup> | 756                               | --                                                              |
|                                              | CFR-TARHEEL-24-010826         | --              | 1/8/26 23:01  | Composite         | 24                               | 8.12      | 10.62                         | -6.1     | 23.5               | 1076                                | 13.15               | USGS Data <sup>7</sup> | 776                               | --                                                              |
|                                              | CFR-TARHEEL-24-011226         | --              | 1/12/26 23:01 | Composite         | 24                               | 7.84      | 11.04                         | 15.8     | 24.9               | 285.5                               | 10.29               | USGS Data <sup>7</sup> | 466                               | --                                                              |
|                                              | CFR-TARHEEL-24-011226-D       | Field Duplicate | 1/12/26 23:01 | Composite         | 24                               | 7.84      | 11.04                         | 15.8     | 24.9               | 285.5                               | 10.29               | USGS Data <sup>7</sup> | 466                               | --                                                              |
|                                              | CFR-TARHEEL-24-011526         | --              | 1/15/26 23:01 | Composite         | 24                               | 8.15      | 11.4                          | -20.2    | 23.5               | 516.6                               | 10.08               | USGS Data <sup>7</sup> | 634                               | --                                                              |
|                                              | CFR-TARHEEL-24-011926         | --              | 1/19/26 23:01 | Composite         | 24                               | 7.94      | 10.82                         | -15.9    | 22.1               | 481                                 | 12                  | USGS Data <sup>7</sup> | 863                               | --                                                              |
|                                              | CFR-TARHEEL-24-012226         | --              | 1/22/26 23:01 | Composite         | 24                               | 6.22      | 9.86                          | 92.3     | 23.4               | 156.3                               | 17.22               | USGS Data <sup>7</sup> | 934                               | --                                                              |
|                                              | CFR-TARHEEL-24-012626         | --              | 1/26/26 23:01 | Composite         | 24                               | 8.5       | 12.8                          | 19.8     | 18.72              | 423.4                               | 2.07                | USGS Data <sup>7</sup> | 858                               | --                                                              |
|                                              | CFR-TARHEEL-24-012926         | --              | 1/29/26 23:01 | Composite         | 24                               | 8.32      | 12.24                         | 37.1     | 25.3               | 393.8                               | 5.86                | USGS Data <sup>7</sup> | 1,080                             | --                                                              |
|                                              | CFR-TARHEEL-24-020226         | --              | 2/2/26 23:01  | Composite         | 24                               | 7.7       | 12.02                         | 10.3     | 21                 | 227.7                               | 4.18                | USGS Data <sup>7</sup> | 784                               | --                                                              |
|                                              | CFR-TARHEEL-24-020526         | --              | 2/5/26 23:01  | Composite         | 24                               | 7.62      | 11.63                         | 70.6     | 28.9               | 223.7                               | 5.77                | USGS Data <sup>7</sup> | 1,019                             | --                                                              |
|                                              | CFR-TARHEEL-24-020926         | --              | 2/9/26 23:01  | Composite         | 24                               | 7.66      | 10.49                         | 40.3     | 29.9               | 4.86                                | 9.13                | USGS Data <sup>7</sup> | 1,028                             | --                                                              |
|                                              | CFR-TARHEEL-24-021126         | --              | 2/11/26 23:01 | Composite         | 24                               | 7.55      | 9.92                          | 123.5    | 23.1               | 386.3                               | 13.33               | USGS Data <sup>7</sup> | 825                               | --                                                              |
|                                              | CFR-TARHEEL-24-021126-D       | Field Duplicate | 2/11/26 23:01 | Composite         | 24                               | 7.55      | 9.92                          | 123.5    | 23.1               | 386.3                               | 13.33               | USGS Data <sup>7</sup> | 790                               | --                                                              |
|                                              | CFR-TARHEEL-24-021626         | --              | 2/16/26 23:01 | Composite         | 24                               | 7.86      | 11.13                         | -18      | 26.3               | 313.8                               | 11.28               | USGS Data <sup>7</sup> | 953                               | --                                                              |
|                                              | CFR-TARHEEL-24-021926         | --              | 2/19/26 23:01 | Composite         | 24                               | 8.04      | 6.92                          | 2.1      | 37.3               | 375.2                               | 18.72               | USGS Data <sup>7</sup> | 2,285                             | --                                                              |
|                                              | CFR-TARHEEL-24-022326         | --              | 2/23/26 23:01 | Composite         | 24                               | 7.42      | 10.44                         | 129.5    | 40.6               | 319.2                               | 10.49               | USGS Data <sup>7</sup> | 1,460                             | --                                                              |
|                                              | CFR-TARHEEL-24-022626         | --              | 2/26/26 23:01 | Composite         | 24                               | 7.42      | 9.15                          | 91.80    | 32.3               | 403.1                               | 14.29               | USGS Data <sup>7</sup> | 1,393                             | --                                                              |
|                                              | CFR-TARHEEL-24-030226         | --              | 3/2/26 23:01  | Composite         | 24                               | 7.32      | 7.71                          | 77.10    | 94.7               | 257.8                               | 14.09               | USGS Data <sup>7</sup> | 2,905                             | --                                                              |
|                                              | CAPQ126-CFR-TARHEEL-24-030526 | --              | 3/5/26 13:54  | Composite         | 24                               | 7.03      | 7.65                          | 149.5    | 86.4               | 260.1                               | 19.28               | USGS Data <sup>7</sup> | 2,372                             | --                                                              |
|                                              | CFR-TARHEEL-24-030526         | --              | 3/5/26 23:01  | Composite         | 24                               | 6.83      | 7.17                          | 114.2    | 44.5               | 330.9                               | 21.29               | USGS Data <sup>7</sup> | 2,040                             | --                                                              |
|                                              | CFR-TARHEEL-24-030926         | --              | 3/9/26 23:01  | Composite         | 24                               | 7.49      | 8.06                          | 78.5     | 37.1               | 379.5                               | 23.46               | USGS Data <sup>7</sup> | 1,268                             | --                                                              |
|                                              | CFR-TARHEEL-24-031226         | --              | 3/12/26 23:01 | Composite         | 24                               | 7.14      | 8.6                           | 55.3     | 52                 | 227.9                               | 17.93               | USGS Data <sup>7</sup> | 1,023                             | --                                                              |
|                                              | CFR-TARHEEL-24-031226-D       | Field Duplicate | 3/12/26 23:01 | Composite         | 24                               | 7.14      | 8.6                           | 55.3     | 52                 | 227.9                               | 17.93               | USGS Data <sup>7</sup> | 1,023                             | --                                                              |
|                                              | CFR-TARHEEL-24-031626         | --              | 3/16/26 23:01 | Composite         | 24                               | 7.78      | 8.8                           | 72.9     | 20.6               | 290.6                               | 10.58               | USGS Data <sup>7</sup> | 1,411                             | --                                                              |
|                                              | CFR-TARHEEL-24-031926         | --              | 3/19/26 23:01 | Composite         | 24                               | 6.55      | 9.24                          | 141.1    | 31.6               | 153.7                               | 16.62               | USGS Data <sup>7</sup> | 2,755                             | --                                                              |
|                                              | CFR-TARHEEL-24-032326         | --              | 3/23/26 23:01 | Composite         | 24                               | 6.73      | 7.4                           | 131.6    | 27.7               | 166.7                               | 24.02               | USGS Data <sup>7</sup> | 1,358                             | --                                                              |
|                                              | CFR-TARHEEL-24-032626         | --              | 3/26/26 23:01 | Composite         | 24                               | 6.32      | 7.88                          | 164      | 24.9               | 203.9                               | 19.19               | USGS Data <sup>7</sup> | 707                               | --                                                              |
|                                              | CFR-TARHEEL-033026            | --              | 3/30/26 09:40 | Grab              | 0                                | 6.92      | 9.63                          | 123.3    | 25.4               | 265.7                               | 16.42               | USGS Data <sup>7</sup> | --                                | 1,040                                                           |

| Location ID                       | Sample ID                  | QA/QC | Date and Time | Sample Collection |                               |           |                         |          |                 |                               |                  | Flow Measurements      |                                |                                                           |
|-----------------------------------|----------------------------|-------|---------------|-------------------|-------------------------------|-----------|-------------------------|----------|-----------------|-------------------------------|------------------|------------------------|--------------------------------|-----------------------------------------------------------|
|                                   |                            |       |               | Method            | Hours Composited <sup>1</sup> | pH (S.U.) | Dissolved Oxygen (mg/L) | ORP (mV) | Turbidity (NTU) | Specific Conductivity (µS/cm) | Temperature (°C) | Method                 | Total Volume (MG) <sup>2</sup> | Instantaneous Flow Rate (ft <sup>3</sup> /s) <sup>3</sup> |
| Downstream River Sampling Program |                            |       |               |                   |                               |           |                         |          |                 |                               |                  |                        |                                |                                                           |
| CFR-BLADEN <sup>5</sup>           | CAP1Q26-CFR-BLADEN-030426  | --    | 3/4/26 14:45  | Grab              | 0                             | 7.01      | 8.11                    | 147.7    | 50.3            | 292.1                         | 18.22            | USGS Data <sup>8</sup> | --                             | 4,920                                                     |
| CFR-TARHEEL <sup>4</sup>          | CAPQ126-CFR-TARHEEL-030426 | --    | 3/4/26 15:25  | Grab              | 0                             | 6.94      | 8.03                    | 155.6    | 45.4            | 248.5                         | 18.71            | USGS Data <sup>7</sup> | --                             | 5,020                                                     |
| CFR-KINGS <sup>6</sup>            | CAP1Q26-CFR-KINGS-030926   | --    | 3/9/26 11:05  | Grab              | 0                             | 7.26      | 9.16                    | 46.5     | 46.5            | 132.1                         | 18.23            | USGS Data <sup>9</sup> | --                             | 2,760                                                     |

**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<sup>3</sup> - cubic feet

ft<sup>3</sup>/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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-010226 | CFR-TARHEEL-24-010526 | CFR-TARHEEL-24-010826 | CFR-TARHEEL-24-011226 |
| Sample Date                                        | 1/02/26               | 1/05/26               | 1/08/26               | 1/12/26               |
| Sample Type                                        | Composite             | Composite             | Composite             | Composite             |
| Sample Start Date Time                             | 1/2/26 00:01          | 1/5/26 00:01          | 1/8/26 00:01          | 1/12/26 00:01         |
| Sample Stop Date Time                              | 1/2/26 23:01          | 1/5/26 23:01          | 1/8/26 23:01          | 1/12/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                    | 24                    | 24                    | 24                    |
| QA/QC                                              |                       |                       |                       |                       |
| Sample Delivery Group (SDG)                        | 320-128646-1          | 320-128847-1          | 320-128847-1          | 320-129004-1          |
| Lab Sample ID                                      | 320-128646-1          | 320-128847-1          | 320-128847-2          | 320-129004-1          |
| <b>Table 3+ (ng/L)</b>                             |                       |                       |                       |                       |
| HFPO-DA                                            | <4                    | <4                    | 4.1                   | 5.9                   |
| PFOOAA                                             | 9.9                   | 9.1                   | 9.5                   | 11                    |
| PFO2HxA                                            | 6.7                   | 6.4                   | 6.3                   | 7.4                   |
| PFO3OA                                             | <2                    | 2                     | <2                    | <2                    |
| PFO4DA                                             | <2                    | <2                    | <2                    | <2                    |
| PFO5DA                                             | <2                    | <2                    | <2                    | <2                    |
| PMPA                                               | 7.2                   | 6.8                   | 7.1                   | 6.7                   |
| PEPA                                               | 2.1                   | <2                    | <2                    | <2                    |
| PS Acid                                            | <2                    | <2                    | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                    | <2                    | <2                    | <2                    |
| R-PSDA                                             | 19 J                  | 17 J                  | 24 J                  | 14 J                  |
| Hydrolyzed PSDA                                    | 16 J                  | 17 J                  | 32 J                  | 13 J                  |
| R-PSDCA                                            | <3                    | <3                    | <3                    | <3                    |
| NVHOS                                              | 5.5                   | 5.4                   | 7.7                   | 4.2                   |
| EVE Acid                                           | <2                    | <2                    | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                    | <2                    | <2                    | <2                    |
| R-EVE                                              | 10 J                  | 10 J                  | 11 J                  | 3.1 J                 |
| PFECA B                                            | <2                    | <2                    | <2                    | <2                    |
| PES                                                | <2                    | <2                    | <2                    | <2                    |
| PFECA-G                                            | <2                    | <2                    | <2                    | <2                    |
| PFPrA                                              | 27                    | 27                    | 29                    | 31                    |
| PFHpA                                              | 3.6                   | 3.5                   | 4.5                   | 4.8                   |
| <b>Total Attachment C<sup>2,3</sup></b>            | 26                    | 24                    | 27                    | 31                    |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | 31                    | 30                    | 35                    | 35                    |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | 58                    | 57                    | 64                    | 66                    |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | 100                   | 100                   | 130                   | 96                    |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL             | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-------------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-011226-D | CFR-TARHEEL-24-011526 | CFR-TARHEEL-24-011926 |
| Sample Date                                        | 1/12/26                 | 1/15/26               | 1/19/26               |
| Sample Type                                        | Composite               | Composite             | Composite             |
| Sample Start Date Time                             | 1/12/26 00:01           | 1/15/26 00:01         | 1/19/26 00:01         |
| Sample Stop Date Time                              | 1/12/26 23:01           | 1/15/26 23:01         | 1/19/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                      | 24                    | 24                    |
| QA/QC                                              | Field Duplicate         |                       |                       |
| Sample Delivery Group (SDG)                        | 320-129004-1            | 320-129004-1          | 320-129357-1          |
| Lab Sample ID                                      | 320-129004-2            | 320-129004-3          | 320-129357-1          |
| <b>Table 3+ (ng/L)</b>                             |                         |                       |                       |
| HFPO-DA                                            | 5.9                     | 5.5                   | 6                     |
| PfMOAA                                             | 12                      | 12                    | 15                    |
| PFO2HxA                                            | 6.8                     | 6.4                   | 10                    |
| PFO3OA                                             | <2                      | <2                    | 3                     |
| PFO4DA                                             | <2                      | <2                    | <2                    |
| PFO5DA                                             | <2                      | <2                    | <2                    |
| PMPA                                               | 6.5                     | 6.1                   | 11                    |
| PEPA                                               | <2                      | <2                    | 3                     |
| PS Acid                                            | <2                      | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                      | <2                    | <2                    |
| R-PSDA                                             | 10 J                    | 10 J                  | 30                    |
| Hydrolyzed PSDA                                    | 12 J                    | 15 J                  | 22                    |
| R-PSDCA                                            | <3                      | <3                    | <3                    |
| NVHOS                                              | 3.3                     | 6.5                   | 10                    |
| EVE Acid                                           | <2                      | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                      | <2                    | <2                    |
| R-EVE                                              | 2 J                     | 2 J                   | 11 J                  |
| PFECA B                                            | <2                      | <2                    | <2                    |
| PES                                                | <2                      | <2                    | <2                    |
| PFECA-G                                            | <2                      | <2                    | <2                    |
| PFPPrA                                             | 31                      | 29                    | 37                    |
| PFHpA                                              | 4.7                     | 4                     | 4                     |
| <b>Total Attachment C<sup>2,3</sup></b>            | <b>31</b>               | <b>30</b>             | <b>48</b>             |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | <b>34</b>               | <b>36</b>             | <b>58</b>             |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | <b>66</b>               | <b>66</b>             | <b>95</b>             |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | <b>90</b>               | <b>92</b>             | <b>160</b>            |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-012226 | CFR-TARHEEL-24-012626 | CFR-TARHEEL-24-012926 | CFR-TARHEEL-24-020226 |
| Sample Date                                        | 1/22/26               | 1/26/26               | 1/29/26               | 2/02/26               |
| Sample Type                                        | Composite             | Composite             | Composite             | Composite             |
| Sample Start Date Time                             | 1/22/26 00:01         | 1/26/26 00:01         | 1/29/26 00:01         | 2/2/26 00:01          |
| Sample Stop Date Time                              | 1/22/26 23:01         | 1/26/26 23:01         | 1/29/26 23:01         | 2/2/26 23:01          |
| Composite Duration (hours) <sup>1</sup>            | 24                    | 24                    | 24                    | 24                    |
| QA/QC                                              |                       |                       |                       |                       |
| Sample Delivery Group (SDG)                        | 320-129357-1          | 320-129530-1          | 320-129530-1          | 320-129726-1          |
| Lab Sample ID                                      | 320-129357-2          | 320-129530-1          | 320-129530-2          | 320-129726-1          |
| <b>Table 3+ (ng/L)</b>                             |                       |                       |                       |                       |
| HFPO-DA                                            | <4                    | 4.2                   | 5.4                   | 4                     |
| PFOOAA                                             | 8.4                   | 11                    | 8.3                   | 10                    |
| PFO2HxA                                            | 6.2                   | 6                     | 6.7                   | 4                     |
| PFO3OA                                             | 2.3                   | <2                    | <2                    | <2                    |
| PFO4DA                                             | <2                    | <2                    | <2                    | <2                    |
| PFO5DA                                             | <2                    | <2                    | <2                    | <2                    |
| PMPA                                               | 7.5                   | 5.5                   | 6.1                   | 6                     |
| PEPA                                               | <2                    | <2                    | 2.2                   | <2                    |
| PS Acid                                            | <2                    | <2                    | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                    | <2                    | <2                    | <2                    |
| R-PSDA                                             | 26 J                  | 8.5 J                 | 18 J                  | 13                    |
| Hydrolyzed PSDA                                    | 17 J                  | 7.1 J                 | 9.9 J                 | 9                     |
| R-PSDCA                                            | <3                    | <3                    | <3                    | <3                    |
| NVHOS                                              | 11                    | 7                     | 10                    | 6                     |
| EVE Acid                                           | <2                    | <2                    | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                    | <2                    | <2                    | <2                    |
| R-EVE                                              | 13 J                  | <2                    | 3 J                   | 2.3 J                 |
| PFECA B                                            | <2                    | <2                    | <2                    | <2                    |
| PES                                                | <2                    | <2                    | <2                    | <2                    |
| PFECA-G                                            | <2                    | <2                    | <2                    | <2                    |
| PFPrA                                              | 31                    | 25                    | 30                    | 21                    |
| PFHpA                                              | 4.5                   | 4.3                   | 4.4                   | 4                     |
| <b>Total Attachment C<sup>2,3</sup></b>            | 24                    | 27                    | 29                    | 23                    |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | 35                    | 34                    | 39                    | 29                    |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | 66                    | 59                    | 69                    | 50                    |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | 120                   | 74                    | 100                   | 74                    |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-----------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-020526 | CFR-TARHEEL-24-020926 | CFR-TARHEEL-24-021126 |
| Sample Date                                        | 2/05/26               | 2/09/26               | 2/11/26               |
| Sample Type                                        | Composite             | Composite             | Composite             |
| Sample Start Date Time                             | 2/5/26 00:01          | 2/9/26 00:01          | 2/11/26 00:01         |
| Sample Stop Date Time                              | 2/5/26 23:01          | 2/9/26 23:01          | 2/11/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                    | 24                    | 24                    |
| QA/QC                                              |                       |                       |                       |
| Sample Delivery Group (SDG)                        | 320-129726-1          | 320-129877-1          | 320-129877-1          |
| Lab Sample ID                                      | 320-129726-2          | 320-129877-1          | 320-129877-2          |
| <b>Table 3+ (ng/L)</b>                             |                       |                       |                       |
| HFPO-DA                                            | 5.8                   | <4                    | 4.4                   |
| PFOOAA                                             | 12                    | 6.9                   | 9.6                   |
| PFO2HxA                                            | 6                     | 4.7                   | 6                     |
| PFO3OA                                             | <2                    | <2                    | <2                    |
| PFO4DA                                             | <2                    | <2                    | <2                    |
| PFO5DA                                             | <2                    | <2                    | <2                    |
| PMPA                                               | 6.6                   | 3.8                   | 4.4                   |
| PEPA                                               | <2                    | <2                    | <2                    |
| PS Acid                                            | <2                    | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                    | <2                    | <2                    |
| R-PSDA                                             | 20 J                  | 10 J                  | 27 J                  |
| Hydrolyzed PSDA                                    | 12 J                  | 8.4 J                 | 14 J                  |
| R-PSDCA                                            | <3                    | <3                    | <3                    |
| NVHOS                                              | 10                    | 4.8                   | 9.5                   |
| EVE Acid                                           | <2                    | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                    | <2                    | <2                    |
| R-EVE                                              | 3.3 J                 | 2.2 J                 | 3.9 J                 |
| PFECA B                                            | <2                    | <2                    | <2                    |
| PES                                                | <2                    | <2                    | <2                    |
| PFECA-G                                            | <2                    | <2                    | <2                    |
| PFPrA                                              | 26                    | 21                    | 27                    |
| PFHpA                                              | 3.4                   | 3.7                   | 3.7                   |
| <b>Total Attachment C<sup>2,3</sup></b>            | 30                    | 15                    | 24                    |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | 40                    | 20                    | 34                    |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | 66                    | 41                    | 61                    |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | 100                   | 62                    | 110                   |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL             | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-------------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-021126-D | CFR-TARHEEL-24-021626 | CFR-TARHEEL-24-021926 |
| Sample Date                                        | 2/11/26                 | 2/16/26               | 2/19/26               |
| Sample Type                                        | Composite               | Composite             | Composite             |
| Sample Start Date Time                             | 2/11/26 01:01           | 2/16/26 01:01         | 2/19/26 00:01         |
| Sample Stop Date Time                              | 2/11/26 23:01           | 2/16/26 23:01         | 2/19/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 23                      | 23                    | 24                    |
| QA/QC                                              | Field Duplicate         |                       |                       |
| Sample Delivery Group (SDG)                        | 320-129877-1            | 320-130136-1          | 320-130136-1          |
| Lab Sample ID                                      | 320-129877-3            | 320-130136-1          | 320-130136-2          |
| <b>Table 3+ (ng/L)</b>                             |                         |                       |                       |
| HFPO-DA                                            | 4.7                     | 4                     | <4                    |
| PFOOAA                                             | 9.5                     | 9                     | 3                     |
| PFO2HxA                                            | 5.6                     | 5                     | <2                    |
| PFO3OA                                             | <2                      | <2                    | <2                    |
| PFO4DA                                             | <2                      | <2                    | <2                    |
| PFO5DA                                             | <2                      | <2                    | <2                    |
| PMPA                                               | 4.7                     | 5                     | <2                    |
| PEPA                                               | <2                      | <2                    | <2                    |
| PS Acid                                            | <2                      | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                      | <2                    | <2                    |
| R-PSDA                                             | 23 J                    | 11                    | 8                     |
| Hydrolyzed PSDA                                    | 12 J                    | 8                     | 4                     |
| R-PSDCA                                            | <3                      | <3                    | <3                    |
| NVHOS                                              | 9                       | 6                     | 4                     |
| EVE Acid                                           | <2                      | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                      | <2                    | <2                    |
| R-EVE                                              | 3.9 J                   | <2                    | <2                    |
| PFECA B                                            | <2                      | <2                    | <2                    |
| PES                                                | <2                      | <2                    | <2                    |
| PFECA-G                                            | <2                      | <2                    | <2                    |
| PFPPrA                                             | 27                      | 23                    | 15                    |
| PFFHpA                                             | 3.8                     | 3                     | 3                     |
| <b>Total Attachment C<sup>2,3</sup></b>            | <b>24</b>               | <b>23</b>             | <b>2.9</b>            |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | <b>34</b>               | <b>29</b>             | <b>7.1</b>            |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | <b>60</b>               | <b>52</b>             | <b>22</b>             |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | <b>99</b>               | <b>71</b>             | <b>34</b>             |



**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-022326 | CFR-TARHEEL-24-022626 | CFR-TARHEEL-24-030226 | CFR-TARHEEL-24-030526 |
| Sample Date                                        | 2/23/26               | 2/26/26               | 3/02/26               | 3/05/26               |
| Sample Type                                        | Composite             | Composite             | Composite             | Composite             |
| Sample Start Date Time                             | 2/23/26 00:01         | 2/26/26 00:01         | 3/2/26 00:01          | 3/5/26 00:01          |
| Sample Stop Date Time                              | 2/23/26 23:01         | 2/26/26 23:01         | 3/2/26 23:01          | 3/5/26 23:01          |
| Composite Duration (hours) <sup>1</sup>            | 24                    | 24                    | 24                    | 24                    |
| QA/QC                                              |                       |                       |                       |                       |
| Sample Delivery Group (SDG)                        | 320-130474-1          | 320-130474-1          | 320-130652-1          | 320-130652-1          |
| Lab Sample ID                                      | 320-130474-1          | 320-130474-2          | 320-130652-1          | 320-130652-2          |
| <b>Table 3+ (ng/L)</b>                             |                       |                       |                       |                       |
| HFPO-DA                                            | <4                    | <4                    | <4                    | <4                    |
| PFOOAA                                             | 6                     | 5                     | 2                     | 2.9                   |
| PFO2HxA                                            | 4                     | 3                     | <2                    | <2                    |
| PFO3OA                                             | <2                    | <2                    | <2                    | <2                    |
| PFO4DA                                             | <2                    | <2                    | <2                    | <2                    |
| PFO5DA                                             | <2                    | <2                    | <2                    | <2                    |
| PMPA                                               | 5                     | 4                     | <2                    | <2                    |
| PEPA                                               | <2                    | <2                    | <2                    | <2                    |
| PS Acid                                            | <2                    | <2                    | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                    | <2                    | <2                    | <2                    |
| R-PSDA                                             | 10                    | 8                     | 10                    | 27 J                  |
| Hydrolyzed PSDA                                    | 7                     | 6                     | 5                     | 7 J                   |
| R-PSDCA                                            | <3                    | <3                    | <3                    | <3                    |
| NVHOS                                              | 4                     | <3                    | 4                     | 3.9                   |
| EVE Acid                                           | <2                    | <2                    | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                    | <2                    | <2                    | <2                    |
| R-EVE                                              | 3.6 J                 | 3 J                   | <2                    | 2.8 J                 |
| PFECA B                                            | <2                    | <2                    | <2                    | <2                    |
| PES                                                | <2                    | <2                    | <2                    | <2                    |
| PFECA-G                                            | <2                    | <2                    | <2                    | <2                    |
| PFPPrA                                             | 22                    | 17                    | 14                    | 15                    |
| PFHpA                                              | 2                     | 2                     | 3                     | 3.4                   |
| <b>Total Attachment C<sup>2,3</sup></b>            | 15                    | 12                    | 2                     | 2.9                   |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | 19                    | 12                    | 6.4                   | 6.8                   |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | 41                    | 29                    | 20                    | 22                    |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | 61                    | 46                    | 35                    | 59                    |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL                   | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-------------------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CAPQ126-CFR-TARHEEL-24-030526 | CFR-TARHEEL-24-030926 | CFR-TARHEEL-24-031226 |
| Sample Date                                        | 3/05/26                       | 3/09/26               | 3/12/26               |
| Sample Type                                        | Composite                     | Composite             | Composite             |
| Sample Start Date Time                             | 3/4/26 14:54                  | 3/9/26 00:01          | 3/12/26 00:01         |
| Sample Stop Date Time                              | 3/5/26 13:54                  | 3/9/26 23:01          | 3/12/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                            | 24                    | 24                    |
| QA/QC                                              |                               |                       |                       |
| Sample Delivery Group (SDG)                        | 320-130659-1                  | 320-130984-1          | 320-130984-1          |
| Lab Sample ID                                      | 320-130659-4                  | 320-130984-1          | 320-130984-2          |
| <b>Table 3+ (ng/L)</b>                             |                               |                       |                       |
| HFPO-DA                                            | <4                            | <4                    | <4                    |
| PFOOAA                                             | 3                             | 6                     | 6                     |
| PFO2HxA                                            | <2                            | 4                     | 4                     |
| PFO3OA                                             | <2                            | <2                    | <2                    |
| PFO4DA                                             | <2                            | <2                    | <2                    |
| PFO5DA                                             | <2                            | <2                    | <2                    |
| PMPA                                               | <2                            | <2                    | 6                     |
| PEPA                                               | <2                            | <2                    | <2                    |
| PS Acid                                            | <2                            | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                            | <2                    | <2                    |
| R-PSDA                                             | 8.8 J                         | 14                    | 16                    |
| Hydrolyzed PSDA                                    | 4.6 J                         | 8                     | 11                    |
| R-PSDCA                                            | <3                            | <3                    | <3                    |
| NVHOS                                              | 3                             | 7                     | 8                     |
| EVE Acid                                           | <2                            | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                            | <2                    | <2                    |
| R-EVE                                              | <2                            | <2                    | 3 J                   |
| PFECA B                                            | <2                            | <2                    | <2                    |
| PES                                                | <2                            | <2                    | <2                    |
| PFECA-G                                            | <2                            | <2                    | <2                    |
| PFPrA                                              | 11                            | 24                    | 26                    |
| PFHpA                                              | 3                             | 4                     | 4                     |
| <b>Total Attachment C<sup>2,3</sup></b>            | 3                             | 9.3                   | 15                    |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | 6                             | 16                    | 23                    |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | 17                            | 40                    | 49                    |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | 30                            | 62                    | 79                    |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL             | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-------------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-031226-D | CFR-TARHEEL-24-031626 | CFR-TARHEEL-24-031926 |
| Sample Date                                        | 3/12/26                 | 3/16/26               | 3/19/26               |
| Sample Type                                        | Composite               | Composite             | Composite             |
| Sample Start Date Time                             | 3/12/26 00:01           | 3/16/26 00:01         | 3/19/26 00:01         |
| Sample Stop Date Time                              | 3/12/26 23:01           | 3/16/26 23:01         | 3/19/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                      | 24                    | 24                    |
| QA/QC                                              | Field Duplicate         |                       |                       |
| Sample Delivery Group (SDG)                        | 320-130984-1            | 320-131030-1          | 320-131030-1          |
| Lab Sample ID                                      | 320-130984-3            | 320-131030-1          | 320-131030-2          |
| <b>Table 3+ (ng/L)</b>                             |                         |                       |                       |
| HFPO-DA                                            | <4 UJ                   | <4                    | <4                    |
| PFOOAA                                             | 6.6 J                   | 5.9                   | 2.6                   |
| PFO2HxA                                            | 4.5 J                   | 2.6                   | 2.4                   |
| PFO3OA                                             | <2 UJ                   | <2                    | <2                    |
| PFO4DA                                             | <2 UJ                   | <2                    | <2                    |
| PFO5DA                                             | <2 UJ                   | <2                    | <2                    |
| PMPA                                               | 6.8 J                   | <2                    | <2                    |
| PEPA                                               | <2 UJ                   | <2                    | <2                    |
| PS Acid                                            | <2 UJ                   | <2                    | <2                    |
| Hydro-PS Acid                                      | <2 UJ                   | <2                    | <2                    |
| R-PSDA                                             | 21 J                    | 6.7 J                 | 8.2 J                 |
| Hydrolyzed PSDA                                    | 13 J                    | 4.1 J                 | 3.2 J                 |
| R-PSDCA                                            | <3 UJ                   | <3                    | <3                    |
| NVHOS                                              | 9.7 J                   | 7.9                   | 3.7                   |
| EVE Acid                                           | <2 UJ                   | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2 UJ                   | <2                    | <2                    |
| R-EVE                                              | 3.4 J                   | <2                    | <2                    |
| PFECA B                                            | <2 UJ                   | <2                    | <2                    |
| PES                                                | <2 UJ                   | <2                    | <2                    |
| PFECA-G                                            | <2 UJ                   | <2                    | <2                    |
| PFPPrA                                             | 27 J                    | 27                    | 17                    |
| PFHpA                                              | 4.5 J                   | 4.2 J                 | 3.7                   |
| <b>Total Attachment C<sup>2,3</sup></b>            | <b>18</b>               | <b>8.5</b>            | <b>5</b>              |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | <b>28</b>               | <b>16</b>             | <b>8.7</b>            |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | <b>55</b>               | <b>43</b>             | <b>26</b>             |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | <b>92</b>               | <b>54</b>             | <b>37</b>             |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                        | CFR-TARHEEL           | CFR-TARHEEL           |
|----------------------------------------------------|-----------------------|-----------------------|
| Field Sample ID                                    | CFR-TARHEEL-24-032326 | CFR-TARHEEL-24-032626 |
| Sample Date                                        | 3/23/26               | 3/26/26               |
| Sample Type                                        | Composite             | Composite             |
| Sample Start Date Time                             | 3/23/26 00:01         | 3/26/26 00:01         |
| Sample Stop Date Time                              | 3/23/26 23:01         | 3/26/26 23:01         |
| Composite Duration (hours) <sup>1</sup>            | 24                    | 24                    |
| QA/QC                                              |                       |                       |
| Sample Delivery Group (SDG)                        | 320-131225-1          | 320-131225-1          |
| Lab Sample ID                                      | 320-131225-1          | 320-131225-2          |
| <b>Table 3+ (ng/L)</b>                             |                       |                       |
| HFPO-DA                                            | <4                    | <4                    |
| PFOOAA                                             | 4.7                   | 6.6                   |
| PFO2HxA                                            | 2.6                   | 4                     |
| PFO3OA                                             | <2                    | <2                    |
| PFO4DA                                             | <2                    | <2                    |
| PFO5DA                                             | <2                    | <2                    |
| PMPA                                               | <2                    | <2                    |
| PEPA                                               | <2                    | <2                    |
| PS Acid                                            | <2                    | <2                    |
| Hydro-PS Acid                                      | <2                    | <2                    |
| R-PSDA                                             | 12 J                  | 17 J                  |
| Hydrolyzed PSDA                                    | 5.9 J                 | 9.6 J                 |
| R-PSDCA                                            | <3                    | <3                    |
| NVHOS                                              | 4.7                   | 6.5                   |
| EVE Acid                                           | <2                    | <2                    |
| Hydro-EVE Acid                                     | <2                    | <2                    |
| R-EVE                                              | <2                    | <2                    |
| PFECA B                                            | <2                    | <2                    |
| PES                                                | <2                    | <2                    |
| PFECA-G                                            | <2                    | <2                    |
| PFPrA                                              | 19                    | 23                    |
| PFHpA                                              | 4.5                   | 4.3                   |
| <b>Total Attachment C<sup>2,3</sup></b>            | <b>7.3</b>            | <b>11</b>             |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | <b>12</b>             | <b>17</b>             |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | <b>31</b>             | <b>40</b>             |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | <b>49</b>             | <b>67</b>             |

**Table 3**  
**Tar Heel Ferry Road Bridge Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| <b>Location ID</b>                                 | <b>CFR-TARHEEL</b>        |
| <b>Field Sample ID</b>                             | <b>CFR-TARHEEL-033026</b> |
| <b>Sample Date</b>                                 | <b>3/30/26</b>            |
| <b>Sample Type</b>                                 | <b>Grab</b>               |
| <b>Sample Start Date Time</b>                      | <b>3/30/26 10:40</b>      |
| <b>Sample Stop Date Time</b>                       | <b>3/30/26 09:40</b>      |
| <b>Composite Duration (hours)<sup>1</sup></b>      | <b>0</b>                  |
| <b>QA/QC</b>                                       |                           |
| <b>Sample Delivery Group (SDG)</b>                 | <b>320-131389-1</b>       |
| <b>Lab Sample ID</b>                               | <b>320-131389-1</b>       |
| <b>Table 3+ (ng/L)</b>                             |                           |
| HFPO-DA                                            | <4                        |
| PFOOAA                                             | <b>7.7</b>                |
| PFO2HxA                                            | <b>5.4</b>                |
| PFO3OA                                             | <2                        |
| PFO4DA                                             | <2                        |
| PFO5DA                                             | <2                        |
| PMPA                                               | <b>6.3</b>                |
| PEPA                                               | <2                        |
| PS Acid                                            | <2                        |
| Hydro-PS Acid                                      | <2                        |
| R-PSDA                                             | <b>8.1 J</b>              |
| Hydrolyzed PSDA                                    | <b>7.3 J</b>              |
| R-PSDCA                                            | <3                        |
| NVHOS                                              | <b>3.7</b>                |
| EVE Acid                                           | <2                        |
| Hydro-EVE Acid                                     | <2                        |
| R-EVE                                              | <b>2.1 J</b>              |
| PFECA B                                            | <2                        |
| PES                                                | <2                        |
| PFECA-G                                            | <2                        |
| PFPrA                                              | <b>21</b>                 |
| PFHpA                                              | <b>3.9</b>                |
| <b>Total Attachment C<sup>2,3</sup></b>            | <b>19</b>                 |
| <b>Total Table 3+ (17 compounds)<sup>3,4</sup></b> | <b>23</b>                 |
| <b>Total Table 3+ (18 compounds)<sup>3,5</sup></b> | <b>44</b>                 |
| <b>Total Table 3+ (21 compounds)<sup>3,6</sup></b> | <b>62</b>                 |

**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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                       | CFR-BLADEN                | CFR-TARHEEL                | CFR-KINGS                |
|---------------------------------------------------|---------------------------|----------------------------|--------------------------|
| Field Sample ID                                   | CAP1Q26-CFR-BLADEN-030426 | CAPQ126-CFR-TARHEEL-030426 | CAP1Q26-CFR-KINGS-030926 |
| Sample Date                                       | 3/04/26                   | 3/04/26                    | 3/09/26                  |
| QA/QC                                             |                           |                            |                          |
| Sample Delivery Group (SDG)                       | 320-130660-1              | 320-130659-1               | 320-130660-1             |
| Lab Sample ID                                     | 320-130660-6              | 320-130659-3               | 320-130660-8             |
| <b>Table 3+ (ng/L)</b>                            |                           |                            |                          |
| HFPO-DA                                           | <4                        | <4                         | <4                       |
| PFMOAA                                            | <b>2.2</b>                | <b>2.4</b>                 | <b>5</b>                 |
| PFO2HxA                                           | <2                        | <2                         | <b>2.6</b>               |
| PFO3OA                                            | <2                        | <2                         | <2                       |
| PFO4DA                                            | <2                        | <2                         | <2                       |
| PFO5DA                                            | <2                        | <2                         | <2                       |
| PMPA                                              | <2                        | <2                         | <2                       |
| PEPA                                              | <2                        | <2                         | <2                       |
| PS Acid                                           | <2                        | <2                         | <2                       |
| Hydro-PS Acid                                     | <2                        | <2                         | <2                       |
| R-PSDA                                            | <b>7.4 J</b>              | <b>7.1 J</b>               | <b>11 J</b>              |
| Hydrolyzed PSDA                                   | <b>4.5 J</b>              | <b>4.5 J</b>               | <b>6.5 J</b>             |
| R-PSDCA                                           | <3                        | <3                         | <3                       |
| NVHOS                                             | <3                        | <3                         | <3                       |
| EVE Acid                                          | <2                        | <2                         | <2                       |
| Hydro-EVE Acid                                    | <2                        | <2                         | <2                       |
| R-EVE                                             | <2                        | <2                         | <b>11 J</b>              |
| PFECA B                                           | <2                        | <2                         | <2                       |
| PES                                               | <2                        | <2                         | <2                       |
| PFECA-G                                           | <2                        | <2                         | <2                       |
| PFPrA                                             | <b>10</b>                 | <b>11</b>                  | <b>12</b>                |
| PFHpA                                             | <b>3</b>                  | <b>2.7</b>                 | <b>2.8</b>               |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>2.2</b>                | <b>2.4</b>                 | <b>7.6</b>               |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>2.2</b>                | <b>2.4</b>                 | <b>7.6</b>               |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>12</b>                 | <b>13</b>                  | <b>20</b>                |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>24</b>                 | <b>25</b>                  | <b>48</b>                |

**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 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Interval ID | Start Time    | End Time      | Total River Volume (MG) | Calculated Mass Load <sup>1,2</sup> (lbs) |        |         |        |        |        |       |       |         |               |        |                 |         |       |          |                |       |      |         |         |       | Total Attachment C <sup>3</sup> | Total Table 3+ (17 Compounds) <sup>4</sup> | Total Table 3+ (18 Compounds) <sup>5</sup> | Total Table 3+ (21 Compounds) |
|-------------|---------------|---------------|-------------------------|-------------------------------------------|--------|---------|--------|--------|--------|-------|-------|---------|---------------|--------|-----------------|---------|-------|----------|----------------|-------|------|---------|---------|-------|---------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------|
|             |               |               |                         | HPPO-DA                                   | PTMOAA | 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  | PPECA B | PPECA-G | PPHPA |                                 |                                            |                                            |                               |
| 2025_Q1_1   | 1/1/25 00:00  | 1/2/26 00:00  | 285                     | 0.00                                      | 0.021  | 0.015   | 0.00   | 0.00   | 0.00   | 0.016 | 0.00  | 0.00    | 0.00          | 0.036  | 0.032           | 0.00    | 0.011 | 0.00     | 0.00           | 0.018 | 0.00 | 0.00    | 0.01    | 0.063 | 0.057                           | 0.068                                      | 0.13                                       | 0.21                          |
| 2025_Q1_2   | 1/2/26 00:00  | 1/2/26 23:01  | 708                     | 0.00                                      | 0.058  | 0.040   | 0.00   | 0.00   | 0.00   | 0.043 | 0.012 | 0.00    | 0.00          | 0.11   | 0.095           | 0.00    | 0.032 | 0.00     | 0.00           | 0.059 | 0.00 | 0.00    | 0.00    | 0.021 | 0.15                            | 0.18                                       | 0.34                                       | 0.59                          |
| 2025_Q1_3   | 1/2/26 23:01  | 1/5/26 00:00  | 1,610                   | 0.00                                      | 0.13   | 0.088   | 0.013  | 0.00   | 0.00   | 0.094 | 0.014 | 0.00    | 0.00          | 0.24   | 0.22            | 0.00    | 0.073 | 0.00     | 0.00           | 0.13  | 0.00 | 0.00    | 0.00    | 0.048 | 0.36                            | 0.34                                       | 0.41                                       | 0.77                          |
| 2025_Q1_4   | 1/5/26 00:00  | 1/5/26 23:01  | 732                     | 0.00                                      | 0.056  | 0.039   | 0.012  | 0.00   | 0.00   | 0.042 | 0.00  | 0.00    | 0.00          | 0.10   | 0.10            | 0.00    | 0.033 | 0.00     | 0.00           | 0.061 | 0.00 | 0.00    | 0.00    | 0.021 | 0.16                            | 0.15                                       | 0.18                                       | 0.35                          |
| 2025_Q1_5   | 1/5/26 23:01  | 1/8/26 00:00  | 1,574                   | 0.027                                     | 0.12   | 0.083   | 0.013  | 0.00   | 0.00   | 0.091 | 0.00  | 0.00    | 0.00          | 0.27   | 0.32            | 0.00    | 0.086 | 0.00     | 0.00           | 0.14  | 0.00 | 0.00    | 0.00    | 0.053 | 0.37                            | 0.33                                       | 0.43                                       | 0.79                          |
| 2025_Q1_6   | 1/8/26 00:00  | 1/8/26 23:01  | 743                     | 0.025                                     | 0.059  | 0.039   | 0.00   | 0.00   | 0.00   | 0.044 | 0.00  | 0.00    | 0.00          | 0.15   | 0.20            | 0.00    | 0.048 | 0.00     | 0.00           | 0.068 | 0.00 | 0.00    | 0.00    | 0.028 | 0.18                            | 0.17                                       | 0.22                                       | 0.40                          |
| 2025_Q1_7   | 1/8/26 23:01  | 1/12/26 00:00 | 2,020                   | 0.084                                     | 0.18   | 0.11    | 0.00   | 0.00   | 0.00   | 0.12  | 0.00  | 0.00    | 0.00          | 0.30   | 0.38            | 0.00    | 0.097 | 0.00     | 0.00           | 0.11  | 0.00 | 0.00    | 0.00    | 0.078 | 0.51                            | 0.49                                       | 0.6                                        | 1.1                           |
| 2025_Q1_8   | 1/12/26 00:00 | 1/12/26 23:01 | 441                     | 0.022                                     | 0.042  | 0.026   | 0.00   | 0.00   | 0.00   | 0.024 | 0.00  | 0.00    | 0.00          | 0.044  | 0.046           | 0.00    | 0.014 | 0.00     | 0.00           | 0.01  | 0.00 | 0.00    | 0.00    | 0.017 | 0.11                            | 0.11                                       | 0.13                                       | 0.24                          |
| 2025_Q1_9   | 1/12/26 23:01 | 1/15/26 00:00 | 1,079                   | 0.051                                     | 0.11   | 0.061   | 0.00   | 0.00   | 0.00   | 0.057 | 0.00  | 0.00    | 0.00          | 0.099  | 0.12            | 0.00    | 0.046 | 0.00     | 0.00           | 0.020 | 0.00 | 0.00    | 0.00    | 0.039 | 0.27                            | 0.27                                       | 0.32                                       | 0.59                          |
| 2025_Q1_10  | 1/15/26 00:00 | 1/15/26 23:01 | 607                     | 0.028                                     | 0.061  | 0.032   | 0.00   | 0.00   | 0.00   | 0.031 | 0.00  | 0.00    | 0.00          | 0.051  | 0.076           | 0.00    | 0.033 | 0.00     | 0.00           | 0.010 | 0.00 | 0.00    | 0.00    | 0.020 | 0.15                            | 0.15                                       | 0.18                                       | 0.33                          |
| 2025_Q1_11  | 1/15/26 23:01 | 1/19/26 00:00 | 1,832                   | 0.091                                     | 0.21   | 0.12    | 0.022  | 0.00   | 0.00   | 0.13  | 0.023 | 0.00    | 0.00          | 0.31   | 0.28            | 0.00    | 0.13  | 0.00     | 0.00           | 0.099 | 0.00 | 0.00    | 0.00    | 0.063 | 0.50                            | 0.60                                       | 0.7                                        | 1.2                           |
| 2025_Q1_12  | 1/19/26 00:00 | 1/19/26 23:01 | 836                     | 0.045                                     | 0.10   | 0.069   | 0.020  | 0.00   | 0.00   | 0.077 | 0.021 | 0.00    | 0.00          | 0.21   | 0.15            | 0.00    | 0.070 | 0.00     | 0.00           | 0.077 | 0.00 | 0.00    | 0.00    | 0.029 | 0.26                            | 0.34                                       | 0.40                                       | 0.66                          |
| 2025_Q1_13  | 1/19/26 23:01 | 1/22/26 00:00 | 2,030                   | 0.054                                     | 0.20   | 0.14    | 0.044  | 0.00   | 0.00   | 0.16  | 0.025 | 0.00    | 0.00          | 0.47   | 0.33            | 0.00    | 0.18  | 0.00     | 0.00           | 0.20  | 0.00 | 0.00    | 0.00    | 0.074 | 0.58                            | 0.61                                       | 0.8                                        | 1.4                           |
| 2025_Q1_14  | 1/22/26 00:00 | 1/22/26 23:01 | 886                     | 0.00                                      | 0.062  | 0.046   | 0.017  | 0.00   | 0.00   | 0.055 | 0.00  | 0.00    | 0.00          | 0.19   | 0.13            | 0.00    | 0.081 | 0.00     | 0.00           | 0.096 | 0.00 | 0.00    | 0.00    | 0.033 | 0.23                            | 0.18                                       | 0.26                                       | 0.49                          |
| 2025_Q1_15  | 1/22/26 23:01 | 1/26/26 00:00 | 2,449                   | 0.043                                     | 0.20   | 0.12    | 0.024  | 0.00   | 0.00   | 0.13  | 0.00  | 0.00    | 0.00          | 0.35   | 0.25            | 0.00    | 0.18  | 0.00     | 0.00           | 0.13  | 0.00 | 0.00    | 0.00    | 0.090 | 0.57                            | 0.52                                       | 0.7                                        | 1.3                           |
| 2025_Q1_16  | 1/26/26 00:00 | 1/26/26 23:01 | 810                     | 0.028                                     | 0.074  | 0.041   | 0.00   | 0.00   | 0.00   | 0.037 | 0.00  | 0.00    | 0.00          | 0.057  | 0.048           | 0.00    | 0.047 | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.029 | 0.17                            | 0.18                                       | 0.23                                       | 0.40                          |
| 2025_Q1_17  | 1/26/26 23:01 | 1/29/26 00:00 | 2,058                   | 0.082                                     | 0.17   | 0.11    | 0.00   | 0.00   | 0.00   | 0.100 | 0.019 | 0.00    | 0.00          | 0.23   | 0.15            | 0.00    | 0.15  | 0.00     | 0.00           | 0.026 | 0.00 | 0.00    | 0.00    | 0.075 | 0.47                            | 0.48                                       | 0.6                                        | 1.1                           |
| 2025_Q1_18  | 1/29/26 00:00 | 1/29/26 23:01 | 1046                    | 0.047                                     | 0.072  | 0.059   | 0.00   | 0.00   | 0.00   | 0.053 | 0.019 | 0.00    | 0.00          | 0.16   | 0.086           | 0.00    | 0.087 | 0.00     | 0.00           | 0.026 | 0.00 | 0.00    | 0.00    | 0.038 | 0.26                            | 0.25                                       | 0.34                                       | 0.60                          |
| 2025_Q1_19  | 1/29/26 23:01 | 2/2/26 00:00  | 2633                    | 0.10                                      | 0.20   | 0.12    | 0.00   | 0.00   | 0.00   | 0.13  | 0.024 | 0.00    | 0.00          | 0.34   | 0.20            | 0.00    | 0.17  | 0.00     | 0.00           | 0.058 | 0.00 | 0.00    | 0.00    | 0.093 | 0.56                            | 0.57                                       | 0.7                                        | 1.3                           |
| 2025_Q1_20  | 2/2/26 00:00  | 2/2/26 23:01  | 744                     | 0.025                                     | 0.059  | 0.027   | 0.00   | 0.00   | 0.00   | 0.034 | 0.00  | 0.00    | 0.00          | 0.081  | 0.054           | 0.00    | 0.036 | 0.00     | 0.00           | 0.014 | 0.00 | 0.00    | 0.00    | 0.025 | 0.13                            | 0.14                                       | 0.18                                       | 0.31                          |
| 2025_Q1_21  | 2/2/26 23:01  | 2/5/26 00:00  | 1533                    | 0.063                                     | 0.14   | 0.066   | 0.00   | 0.00   | 0.00   | 0.077 | 0.00  | 0.00    | 0.00          | 0.21   | 0.13            | 0.00    | 0.10  | 0.00     | 0.00           | 0.036 | 0.00 | 0.00    | 0.00    | 0.048 | 0.30                            | 0.34                                       | 0.44                                       | 0.74                          |
| 2025_Q1_22  | 2/5/26 00:00  | 2/5/26 23:01  | 986                     | 0.048                                     | 0.10   | 0.049   | 0.00   | 0.00   | 0.00   | 0.054 | 0.00  | 0.00    | 0.00          | 0.16   | 0.099           | 0.00    | 0.082 | 0.00     | 0.00           | 0.027 | 0.00 | 0.00    | 0.00    | 0.028 | 0.21                            | 0.25                                       | 0.33                                       | 0.54                          |
| 2025_Q1_23  | 2/5/26 23:01  | 2/9/26 00:00  | 3,607                   | 0.087                                     | 0.28   | 0.16    | 0.00   | 0.00   | 0.00   | 0.16  | 0.00  | 0.00    | 0.00          | 0.45   | 0.31            | 0.00    | 0.22  | 0.00     | 0.00           | 0.083 | 0.00 | 0.00    | 0.00    | 0.11  | 0.71                            | 0.68                                       | 0.9                                        | 1.6                           |
| 2025_Q1_24  | 2/9/26 00:00  | 2/9/26 23:01  | 986                     | 0.00                                      | 0.057  | 0.039   | 0.00   | 0.00   | 0.00   | 0.031 | 0.00  | 0.00    | 0.00          | 0.082  | 0.069           | 0.00    | 0.040 | 0.00     | 0.00           | 0.018 | 0.00 | 0.00    | 0.00    | 0.030 | 0.17                            | 0.12                                       | 0.16                                       | 0.34                          |
| 2025_Q1_25  | 2/9/26 23:01  | 2/11/26 00:00 | 930                     | 0.018                                     | 0.064  | 0.041   | 0.00   | 0.00   | 0.00   | 0.032 | 0.00  | 0.00    | 0.00          | 0.14   | 0.083           | 0.00    | 0.055 | 0.00     | 0.00           | 0.024 | 0.00 | 0.00    | 0.00    | 0.029 | 0.19                            | 0.15                                       | 0.21                                       | 0.39                          |
| 2025_Q1_26  | 2/11/26 00:00 | 2/11/26 23:01 | 799                     | 0.030                                     | 0.064  | 0.039   | 0.00   | 0.00   | 0.00   | 0.030 | 0.00  | 0.00    | 0.00          | 0.17   | 0.087           | 0.00    | 0.062 | 0.00     | 0.00           | 0.026 | 0.00 | 0.00    | 0.00    | 0.025 | 0.18                            | 0.16                                       | 0.23                                       | 0.40                          |
| 2025_Q1_27  | 2/11/26 23:01 | 2/16/26 00:00 | 3,010                   | 0.11                                      | 0.24   | 0.13    | 0.00   | 0.00   | 0.00   | 0.12  | 0.00  | 0.00    | 0.00          | 0.45   | 0.27            | 0.00    | 0.19  | 0.00     | 0.00           | 0.049 | 0.00 | 0.00    | 0.00    | 0.087 | 0.63                            | 0.59                                       | 0.8                                        | 1.4                           |
| 2025_Q1_28  | 2/16/26 00:00 | 2/16/26 23:01 | 953                     | 0.035                                     | 0.074  | 0.039   | 0.00   | 0.00   | 0.00   | 0.037 | 0.00  | 0.00    | 0.00          | 0.087  | 0.064           | 0.00    | 0.046 | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.025 | 0.18                            | 0.18                                       | 0.23                                       | 0.41                          |
| 2025_Q1_29  | 2/16/26 23:01 | 2/19/26 00:00 | 5,288                   | 0.097                                     | 0.27   | 0.11    | 0.00   | 0.00   | 0.00   | 0.10  | 0.00  | 0.00    | 0.00          | 0.41   | 0.27            | 0.00    | 0.22  | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.14  | 0.84                            | 0.57                                       | 0.8                                        | 1.6                           |
| 2025_Q1_30  | 2/19/26 00:00 | 2/19/26 23:01 | 2,201                   | 0.00                                      | 0.053  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.14   | 0.073           | 0.00    | 0.077 | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.061 | 0.28                            | 0.053                                      | 0.13                                       | 0.40                          |
| 2025_Q1_31  | 2/19/26 23:01 | 2/23/26 00:00 | 4,194                   | 0.00                                      | 0.16   | 0.065   | 0.00   | 0.00   | 0.00   | 0.084 | 0.00  | 0.00    | 0.00          | 0.31   | 0.19            | 0.00    | 0.14  | 0.00     | 0.00           | 0.063 | 0.00 | 0.00    | 0.00    | 0.100 | 0.65                            | 0.31                                       | 0.5                                        | 1.1                           |
| 2025_Q1_32  | 2/23/26 00:00 | 2/23/26 23:01 | 1,381                   | 0.00                                      | 0.074  | 0.043   | 0.00   | 0.00   | 0.00   | 0.055 | 0.00  | 0.00    | 0.00          | 0.12   | 0.080           | 0.00    | 0.046 | 0.00     | 0.00           | 0.041 | 0.00 | 0.00    | 0.00    | 0.028 | 0.25                            | 0.17                                       | 0.22                                       | 0.47                          |
| 2025_Q1_33  | 2/23/26 23:01 | 2/26/26 00:00 | 3,185                   | 0.00                                      | 0.15   | 0.094   | 0.00   | 0.00   | 0.00   | 0.11  | 0.00  | 0.00    | 0.00          | 0.24   | 0.17            | 0.00    | 0.053 | 0.00     | 0.00           | 0.088 | 0.00 | 0.00    | 0.00    | 0.060 | 0.52                            | 0.36                                       | 0.41                                       | 0.93                          |
| 2025_Q1_34  | 2/26/26 00:00 | 2/26/26 23:01 | 1,337                   | 0.00                                      | 0.055  | 0.038   | 0.00   | 0.00   | 0.00   | 0.042 | 0.00  | 0.00    | 0.00          | 0.091  | 0.069           | 0.00    | 0.00  | 0.00     | 0.00           | 0.033 | 0.00 | 0.00    | 0.00    | 0.023 | 0.19                            | 0.13                                       | 0.13                                       | 0.32                          |
| 2025_Q1_35  | 2/26/26 23:01 | 3/2/26 00:00  | 9,483                   | 0.00                                      | 0.29   | 0.13    | 0.00   | 0.00   | 0.00   | 0.15  | 0.00  | 0.00    | 0.00          | 0.72   | 0.43            | 0.00    | 0.16  | 0.00     | 0.00           | 0.12  | 0.00 | 0.00    | 0.00    | 0.20  | 1.2                             | 0.57                                       | 0.7                                        | 1.9                           |
| 2025_Q1_36  | 3/2/26 00:00  | 3/2/26 23:01  | 2,796                   | 0.00                                      | 0.056  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.23   | 0.11            | 0.00    | 0.093 | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.070 | 0.33                            | 0.056                                      | 0.15                                       | 0.47                          |
| 2025_Q1_37  | 3/2/26 23:01  | 3/4/26 14:53  | 5,474                   | 0.00                                      | 0.12   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.43   | 0.21            | 0.00    | 0.16  | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.14  | 0.57                            | 0.12                                       | 0.28                                       | 0.85                          |
| 2025_Q1_38  | 3/4/26 14:53  | 3/5/26 00:00  | 1,043                   | 0.00                                      | 0.026  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.077  | 0.040           | 0.00    | 0.026 | 0.00     | 0.00           | 0.00  | 0.00 | 0.00    | 0.00    | 0.026 | 0.096                           | 0.026                                      | 0.052                                      | 0.15                          |
| 2025_Q1_39  | 3/5/26 00:00  | 3/5/26 13:54  | 1,298                   | 0.00                                      | 0.032  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.14   | 0.056           | 0.00    | 0.035 | 0.00     | 0.00           | 0.01  | 0.00 | 0.00    | 0.00    | 0.034 | 0.13                            | 0.032                                      | 0.067                                      | 0.20                          |
| 2025_Q1_40  | 3/5/26 13:54  | 3/5/26 23:01  | 669                     | 0.00                                      | 0.016  | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.15   | 0.039           | 0.00    | 0.022 | 0.00     | 0.00           | 0.016 | 0.00 | 0.00    | 0.00    | 0.019 | 0.084                           | 0.016                                      | 0.038                                      | 0.12                          |
| 2025_Q1_41  | 3/5/26 23:01  | 3/9/26 00:00  | 4,235                   | 0.00                                      | 0.15   | 0.067   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00    | 0.00          | 0.72   | 0.26            | 0.00    | 0.19  | 0.00     | 0.00           | 0.049 | 0.00 | 0.00    | 0.00    | 0.13  | 0.69                            | 0.22                                       | 0.4                                        | 1.1                           |
| 2025_Q1_42  | 3/9/26 00:00  | 3/9/26 23:01  | 1,215                   | 0.0                                       |        |         |        |        |        |       |       |         |               |        |                 |         |       |          |                |       |      |         |         |       |                                 |                                            |                                            |                               |

**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 Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Reporting Period After Baseline <sup>2</sup> | Total River Volume (MG) | Total Table 3+ (17 Compounds) <sup>1</sup>          |                                                            |                                        |                                           |
|----------------------------------------------|-------------------------|-----------------------------------------------------|------------------------------------------------------------|----------------------------------------|-------------------------------------------|
|                                              |                         | Measured Load in Cape Fear River (lbs) <sup>3</sup> | Total Measured Load Over Rolling Prior Four Quarters (lbs) | Total Baseline Load <sup>4</sup> (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%                                       |
| Q1 2026                                      | 111,115                 | 19                                                  | 88                                                         | 947                                    | 91%                                       |

**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 - Q1 2026  
Chemours Fayetteville Works, North Carolina

| Field Sample ID                              | Collection Date | Hours<br>Composited <sup>1</sup> | Type      | Concentrations (ng/L) <sup>7</sup> |                                               |                                               |                                  | Total Volume<br>(MG) <sup>5</sup> | Instantaneous<br>Flow Rate<br>(ft <sup>3</sup> /s) <sup>6</sup> | Mass Discharge (mg/s) <sup>7</sup> |                                               |                                               |                                  |
|----------------------------------------------|-----------------|----------------------------------|-----------|------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------------------------------|------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------|
|                                              |                 |                                  |           | Total<br>Attachment C <sup>2</sup> | Total Table 3+<br>(17 compounds) <sup>3</sup> | Total Table 3+<br>(18 compounds) <sup>4</sup> | Total Table 3+<br>(21 compounds) |                                   |                                                                 | Total<br>Attachment C <sup>2</sup> | Total Table 3+<br>(17 compounds) <sup>3</sup> | Total Table 3+<br>(18 compounds) <sup>4</sup> | Total Table 3+<br>(21 compounds) |
| Cape Fear River at Tar Heel Sampling Program |                 |                                  |           |                                    |                                               |                                               |                                  |                                   |                                                                 |                                    |                                               |                                               |                                  |
| CFR-TARHEEL-24-010226                        | 1/2/26 23:01    | 24                               | Composite | 26                                 | 31                                            | 58                                            | 100                              | 739                               | --                                                              | 0.84                               | 1.0                                           | 1.9                                           | 3.2                              |
| CFR-TARHEEL-24-010526                        | 1/5/26 23:01    | 24                               | Composite | 24                                 | 30                                            | 57                                            | 100                              | 756                               | --                                                              | 0.79                               | 0.99                                          | 1.9                                           | 3.3                              |
| CFR-TARHEEL-24-010826                        | 1/8/26 23:01    | 24                               | Composite | 27                                 | 35                                            | 64                                            | 130                              | 776                               | --                                                              | 0.92                               | 1.2                                           | 2.2                                           | 4.4                              |
| CFR-TARHEEL-24-011226                        | 1/12/26 23:01   | 24                               | Composite | 31                                 | 35                                            | 66                                            | 96                               | 466                               | --                                                              | 0.63                               | 0.71                                          | 1.3                                           | 2.0                              |
| CFR-TARHEEL-24-011226-D                      | 1/12/26 23:01   | 24                               | Composite | 31                                 | 34                                            | 66                                            | 90                               | 466                               | --                                                              | 0.63                               | 0.69                                          | 1.3                                           | 1.8                              |
| CFR-TARHEEL-24-011526                        | 1/15/26 23:01   | 24                               | Composite | 30                                 | 36                                            | 66                                            | 92                               | 634                               | --                                                              | 0.83                               | 1.0                                           | 1.8                                           | 2.6                              |
| CFR-TARHEEL-24-011926                        | 1/19/26 23:01   | 24                               | Composite | 48                                 | 58                                            | 95                                            | 160                              | 863                               | --                                                              | 1.8                                | 2.2                                           | 3.6                                           | 6.0                              |
| CFR-TARHEEL-24-012226                        | 1/22/26 23:01   | 24                               | Composite | 24                                 | 35                                            | 66                                            | 120                              | 934                               | --                                                              | 0.98                               | 1.4                                           | 2.7                                           | 4.9                              |
| CFR-TARHEEL-24-012626                        | 1/26/26 23:01   | 24                               | Composite | 27                                 | 34                                            | 59                                            | 74                               | 858                               | --                                                              | 1.0                                | 1.3                                           | 2.2                                           | 2.8                              |
| CFR-TARHEEL-24-012926                        | 1/29/26 23:01   | 24                               | Composite | 29                                 | 39                                            | 69                                            | 100                              | 1,080                             | --                                                              | 1.4                                | 1.8                                           | 3.3                                           | 4.7                              |
| CFR-TARHEEL-24-020226                        | 2/2/26 23:01    | 24                               | Composite | 23                                 | 29                                            | 50                                            | 74                               | 784                               | --                                                              | 0.79                               | 1.0                                           | 1.7                                           | 2.5                              |
| CFR-TARHEEL-24-020526                        | 2/5/26 23:01    | 24                               | Composite | 30                                 | 40                                            | 66                                            | 100                              | 1,019                             | --                                                              | 1.3                                | 1.8                                           | 2.9                                           | 4.5                              |
| CFR-TARHEEL-24-020926                        | 2/9/26 23:01    | 24                               | Composite | 15                                 | 20                                            | 41                                            | 62                               | 1,028                             | --                                                              | 0.68                               | 0.90                                          | 1.8                                           | 2.8                              |
| CFR-TARHEEL-24-021126                        | 2/11/26 23:01   | 24                               | Composite | 24                                 | 34                                            | 61                                            | 110                              | 825                               | --                                                              | 0.87                               | 1.2                                           | 2.2                                           | 4.0                              |
| CFR-TARHEEL-24-021126-D                      | 2/11/26 23:01   | 23                               | Composite | 24                                 | 34                                            | 60                                            | 99                               | 790                               | --                                                              | 0.83                               | 1.2                                           | 2.1                                           | 3.4                              |
| CFR-TARHEEL-24-021626                        | 2/16/26 23:01   | 23                               | Composite | 23                                 | 29                                            | 52                                            | 71                               | 953                               | --                                                              | 0.96                               | 1.2                                           | 2.2                                           | 3.0                              |
| CFR-TARHEEL-24-021926                        | 2/19/26 23:01   | 24                               | Composite | 2.9                                | 7.1                                           | 22                                            | 34                               | 2,285                             | --                                                              | 0.29                               | 0.71                                          | 2.2                                           | 3.4                              |
| CFR-TARHEEL-24-022326                        | 2/23/26 23:01   | 24                               | Composite | 15                                 | 19                                            | 41                                            | 61                               | 1,460                             | --                                                              | 0.96                               | 1.2                                           | 2.6                                           | 3.9                              |
| CFR-TARHEEL-24-022626                        | 2/26/26 23:01   | 24                               | Composite | 12                                 | 12                                            | 29                                            | 46                               | 1,393                             | --                                                              | 0.73                               | 0.73                                          | 1.8                                           | 2.8                              |
| CFR-TARHEEL-24-030226                        | 3/2/26 23:01    | 24                               | Composite | 2.4                                | 6.4                                           | 20                                            | 35                               | 2,905                             | --                                                              | 0.31                               | 0.81                                          | 2.5                                           | 4.5                              |
| CAPQ126-CFR-TARHEEL-24-030526                | 3/5/26 13:54    | 24                               | Composite | 3.0                                | 6.0                                           | 17                                            | 30                               | 2,372                             | --                                                              | 0.31                               | 0.62                                          | 1.8                                           | 3.1                              |
| CFR-TARHEEL-24-030526                        | 3/5/26 23:01    | 24                               | Composite | 2.9                                | 6.8                                           | 22                                            | 59                               | 2,040                             | --                                                              | 0.26                               | 0.61                                          | 2.0                                           | 5.3                              |
| CFR-TARHEEL-24-030926                        | 3/9/26 23:01    | 24                               | Composite | 9.3                                | 16                                            | 40                                            | 62                               | 1,268                             | --                                                              | 0.52                               | 0.89                                          | 2.2                                           | 3.4                              |
| CFR-TARHEEL-24-031226                        | 3/12/26 23:01   | 24                               | Composite | 15                                 | 23                                            | 49                                            | 79                               | 1,023                             | --                                                              | 0.67                               | 1.0                                           | 2.2                                           | 3.5                              |
| CFR-TARHEEL-24-031226-D                      | 3/12/26 23:01   | 24                               | Composite | 18                                 | 28                                            | 55                                            | 92                               | 1,023                             | --                                                              | 0.81                               | 1.3                                           | 2.5                                           | 4.1                              |
| CFR-TARHEEL-24-031626                        | 3/16/26 23:01   | 24                               | Composite | 8.5                                | 16                                            | 43                                            | 54                               | 1,411                             | --                                                              | 0.53                               | 0.99                                          | 2.7                                           | 3.3                              |
| CFR-TARHEEL-24-031926                        | 3/19/26 23:01   | 24                               | Composite | 5.0                                | 8.7                                           | 26                                            | 37                               | 2,755                             | --                                                              | 0.60                               | 1.1                                           | 3.1                                           | 4.5                              |
| CFR-TARHEEL-24-032326                        | 3/23/26 23:01   | 24                               | Composite | 7.3                                | 12                                            | 31                                            | 49                               | 1,358                             | --                                                              | 0.43                               | 0.71                                          | 1.8                                           | 2.9                              |
| CFR-TARHEEL-24-032626                        | 3/26/26 23:01   | 24                               | Composite | 11                                 | 17                                            | 40                                            | 67                               | 707                               | --                                                              | 0.34                               | 0.53                                          | 1.2                                           | 2.1                              |
| CFR-TARHEEL-033026                           | 3/30/26 09:40   | 0                                | Grab      | 19                                 | 23                                            | 44                                            | 62                               | --                                | 1,040                                                           | 0.56                               | 0.68                                          | 1.3                                           | 1.8                              |
| Down River Sampling Program                  |                 |                                  |           |                                    |                                               |                                               |                                  |                                   |                                                                 |                                    |                                               |                                               |                                  |
| CAP1Q26-CFR-BLADEN-030426                    | 3/4/26 14:45    | 0                                | Grab      | 2.2                                | 2.2                                           | 12                                            | 24                               | --                                | 4,920                                                           | 0.31                               | 0.31                                          | 1.7                                           | 3.3                              |
| CAPQ126-CFR-TARHEEL-030426                   | 3/4/26 15:25    | 0                                | Grab      | 2.4                                | 2.4                                           | 13                                            | 25                               | --                                | 5,020                                                           | 0.34                               | 0.34                                          | 1.8                                           | 3.6                              |
| CAP1Q26-CFR-KINGS-030926                     | 3/9/26 11:05    | 0                                | Grab      | 7.6                                | 7.6                                           | 20                                            | 48                               | --                                | 2,760                                                           | 0.59                               | 0.59                                          | 1.6                                           | 3.8                              |

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.

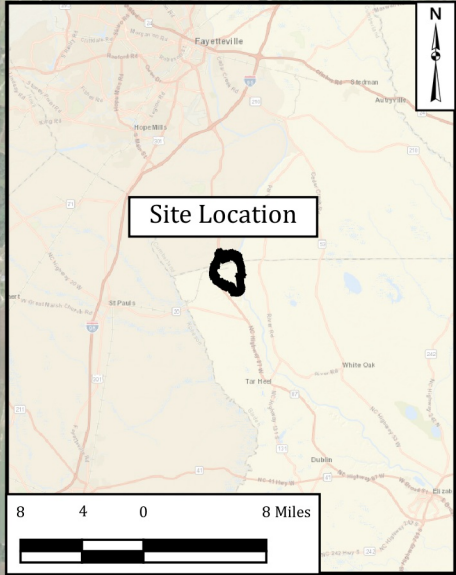
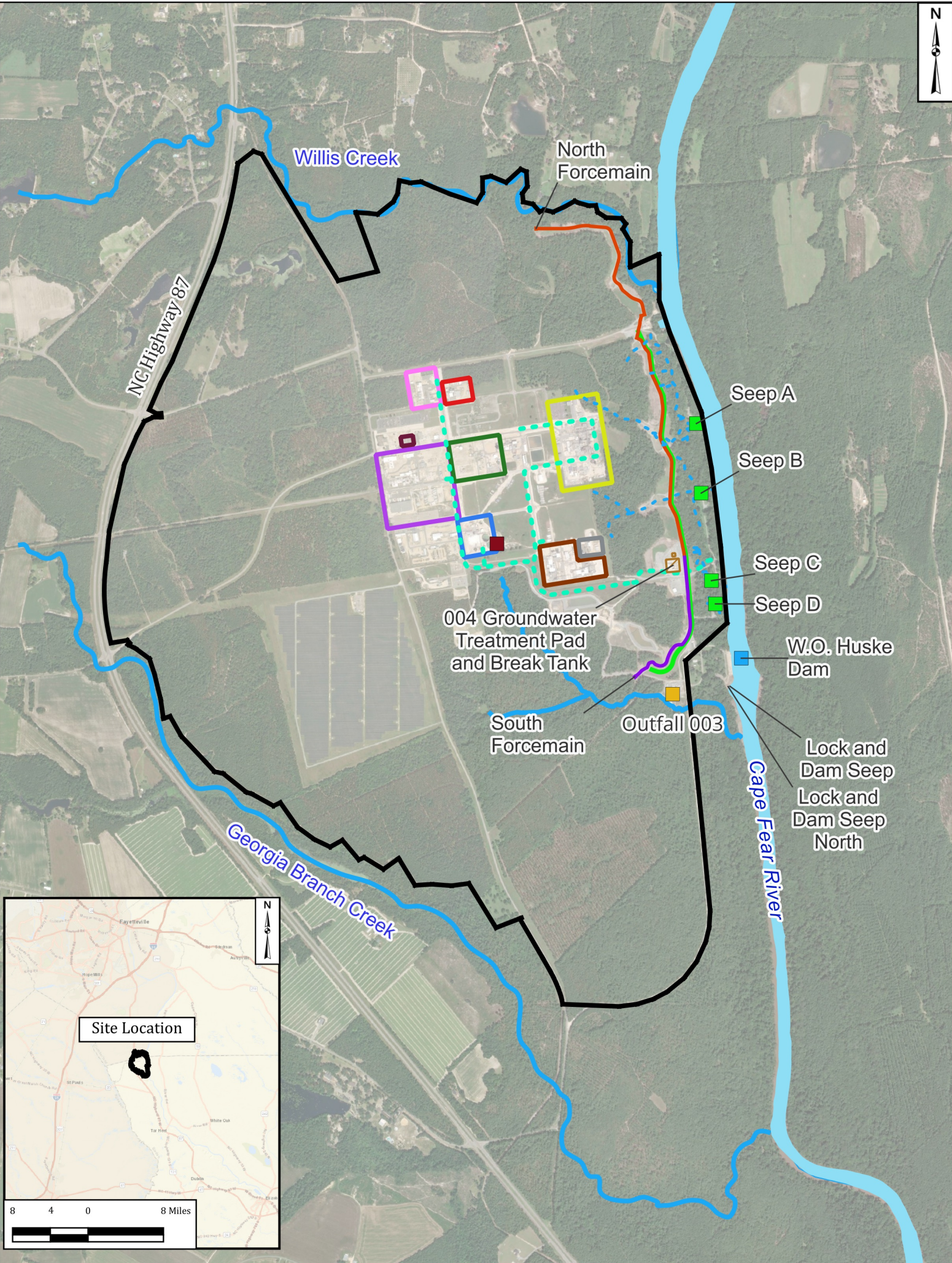
Abbreviations:

- - not applicable
- ft<sup>3</sup>/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.

2,000 1,000 0 2,000 feet

**Site Location Map**

Chemours Fayetteville Works, North Carolina

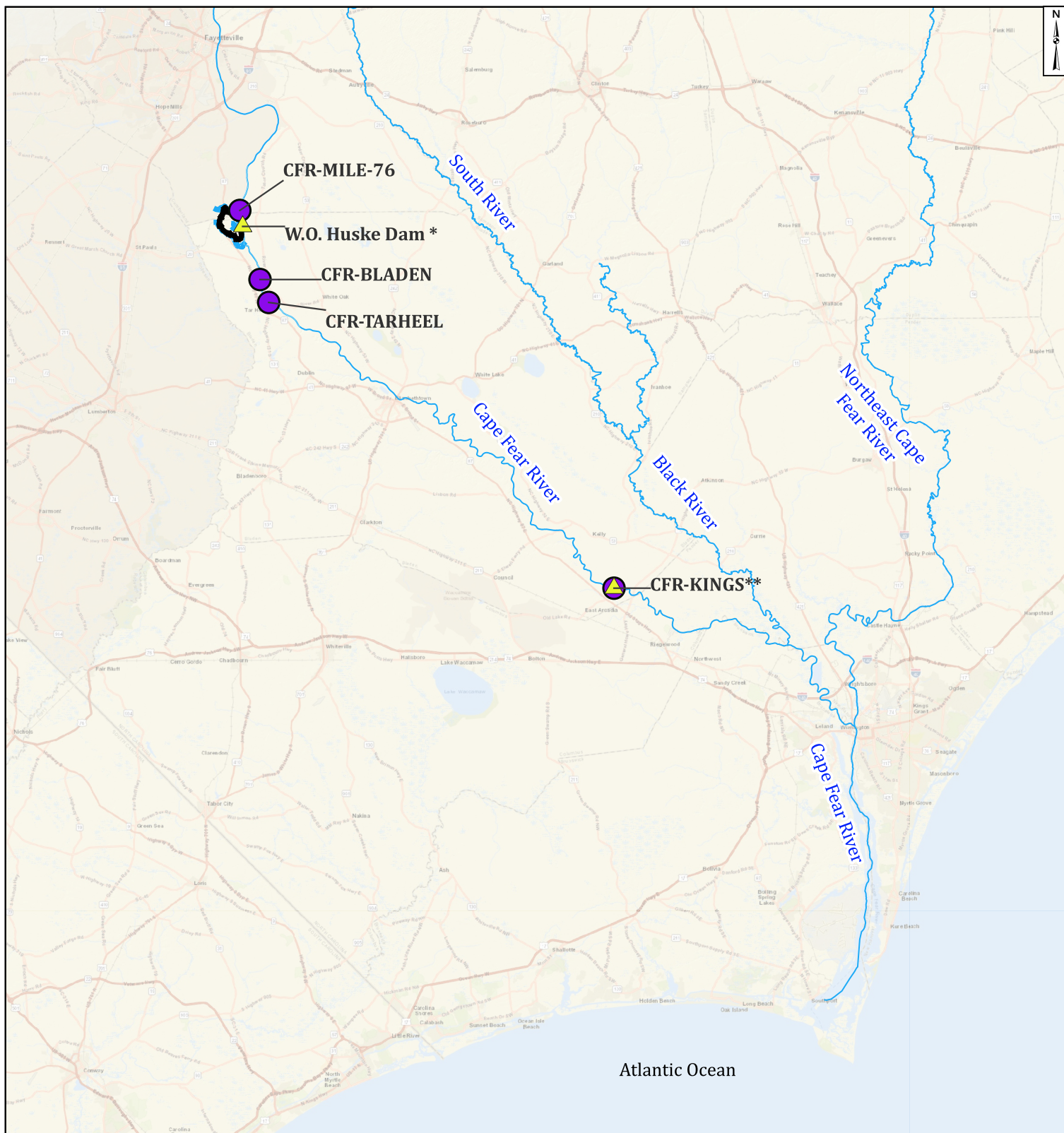
**CALIBER INSIGHTS**

June 2026

**Figure**

1





## 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

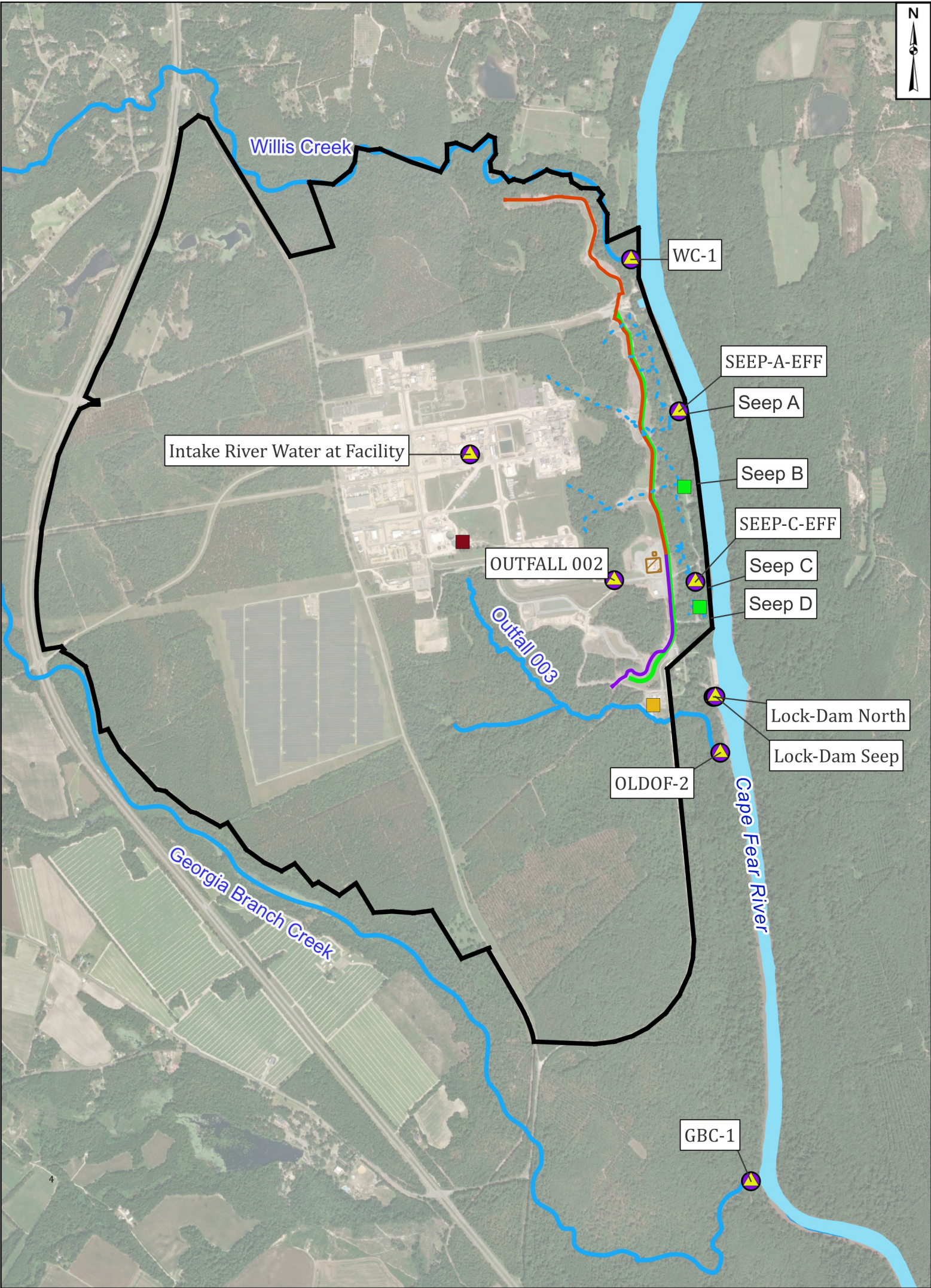


Figure

2

June 2026





-  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 Force main

 South Force main

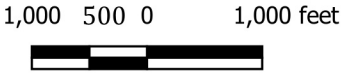
 Barrier Wall

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 on open 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 - Q1 2026**

Chemours Fayetteville Works, North Carolina

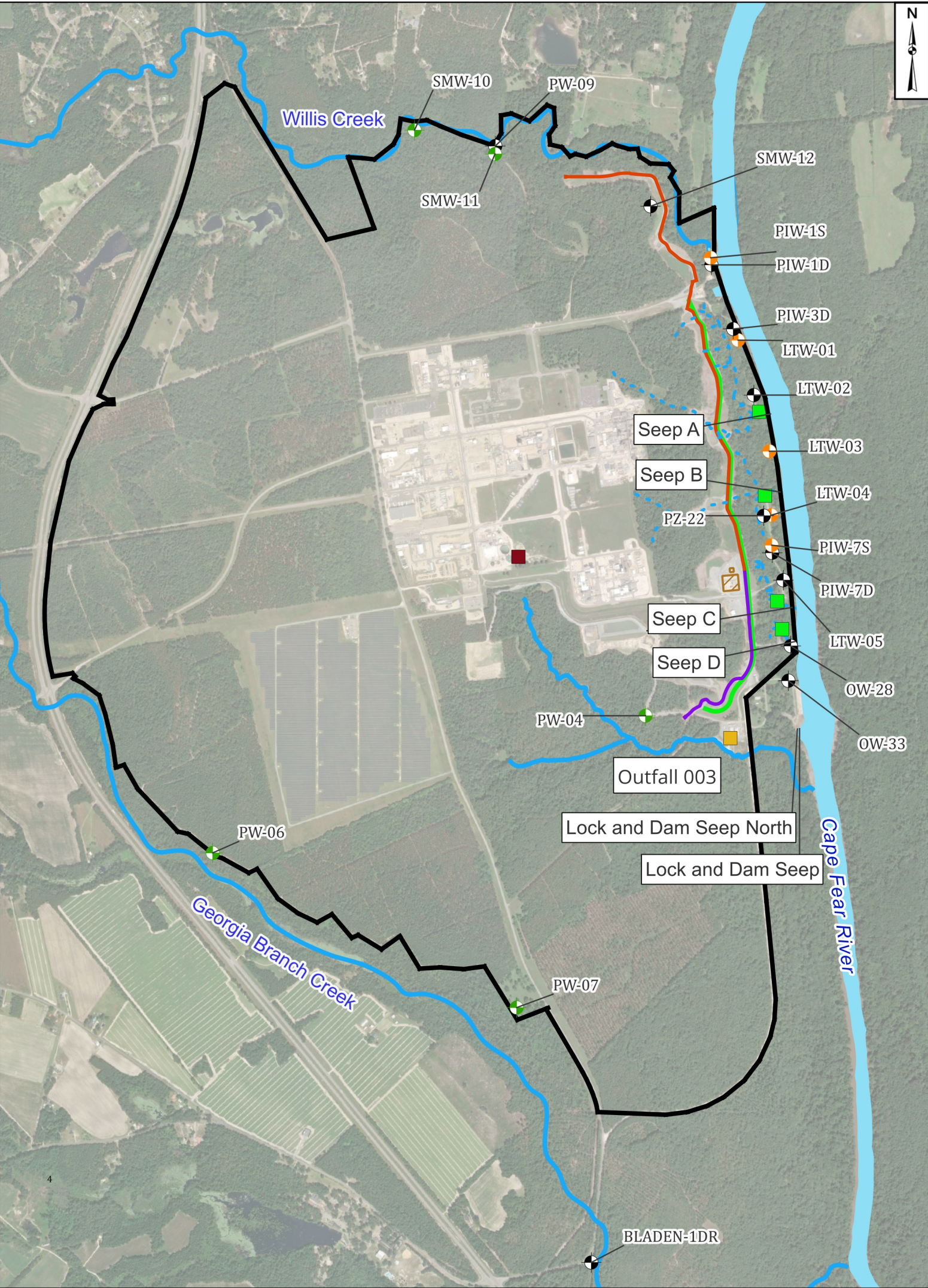


June 2026

**Figure**

**3**





Legend

Surficial Zone

Floodplain Deposits

Black Creek Aquifer

Flow-Through Cell

Outfall 003 Treatment System

Stormwater Treatment System

Site Boundary

Nearby Tributary

North Forcemain

South Forcemain

Barrier Wall

Groundwater Treatment Pad

Observed Seep

1,000 500 0 1,000 feet

Groundwater Well Locations for  
Mass Loading Assessment - Q1 2026

Chemours Fayetteville Works, North Carolina

CALIBER  
INSIGHTS

June 2026

Figure

4

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.

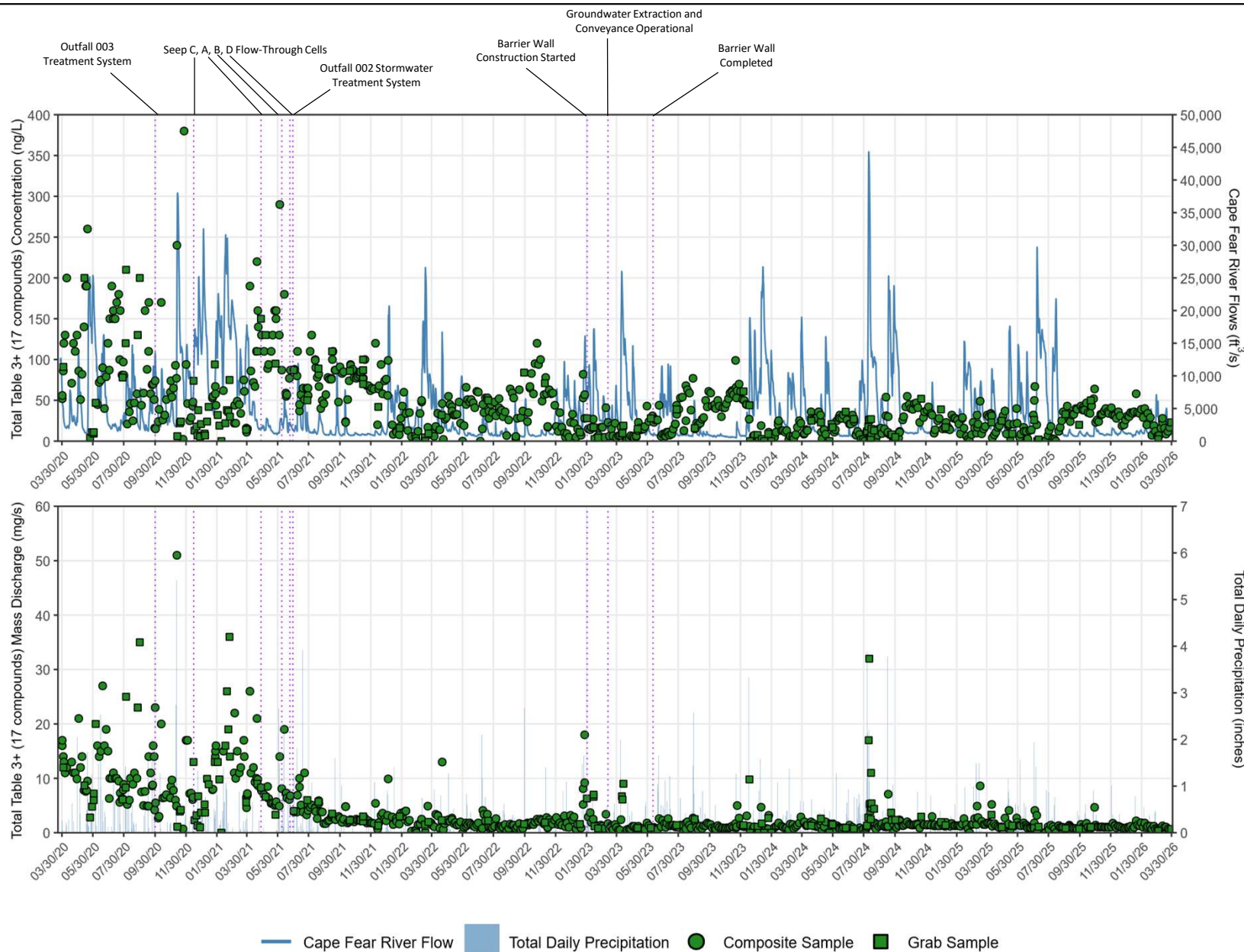
3. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS.

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







**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<sup>3</sup>/s - cubic feet per second
- mg/s - milligrams per second
- ng/L - nanograms per liter

**Figure 6**

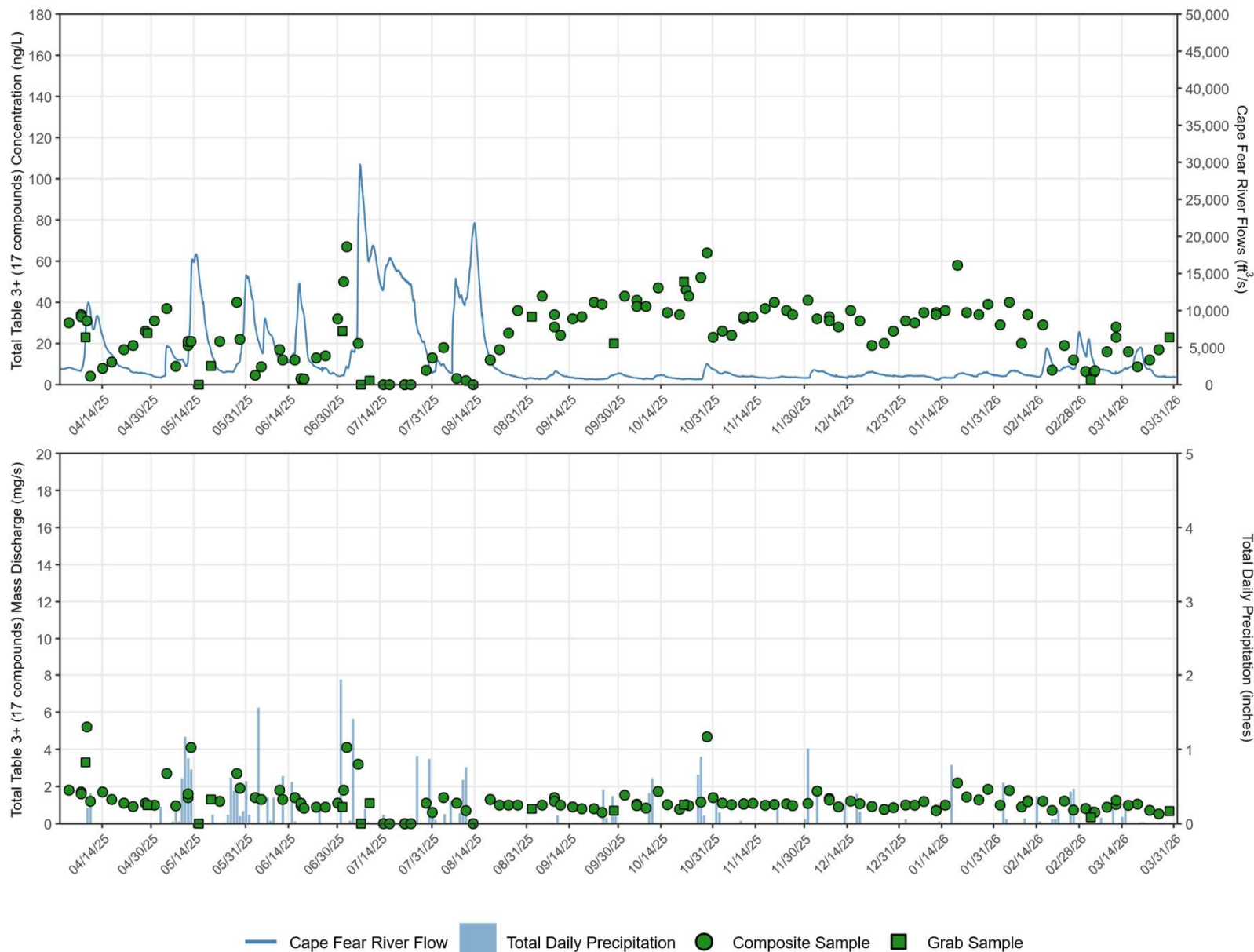
**Total Table 3+ (17 Compounds) Concentrations, Mass Discharge, Flow, and Daily Precipitation at Tar Heel Ferry Road Bridge**

Chemours Fayetteville Works, North Carolina

**CALIBER INSIGHTS**

June 2026





**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:**

ft³/s - cubic feet per second  
 mg/s - milligrams per second  
 ng/L - nanograms per liter

**Figure 7**

**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



June 2026

# 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 Q1 2026 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 (March 2026). This sampling event was conducted during a dry weather event.

A total of 33 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 13 primary samples were collected from March 4 to 9, 2026, including three downstream samples along the Cape Fear River (Bladen Bluffs, Tar Heel, and Kings Bluff), and one duplicate sample at Intake River Water at Facility. Below is a list of deviations from the sampling program:

- Seeps B and D were not sampled because they were dry during the sampling event.

## 2.3 Lock and Dam Seep Sampling

The Lock and Dam Seep was sampled this quarter during the Mass Loading Model program sampling (March 4, 2026) while the Lock and Dam North Seep was not sampled as it was dry. The Lock and Dam Seep was sampled upstream of the recently installed diversion ditch. Photos from the Q1 2026 sampling event are shown below (left: Lock and Dam Seep; right: Lock and Dam North).



## 2.4 Water Levels and Groundwater Sample Collection

A water level survey of 30 onsite groundwater monitoring wells sampled and/or used to calculate the onsite groundwater term for the mass loading model was completed on March 2, 2026 (Table A3). From March 17 to 24, 2026, groundwater samples were collected from 18 of the 21 groundwater monitoring well locations (Table A4); PIW-1S, PW-04 and PW-07 were 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 water level survey on March 2, 2026.



## 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 Q1 2026 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 Q1 2026 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 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 March 5, 2026. Table 3+ PFAS were not detected above associated reporting limits in these equipment blanks.
- One field duplicate was collected at Intake River Water at Facility. Table 3+ PFAS had differences/relative percent differences less than the data validation thresholds, with the exception of PMPA and PFPrA which were J qualified.

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 Q1 2026 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 non-detect (upstream sample at CFR-MILE-76 on March 4, 2026) to 7.6 ng/L (downstream sample at CFR-KINGS on March 9, 2026). For the creeks, the Total Table 3+ (17 compounds) concentrations were 1,900 ng/L and 1,100 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 26 ng/L at River Water Intake at Facility to 75,000 ng/L at the Lock and Dam Seep, 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 non-detect (i.e., below the associated reporting limits) in these river samples.

### *3.3 Groundwater PFAS Analytical Results*

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

- Two equipment blanks were collected on March 23 and 24, 2026. Table 3+ PFAS were not detected above associated reporting limits in these equipment blanks.
- One field duplicate was collected at BLADEN-1DR. 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 330,000 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 0.66 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 Q1 2026 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 Q1 2026 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 Q1 2026 compared to historical, pre-remediation ranges.
- (3) The mass discharge of 0.32 mg/s for Willis Creek was near the lower bound of historical values.
- (4) The mass discharge of 0.24 mg/s for Georgia Branch Creek was in the mid-range 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 0.66 mg/s represents 5% of the median total historical before remedies mass discharge, and Willis Creek at 0.32 mg/s represents 2.3% of the median total historical before remedies mass discharge.



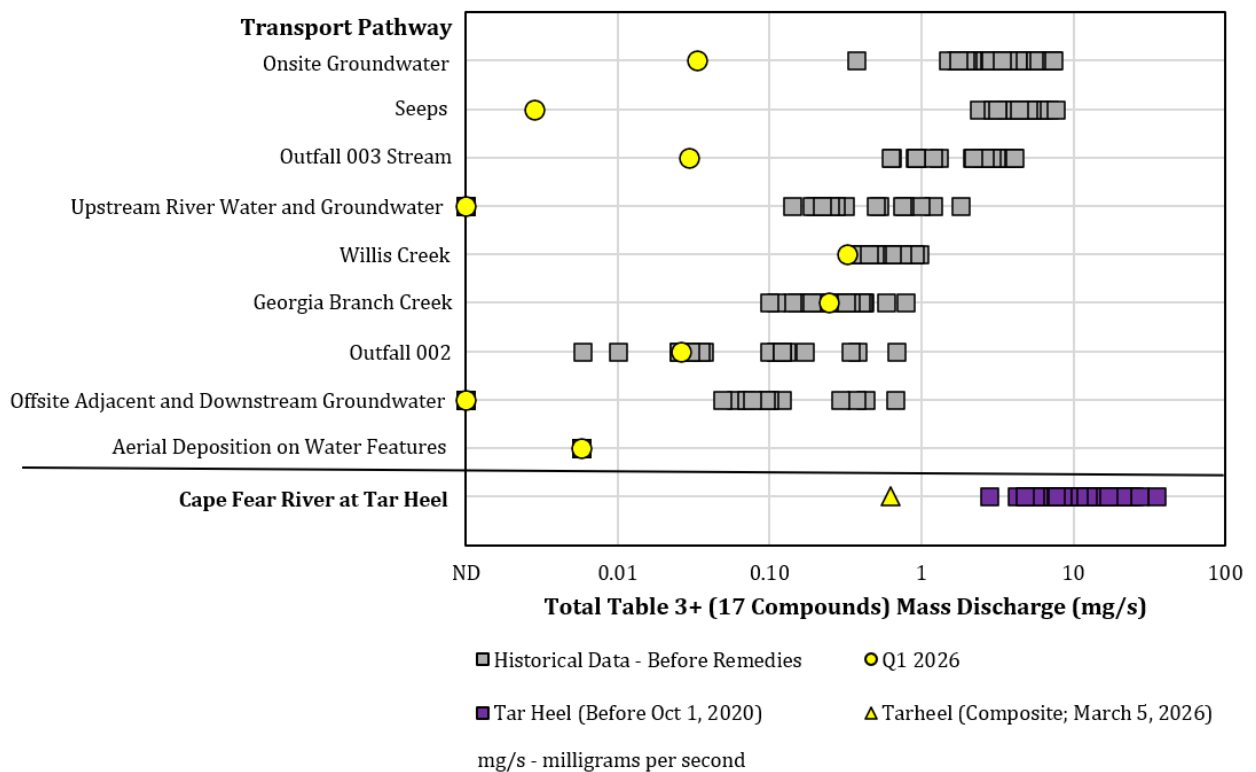
| Model Transport Pathway        | Historical Before Remedies Total Table 3+ (17 Compounds) Mass Discharge (mg/s) <sup>1</sup> |           |           | Q1 2026 Total Table 3+ (17 Compounds) Mass Discharge (mg/s) |
|--------------------------------|---------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------|
|                                | Min                                                                                         | Median    | Max       |                                                             |
| Aerial Deposition              | 0.0057                                                                                      | 0.0057    | 0.0057    | 0.0057                                                      |
| Upstream River and Groundwater | 0                                                                                           | 0.27      | 4.5       | 0.00                                                        |
| Willis Creek                   | 0.31                                                                                        | 0.57      | 0.96      | 0.32                                                        |
| Seeps                          | 3.0                                                                                         | 5.4       | 8.4       | 0.0027 <sup>3</sup>                                         |
| Onsite Groundwater             | 1.5                                                                                         | 3.6       | 9.6       | 0.033                                                       |
| Outfall 002                    | 0.006                                                                                       | 0.10      | 0.68      | 0.026                                                       |
| Georgia Branch Creek           | 0.10                                                                                        | 0.32      | 0.78      | 0.24                                                        |
| Outfall 003 Stream             | 0.63                                                                                        | 2.5       | 4.7       | 0.029                                                       |
| Offsite Groundwater            | 0                                                                                           | 0.10      | 1.7       | 0.00                                                        |
| <b>Total<sup>2</sup></b>       | <b>6.7</b>                                                                                  | <b>14</b> | <b>24</b> | <b>0.66</b>                                                 |

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 Q1 2026, there was no flow at Seeps B and D.

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 Q1 2026, 33 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 Q1 2026 is 0.66 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 Q1 2026 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.
- 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.
- Geosyntec. (2020b). Matrix Interference During Analysis of Table 3+ Compounds. Chemours Fayetteville Works. June 30, 2020.
- 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

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

| Transport Pathway | 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 March 2026 as reported in Table A5.                                                                                                | Measured flow rates from USGS gauging station at W.O. Huske Dam during March 2026 volumetrically adjusted for flow pathways between River Mile 76 and W.O. Huske Dam. <sup>1</sup>                                                                                                                                           |
| 2                 | Willis Creek                        | Measured from Willis Creek samples collected in March 2026 as reported in Table A5.                                                                                                          | Measured flow rates through Marsh-McBirney method during March 2026 as reported in Attachment ATT1.                                                                                                                                                                                                                          |
| 3                 | Aerial Deposition on River          | Estimated from air deposition modeling <sup>2</sup> .                                                                                                                                        | Estimated from air deposition modeling <sup>2</sup> .                                                                                                                                                                                                                                                                        |
| 4                 | Outfall 002                         | Measured from Outfall 002 samples collected in March 2026 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 March 2026 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                               | Measured from Seep A and C and Lock and Dam Seep samples collected in March 2026 as reported in Table A5; no flow at Seeps B and D and Lock and Dam North Seep so no samples were collected. | Seeps B and D and Lock and Dam North Seep were no flow conditions, so a flow value of zero was used. Measured flow rates using a V-notch weir for Seeps A and C as reported in Tables ATT1-1 and ATT1-3. Measured flow rates using a bottle and stopwatch for Lock and Dam Seep during March 2026 as reported in Appendix C. |
| 7                 | Outfall 003 Stream                  | Measured from Outfall 003 Stream samples collected in March 2026 as reported in Table A5.                                                                                                    | Measured flow rates through Marsh-McBirney method during March 2026 as reported in Attachment ATT1.                                                                                                                                                                                                                          |
| 8                 | Adjacent and Downstream Groundwater | Estimated using a scaling factor applied to upstream mass discharge. Refer to <i>Cape Fear River PFAS Mass Loading Calculation Protocol Version 2</i> (Geosyntec, 2020a) for details.        | Estimated using a scaling factor applied to upstream mass discharge. Refer to <i>Cape Fear River PFAS Mass Loading Calculation Protocol Version 2</i> (Geosyntec, 2020a) for details.                                                                                                                                        |
| 9                 | Georgia Branch Creek                | Measured from Georgia Branch Creek samples collected in March 2026 as reported in Table A5.                                                                                                  | Measured flow rates through Marsh-McBirney method during March 2026 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 - Q1 2026  
Chemours Fayetteville Works, North Carolina

| Pathway / Location                       | Location ID        | Location Description                                                 | Sample ID                     | QA/QC           | Sample Collection and Field Parameters |                          |                               |           |                         |          |                 |                               |                  | Flow Measurement Method <sup>1</sup> |                                              |
|------------------------------------------|--------------------|----------------------------------------------------------------------|-------------------------------|-----------------|----------------------------------------|--------------------------|-------------------------------|-----------|-------------------------|----------|-----------------|-------------------------------|------------------|--------------------------------------|----------------------------------------------|
|                                          |                    |                                                                      |                               |                 | Sample Date and Time                   | Sample Collection Method | Hours Composited <sup>2</sup> | pH (S.U.) | Dissolved Oxygen (mg/L) | ORP (mV) | Turbidity (NTU) | Specific Conductivity (µS/cm) | Temperature (°C) | Flow Measurement Method              | Instantaneous Flow Rate (ft <sup>3</sup> /s) |
| Upstream River Water and Groundwater     | CFR-RM-76          | Cape Fear River Mile 76                                              | CAP1Q26-CFR-RM-76-030426      | --              | 3/04/26 9:40                           | Grab                     | 0                             | 7.49      | 7.83                    | 41.40    | 45.70           | 512.30                        | 15.50            | USGS Data <sup>5</sup>               | 3,964                                        |
| Willis Creek                             | WC-1               | Mouth of Willis Creek                                                | CAP1Q26-WC-1-24-030526        | --              | 3/05/26 7:00                           | Composite                | 24                            | 6.60      | 7.10                    | 88.20    | 30.80           | 263.30                        | 12.82            | Marsh-McBirney Flow                  | 6.0                                          |
| Intake River Water at Facility           | INTAKE AT FACILITY | Water Drawn Through the Intake Sampled at the Power Area at the Site | RIVER-WATER-INTAKE-24-030526  | Field Duplicate | 3/05/26 7:06                           | Composite                | 24                            | 7.37      | 8.89                    | 123.50   | 69.20           | 198.30                        | 22.88            | Facility Data                        | 25                                           |
| Outfall 002                              | OUTFALL-002        | Upstream of Outfall 002 in open channel                              | CAP1Q26-OUTFALL-002-6-030426  | --              | 3/04/26 13:42                          | Composite                | 5                             | 7.49      | 9.96                    | 104.40   | 76.20           | 231.20                        | 22.45            | Facility DMRs                        | 29                                           |
| Stormwater Treatment System <sup>3</sup> | SWTS DISCHARGE     | Monomers/IXM Stormwater Treatment System Effluent                    | No Flow - No Sample           | --              | --                                     | --                       | --                            | --        | --                      | --       | --              | --                            | --               | --                                   | --                                           |
| Seep A <sup>4</sup>                      | SEEP-A             | Effluent Basin of Seep A FTC                                         | CAP1Q26-SEEP-A-EFF-24-030526  | --              | 3/05/26 10:24                          | Composite                | 24                            | 4.88      | 4.16                    | 338.80   | 29.10           | 639.30                        | 15.94            | V-Notch Weir                         | 0.0033                                       |
| Seep B <sup>4</sup>                      | SEEP-B             | Effluent Basin of Seep B FTC                                         | No Flow - No Sample           | --              | --                                     | --                       | --                            | --        | --                      | --       | --              | --                            | --               | --                                   | --                                           |
| Seep C <sup>4</sup>                      | SEEP-C             | Effluent Basin of Seep C FTC                                         | CAP1Q26-SEEP-C-EFF-24-030526  | --              | 3/05/26 7:48                           | Composite                | 24                            | 7.18      | 6.97                    | 137.10   | 33.60           | 405.20                        | 16.86            | V-Notch Weir                         | 0.00075                                      |
| Seep D <sup>4</sup>                      | 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                  | CAP1Q26-LOCK-DAM-SEEP-030426  | --              | 3/04/26 9:50                           | Grab                     | 0                             | 6.82      | 7.15                    | 89.30    | 50.00           | 219.90                        | 16.78            | Bottle and Stopwatch                 | 0.00044                                      |
| Lock and Dam North                       | LOCK-DAM-NORTH     | Northside of the boat ramp at the Lock and Dam Seep                  | No Flow - No Sample           | --              | --                                     | --                       | --                            | --        | --                      | --       | --              | --                            | --               | --                                   | --                                           |
| Outfall 003 Stream                       | OLDOF-2            | Mouth of Outfall 003 stream                                          | CAP1Q26-OLDOF-2-24-030526     | --              | 3/05/26 8:06                           | Composite                | 24                            | 7.35      | 9.21                    | 47.50    | 7.12            | 280.70                        | 15.07            | Marsh-McBirney Flow                  | 0.86                                         |
| Georgia Branch Creek                     | GBC-1              | Mouth of Georgia Branch Creek                                        | CAP1Q26-GBC-1-030426          | --              | 3/04/26 12:20                          | Grab                     | 0                             | 4.63      | 7.13                    | 216.30   | 13.61           | 472.40                        | 16.56            | Marsh-McBirney Flow                  | 7.8                                          |
| Tar Heel Ferry Road Bridge               | CFR-TARHEEL        | Cape Fear River at Tar Heel Ferry Road Bridge                        | CAPQ126-CFR-TARHEEL-030426    | --              | 3/04/26 15:25                          | Grab                     | 0                             | 6.94      | 8.03                    | 155.60   | 45.40           | 248.50                        | 18.71            | USGS Data <sup>6</sup>               | 5,020                                        |
|                                          |                    |                                                                      | CAPQ126-CFR-TARHEEL-24-030526 | --              | 3/05/26 13:54                          | Composite                | 24                            | 7.03      | 7.65                    | 149.50   | 86.40           | 260.10                        | 19.28            | USGS Data <sup>6</sup>               | 3,270                                        |
| Bladen Bluffs                            | CFR-BLADEN         | Cape Fear River at Bladen Bluffs                                     | CAP1Q26-CFR-BLADEN-030426     | --              | 3/04/26 14:45                          | Grab                     | 0                             | 7.01      | 8.11                    | 147.70   | 50.30           | 292.10                        | 18.22            | USGS Data <sup>7</sup>               | 4,920                                        |
| Kings Bluffs                             | CFR-KINGS          | Cape Fear River at Kings Bluff Raw Water Intake                      | CAP1Q26-CFR-KINGS-030926      | --              | 3/09/26 11:05                          | Grab                     | 0                             | 7.26      | 9.16                    | 46.50    | 46.50           | 132.10                        | 18.23            | USGS Data <sup>8</sup>               | 2,760                                        |

**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 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Area <sup>1</sup> | Water Bearing Unit <sup>2</sup> | Well ID    | Gauging Date | Northing (ft, SPCS NAD83) <sup>3</sup> | Easting (ft, SPCS NAD83) <sup>3</sup> | Screened Interval (ft) | TOC Elevation (ft, NAVD 88) <sup>4</sup> | Depth to Water (ft from TOC) | Water Level (ft, NAVD88) <sup>4</sup> |
|-------------------|---------------------------------|------------|--------------|----------------------------------------|---------------------------------------|------------------------|------------------------------------------|------------------------------|---------------------------------------|
| Offsite           | Black Creek Aquifer             | BLADEN-1DR | 03-02-2026   | 387522.25                              | 2050247.40                            | NM                     | 76.54                                    | 19.65                        | 56.89                                 |
| Onsite            | Floodplain Deposits             | LTW-01     | 03-02-2026   | 399565.01                              | 2052150.62                            | 11.0-26.0              | 52.71                                    | 19.12                        | 33.59                                 |
| Onsite            | Black Creek Aquifer             | LTW-02     | 03-02-2026   | 398847.57                              | 2052355.48                            | 28.0-38.0              | 51.39                                    | 13.12                        | 38.27                                 |
| Onsite            | Floodplain Deposits             | LTW-03     | 03-02-2026   | 398114.45                              | 2052558.35                            | 15.0-30.0              | 51.75                                    | 16.05                        | 35.70                                 |
| Onsite            | Floodplain Deposits             | LTW-04     | 03-02-2026   | 397279.61                              | 2052584.95                            | 12.0-27.0              | 50.66                                    | 13.64                        | 37.02                                 |
| Onsite            | Black Creek Aquifer             | LTW-05     | 03-02-2026   | 396430.31                              | 2052740.40                            | 29.0-44.0              | 50.94                                    | 13.95                        | 36.99                                 |
| Onsite            | Black Creek Aquifer             | OW-14      | 03-02-2026   | 400311.42                              | 2051608.03                            | 46-56                  | 80.67                                    | 48.50                        | 32.17                                 |
| Onsite            | Black Creek Aquifer             | OW-22      | 03-02-2026   | 397325.34                              | 2052218.74                            | 43-53                  | 66.63                                    | 29.30                        | 37.33                                 |
| Onsite            | Black Creek Aquifer             | OW-25      | 03-02-2026   | 396182.38                              | 2052428.46                            | 45-55                  | 70.91                                    | 33.70                        | 37.21                                 |
| Onsite            | Black Creek Aquifer             | OW-27      | 03-02-2026   | 395555.17                              | 2052622.16                            | 33-43                  | 55.60                                    | 17.59                        | 38.01                                 |
| Onsite            | Black Creek Aquifer             | OW-28      | 03-02-2026   | 395570.57                              | 2052838.21                            | 20-30                  | 48.49                                    | 10.59                        | 37.90                                 |
| Onsite5           | Black Creek Aquifer             | OW-30      | 03-02-2026   | 394988.72                              | 2052537.53                            | 49-59                  | 70.92                                    | 32.75                        | 38.17                                 |
| Onsite5           | Black Creek Aquifer             | OW-33      | 03-02-2026   | 395116.90                              | 2052806.54                            | 19-29                  | 48.59                                    | 10.05                        | 38.54                                 |
| Onsite            | Black Creek Aquifer             | OW-44      | 03-02-2026   | 399741.48                              | 2051736.45                            | 34-44                  | 73.18                                    | 39.01                        | 34.17                                 |
| Onsite            | Black Creek Aquifer             | OW-45      | 03-02-2026   | 398836.07                              | 2051955.99                            | 50-60                  | 77.10                                    | 38.71                        | 38.39                                 |
| Onsite            | Black Creek Aquifer             | OW-46      | 03-02-2026   | 398164.94                              | 2052050.69                            | 59-69                  | 72.05                                    | 34.82                        | 37.23                                 |
| Onsite            | Black Creek Aquifer             | OW-48      | 03-02-2026   | 396698.39                              | 2052275.93                            | 42-52                  | 69.54                                    | 32.40                        | 37.14                                 |
| Onsite            | Black Creek Aquifer             | PIW-1D     | 03-02-2026   | 400548.00                              | 2051801.28                            | 24.5-29.5              | 52.16                                    | 20.80                        | 31.36                                 |
| Onsite            | Floodplain Deposits             | PIW-1S     | 03-02-2026   | 400541.03                              | 2051792.39                            | 7.8-17.8               | 54.04                                    | Dry                          | Dry                                   |
| Onsite            | Black Creek Aquifer             | PIW-3D     | 03-02-2026   | 399711.25                              | 2052086.94                            | 19-24                  | 53.42                                    | 19.85                        | 33.57                                 |
| Onsite            | Black Creek Aquifer             | PIW-7D     | 03-02-2026   | 396787.77                              | 2052595.65                            | 29-34                  | 48.93                                    | 11.65                        | 37.28                                 |
| Onsite            | Floodplain Deposits             | PIW-7S     | 03-02-2026   | 396786.97                              | 2052589.10                            | 7-17                   | 47.97                                    | 11.23                        | 36.74                                 |
| Onsite            | Surficial Zone                  | PW-04      | 03-02-2026   | 394659.55                              | 2050940.66                            | 17-27                  | 97.75                                    | Dry                          | Dry                                   |
| Onsite            | Surficial Zone                  | PW-06      | 03-02-2026   | 392868.00                              | 2045288.77                            | 19-29                  | 147.69                                   | 21.16                        | 126.53                                |
| Onsite            | Surficial Zone                  | PW-07      | 03-02-2026   | 390847.71                              | 2049258.26                            | 28-38                  | 148.16                                   | Dry                          | Dry                                   |
| Onsite            | Black Creek Aquifer             | PW-09      | 03-02-2026   | 402000.08                              | 2048979.11                            | 44-54                  | 72.93                                    | 25.62                        | 47.31                                 |
| Onsite            | Black Creek Aquifer             | PZ-22      | 03-02-2026   | 397271.94                              | 2052585.34                            | 42.5-47.5              | 50.70                                    | 13.52                        | 37.18                                 |
| Onsite            | Black Creek Aquifer             | SMW-10     | 03-02-2026   | 402307.31                              | 2047923.84                            | 39-49                  | 76.26                                    | 29.90                        | 46.36                                 |
| Onsite            | Surficial Zone                  | SMW-11     | 03-02-2026   | 401996.15                              | 2048975.38                            | 13-23                  | 71.95                                    | 16.76                        | 55.19                                 |
| Onsite            | Black Creek Aquifer             | SMW-12     | 03-02-2026   | 401314.20                              | 2051007.22                            | 88-98                  | 118.22                                   | 90.59                        | 27.63                                 |

**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 and OW-33 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 - Q1 2026  
Chemours Fayetteville Works, North Carolina

| Area    | Location ID | Water Bearing Unit <sup>1</sup> | Adjacent Surface Water Feature | Sample ID <sup>2</sup>    | 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           | CAP1Q26-BLADEN-1DR-031726 | Field Duplicate | 3/17/26 13:40                          | 5.42      | 0.00                    | 54.6     | 5.65            | 51.68                         | 18.26            |
| Onsite  | LTW-01      | Floodplain Deposits             | Cape Fear River                | CAP1Q26-LTW-01-031926     | --              | 3/19/26 11:50                          | 3.81      | 1.27                    | 328.8    | 27.10           | 121.30                        | 16.30            |
| Onsite  | LTW-02      | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-LTW-02-031926     | --              | 3/19/26 11:10                          | 4.71      | 0.00                    | 131.8    | 8.51            | 90.46                         | 16.59            |
| Onsite  | LTW-03      | Floodplain Deposits             | Cape Fear River                | CAP1Q26-LTW-03-032026     | --              | 3/20/26 10:30                          | 4.16      | 0.00                    | 322.0    | 40.80           | 98.79                         | 16.14            |
| Onsite  | LTW-04      | Floodplain Deposits             | Cape Fear River                | CAP1Q26-LTW-04-032426     | --              | 3/24/26 11:35                          | 4.80      | 0.28                    | 174.5    | 48.90           | 85.56                         | 16.45            |
| Onsite  | LTW-05      | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-LTW-05-032026     | --              | 3/20/26 9:20                           | 4.24      | 0.00                    | 101.9    | 34.60           | 147.50                        | 17.15            |
| Onsite  | OW-28       | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-OW-28-031926      | --              | 3/19/26 14:35                          | 4.27      | 0.00                    | 78.9     | 8.89            | 50.61                         | 17.06            |
| Onsite  | OW-33       | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-OW-33-031926      | --              | 3/19/26 10:35                          | 3.84      | 0.00                    | 362.3    | 23.80           | 75.99                         | 17.25            |
| Onsite  | PIW-1D      | Black Creek Aquifer             | Cape Fear River / Willis Creek | CAP1Q26-PIW-1D-031826     | --              | 3/18/26 15:30                          | 3.39      | 1.24                    | 464.1    | 33.90           | 292.90                        | 16.77            |
| Onsite  | PIW-1S      | Floodplain Deposits             | Cape Fear River / Willis Creek | Dry - No Sample           | --              | --                                     | --        | --                      | --       | --              | --                            | --               |
| Onsite  | PIW-3D      | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-PIW-3D-031926     | --              | 3/19/26 13:15                          | 4.84      | 0.00                    | 201.6    | 20.40           | 65.76                         | 17.64            |
| Onsite  | PIW-7D      | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-PIW-7D-031926     | --              | 3/19/26 14:05                          | 4.52      | 0.00                    | -8.4     | 5.80            | 95.45                         | 18.22            |
| Onsite  | PIW-7S      | Floodplain Deposits             | Cape Fear River                | CAP1Q26-PIW-7S-031826     | --              | 3/18/26 13:05                          | 5.68      | 0.06                    | 92.1     | 20.50           | 124.70                        | 15.90            |
| Onsite  | PW-04       | Surficial Zone                  | Outfall 003                    | Dry - No Sample           | --              | --                                     | --        | --                      | --       | --              | --                            | --               |
| Onsite  | PW-06       | Surficial Zone                  | Georgia Branch Creek           | CAP1Q26-PW-06-031726      | --              | 3/17/26 15:10                          | 3.78      | 6.40                    | 301.8    | 0.10            | 53.10                         | 16.17            |
| Onsite  | PW-07       | Surficial Zone                  | Georgia Branch Creek           | Dry - No Sample           | --              | --                                     | --        | --                      | --       | --              | --                            | --               |
| Onsite  | PW-09       | Black Creek Aquifer             | Willis Creek                   | CAP1Q26-PW-09-032326      | --              | 3/23/26 12:30                          | 6.48      | 0.38                    | -21.4    | 29.60           | 84.59                         | 19.44            |
| Onsite  | PZ-22       | Black Creek Aquifer             | Cape Fear River                | CAP1Q26-PZ-22-031926      | --              | 3/19/26 15:30                          | 4.10      | 0.00                    | 116.3    | 10.66           | 125.40                        | 19.48            |
| Onsite  | SMW-10      | Black Creek Aquifer             | Willis Creek                   | CAP1Q26-SMW-10-031826     | --              | 3/18/26 16:50                          | 5.16      | 0.08                    | 21.99    | 1.34            | 86.64                         | 16.94            |
| Onsite  | SMW-11      | Surficial Zone                  | Willis Creek                   | CAP1Q26-SMW-11-031826     | --              | 3/18/26 11:10                          | 4.08      | 5.27                    | 171.0    | 22.80           | 58.83                         | 13.36            |
| Onsite  | SMW-12      | Black Creek Aquifer             | Willis Creek                   | CAP1Q26-SMW-12-031826     | --              | 3/18/26 13:50                          | 3.61      | 0.10                    | 243.8    | 19.96           | 132.90                        | 15.85            |

**Notes:**  
1 - Water Bearing Unit - refers to the primary aquifer unit where the well screen is estimated to be located.  
2 - Wells PIW-1S, PW-04 and PW-07 were dry during the Q1 2026 sampling event.

**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  
-- not applicable

**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID                                       | CFR-BLADEN                | CFR-KINGS                | CFR-MILE-76              |
|---------------------------------------------------|---------------------------|--------------------------|--------------------------|
| Field Sample ID                                   | CAP1Q26-CFR-BLADEN-030426 | CAP1Q26-CFR-KINGS-030926 | CAP1Q26-CFR-RM-76-030426 |
| Sample Date                                       | 3/04/26                   | 3/09/26                  | 3/04/26                  |
| QA/QC                                             |                           |                          |                          |
| Sample Delivery Group (SDG)                       | 320-130660-1              | 320-130660-1             | 320-130660-1             |
| Lab Sample ID                                     | 320-130660-6              | 320-130660-8             | 320-130660-3             |
| <b>Table 3+ (ng/L)</b>                            |                           |                          |                          |
| HFPO-DA                                           | <4                        | <4                       | <4                       |
| PFOOAA                                            | 2.2                       | 5                        | <2                       |
| PFO2HxA                                           | <2                        | 2.6                      | <2                       |
| PFO3OA                                            | <2                        | <2                       | <2                       |
| PFO4DA                                            | <2                        | <2                       | <2                       |
| PFO5DA                                            | <2                        | <2                       | <2                       |
| PMPA                                              | <2                        | <2                       | <2                       |
| PEPA                                              | <2                        | <2                       | <2                       |
| PS Acid                                           | <2                        | <2                       | <2                       |
| Hydro-PS Acid                                     | <2                        | <2                       | <2                       |
| R-PSDA                                            | 7.4 J                     | 11 J                     | 5.7 J                    |
| Hydrolyzed PSDA                                   | 4.5 J                     | 6.5 J                    | <2                       |
| R-PSDCA                                           | <3                        | <3                       | <3                       |
| NVHOS                                             | <3                        | <3                       | <3                       |
| EVE Acid                                          | <2                        | <2                       | <2                       |
| Hydro-EVE Acid                                    | <2                        | <2                       | <2                       |
| R-EVE                                             | <2                        | 11 J                     | <2                       |
| PFECA B                                           | <2                        | <2                       | <2                       |
| PES                                               | <2                        | <2                       | <2                       |
| PFECA-G                                           | <2                        | <2                       | <2                       |
| PFPrA                                             | 10                        | 12                       | 7.7                      |
| PFHpA                                             | 3                         | 2.8                      | 2.9                      |
| <b>Total Attachment C<sup>1,2</sup></b>           | 2.2                       | 7.6                      | ND                       |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | 2.2                       | 7.6                      | ND                       |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | 12                        | 20                       | 7.7                      |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | 24                        | 48                       | 13                       |

**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Location ID                                       | CFR-TARHEEL                | CFR-TARHEEL                   | GBC-1                |
|---------------------------------------------------|----------------------------|-------------------------------|----------------------|
| Field Sample ID                                   | CAPQ126-CFR-TARHEEL-030426 | CAPQ126-CFR-TARHEEL-24-030526 | CAP1Q26-GBC-1-030426 |
| Sample Date                                       | 3/04/26                    | 3/05/26                       | 3/04/26              |
| QA/QC                                             |                            |                               |                      |
| Sample Delivery Group (SDG)                       | 320-130659-1               | 320-130659-1                  | 320-130660-1         |
| Lab Sample ID                                     | 320-130659-3               | 320-130659-4                  | 320-130660-5         |
| <b>Table 3+ (ng/L)</b>                            |                            |                               |                      |
| HFPO-DA                                           | <4                         | <4                            | 230                  |
| PFOAA                                             | 2.4                        | 3                             | 49                   |
| PFO2HxA                                           | <2                         | <2                            | 180                  |
| PFO3OA                                            | <2                         | <2                            | 35                   |
| PFO4DA                                            | <2                         | <2                            | 7.7                  |
| PFO5DA                                            | <2                         | <2                            | 3.3                  |
| PMPA                                              | <2                         | <2                            | 410                  |
| PEPA                                              | <2                         | <2                            | 120                  |
| PS Acid                                           | <2                         | <2                            | <2.4                 |
| Hydro-PS Acid                                     | <2                         | <2                            | 33                   |
| R-PSDA                                            | 7.1 J                      | 8.8 J                         | 18 J                 |
| Hydrolyzed PSDA                                   | 4.5 J                      | 4.6 J                         | <6.1                 |
| R-PSDCA                                           | <3                         | <3                            | <3.7                 |
| NVHOS                                             | <3                         | 3                             | <3.7                 |
| EVE Acid                                          | <2                         | <2                            | <8.3                 |
| Hydro-EVE Acid                                    | <2                         | <2                            | <2.4                 |
| R-EVE                                             | <2                         | <2                            | 8.1 J                |
| PFECA B                                           | <2                         | <2                            | <2.4                 |
| PES                                               | <2                         | <2                            | <2.4                 |
| PFECA-G                                           | <2                         | <2                            | <2.4                 |
| PFPrA                                             | 11                         | 11                            | 380                  |
| PFHpA                                             | 2.7                        | 3                             | <2.4                 |
| <b>Total Attachment C<sup>1,2</sup></b>           | 2.4                        | 3                             | 1,100                |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | 2.4                        | 6                             | 1,100                |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | 13                         | 17                            | 1,400                |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | 25                         | 30                            | 1,500                |

**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                                       | Lock-Dam Seep                | OLDOF-2                   | Outfall 002                  |
|---------------------------------------------------|------------------------------|---------------------------|------------------------------|
| Field Sample ID                                   | CAP1Q26-LOCK-DAM-SEEP-030426 | CAP1Q26-OLDOF-2-24-030526 | CAP1Q26-OUTFALL-002-6-030426 |
| Sample Date                                       | 3/04/26                      | 3/05/26                   | 3/04/26                      |
| QA/QC                                             |                              |                           |                              |
| Sample Delivery Group (SDG)                       | 320-130660-1                 | 320-130661-1              | 320-130661-1                 |
| Lab Sample ID                                     | 320-130660-1                 | 320-130661-6              | 320-130661-5                 |
| <b>Table 3+ (ng/L)</b>                            |                              |                           |                              |
| HFPO-DA                                           | 6,600                        | 150                       | 13                           |
| PFMOAA                                            | 39,000                       | 590                       | 15                           |
| PFO2HxA                                           | 14,000                       | 220                       | 6.5                          |
| PFO3OA                                            | 5,900                        | 72                        | <2                           |
| PFO4DA                                            | 2,200                        | 27                        | <2                           |
| PFO5DA                                            | 71                           | 11                        | <2                           |
| PMPA                                              | 4,600                        | 110                       | 13                           |
| PEPA                                              | 1,400                        | 33                        | 7.9                          |
| PS Acid                                           | <63                          | <2                        | 3.4                          |
| Hydro-PS Acid                                     | 220                          | 8                         | 2.1                          |
| R-PSDA                                            | 510 J                        | 10 J                      | 31 J                         |
| Hydrolyzed PSDA                                   | 410 J                        | 14 J                      | 150 J                        |
| R-PSDCA                                           | <94                          | <3                        | <3                           |
| NVHOS                                             | 600                          | 9                         | 6.2                          |
| EVE Acid                                          | <210                         | <2                        | <2                           |
| Hydro-EVE Acid                                    | 200                          | 4.1                       | 2.6                          |
| R-EVE                                             | 200 J                        | 5 J                       | 6.6 J                        |
| PFECA B                                           | <63                          | <2                        | <2                           |
| PES                                               | <63                          | <2                        | <2                           |
| PFECA-G                                           | <63                          | <2                        | <2                           |
| PFPrA                                             | 12,000                       | 340                       | 65                           |
| PFHpA                                             | 76                           | <2                        | 2.9                          |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>74,000</b>                | <b>1,200</b>              | <b>61</b>                    |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>75,000</b>                | <b>1,200</b>              | <b>70</b>                    |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>87,000</b>                | <b>1,600</b>              | <b>130</b>                   |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>88,000</b>                | <b>1,600</b>              | <b>320</b>                   |



**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID                                       | Intake River Water at Facility | Intake River Water at Facility | SEEP-A-EFF                   |
|---------------------------------------------------|--------------------------------|--------------------------------|------------------------------|
| Field Sample ID                                   | RIVER-WATER-INTAKE-24-030526   | RIVER-WATER-INTAKE-24-030526-D | CAP1Q26-SEEP-A-EFF-24-030526 |
| Sample Date                                       | 3/05/26                        | 3/05/26                        | 3/05/26                      |
| QA/QC                                             |                                | Field Duplicate                |                              |
| Sample Delivery Group (SDG)                       | 320-130659-1                   | 320-130659-1                   | 320-130661-1                 |
| Lab Sample ID                                     | 320-130659-1                   | 320-130659-2                   | 320-130661-3                 |
| <b>Table 3+ (ng/L)</b>                            |                                |                                |                              |
| HFPO-DA                                           | 5.1 J                          | 5.1 J                          | 3,600                        |
| PFMOAA                                            | 13 J                           | 13 J                           | 12,000                       |
| PFO2HxA                                           | 6.9 J                          | 7.7 J                          | 5,400                        |
| PFO3OA                                            | <2 UJ                          | <2 UJ                          | 1,800                        |
| PFO4DA                                            | <2 UJ                          | <2 UJ                          | 480                          |
| PFO5DA                                            | <2 UJ                          | <2 UJ                          | 230                          |
| PMPA                                              | 7.9 J                          | 7.4 J                          | 4,000                        |
| PEPA                                              | <2 UJ                          | <2 UJ                          | 1,300                        |
| PS Acid                                           | <2 UJ                          | <2 UJ                          | <2                           |
| Hydro-PS Acid                                     | <2 UJ                          | <2 UJ                          | 130                          |
| R-PSDA                                            | 11 J                           | 11 J                           | 330 J                        |
| Hydrolyzed PSDA                                   | 13 J                           | 11 J                           | 890 J                        |
| R-PSDCA                                           | <3 UJ                          | <3 UJ                          | 3.4                          |
| NVHOS                                             | 4.2 J                          | 4.2 J                          | 120                          |
| EVE Acid                                          | <2 UJ                          | <2 UJ                          | <2                           |
| Hydro-EVE Acid                                    | <2 UJ                          | <2 UJ                          | 140                          |
| R-EVE                                             | 2.4 J                          | 2 J                            | 190 J                        |
| PFECA B                                           | <2 UJ                          | <2 UJ                          | <2                           |
| PES                                               | <2 UJ                          | <2 UJ                          | <2                           |
| PFECA-G                                           | <2 UJ                          | <2 UJ                          | <2                           |
| PFPrA                                             | 130 J                          | 120 J                          | 9,100                        |
| PFHpA                                             | 3.5 J                          | 3.5 J                          | 14                           |
| <b>Total Attachment C<sup>1,2</sup></b>           | 33                             | 33                             | 29,000                       |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | 37                             | 37                             | 29,000                       |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | 170                            | 160                            | 38,000                       |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | 190                            | 180                            | 40,000                       |

**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID                                 | SEEP-C-EFF                   | WC-1                   | EB                      |
|---------------------------------------------|------------------------------|------------------------|-------------------------|
| Field Sample ID                             | CAP1Q26-SEEP-C-EFF-24-030526 | CAP1Q26-WC-1-24-030526 | CAPQ126-EQBLK-IS-030526 |
| Sample Date                                 | 3/05/26                      | 3/05/26                | 3/05/26                 |
| QA/QC                                       |                              |                        | Equipment Blank         |
| Sample Delivery Group (SDG)                 | 320-130661-1                 | 320-130661-1           | 320-130659-1            |
| Lab Sample ID                               | 320-130661-4                 | 320-130661-1           | 320-130659-6            |
| <b>Table 3+ (ng/L)</b>                      |                              |                        |                         |
| HFPO-DA                                     | 1,200                        | 230                    | <4                      |
| PFMOAA                                      | 2,200                        | 880                    | <2                      |
| PFO2HxA                                     | 1,300                        | 310                    | <2                      |
| PFO3OA                                      | 320                          | 65                     | <2                      |
| PFO4DA                                      | 160                          | 7.8                    | <2                      |
| PFO5DA                                      | 16                           | <2                     | <2                      |
| PMPA                                        | 600                          | 320                    | <2                      |
| PEPA                                        | 200                          | 72                     | <2                      |
| PS Acid                                     | <4.9                         | <2                     | <2                      |
| Hydro-PS Acid                               | 57                           | 8.9                    | <2                      |
| R-PSDA                                      | 160 J                        | 36 J                   | <2                      |
| Hydrolyzed PSDA                             | 13 J                         | 240 J                  | <2                      |
| R-PSDCA                                     | <7.3                         | <3                     | <3                      |
| NVHOS                                       | 39                           | 14                     | <3                      |
| EVE Acid                                    | <17                          | <2                     | <2                      |
| Hydro-EVE Acid                              | 130                          | 3.9                    | <2                      |
| R-EVE                                       | 120 J                        | 18 J                   | <2                      |
| PFECA B                                     | <4.9                         | <2                     | <2                      |
| PES                                         | <4.9                         | <2                     | <2                      |
| PFECA-G                                     | <4.9                         | <2                     | <2                      |
| PFPrA                                       | 1,800                        | 470                    | <5                      |
| PFHpA                                       | 11                           | <2                     | <2                      |
| Total Attachment C <sup>1,2</sup>           | 6,100                        | 1,900                  | ND                      |
| Total Table3+ (17 compounds) <sup>2,3</sup> | 6,200                        | 1,900                  | ND                      |
| Total Table3+ (18 compounds) <sup>2,4</sup> | 8,000                        | 2,400                  | ND                      |
| Total Table3+ (21 compounds) <sup>2,5</sup> | 8,300                        | 2,700                  | ND                      |

**TABLE A5**  
**Seep and Surface Water Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

|                                                   |                                |
|---------------------------------------------------|--------------------------------|
| <b>Location ID</b>                                | <b>EB</b>                      |
| <b>Field Sample ID</b>                            | <b>CAPQ126-EQBLK-PP-030526</b> |
| <b>Sample Date</b>                                | <b>3/05/26</b>                 |
| <b>QA/QC</b>                                      | <b>Equipment Blank</b>         |
| <b>Sample Delivery Group (SDG)</b>                | <b>320-130659-1</b>            |
| <b>Lab Sample ID</b>                              | <b>320-130659-5</b>            |
| <b>Table 3+ (ng/L)</b>                            |                                |
| 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                             |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>ND</b>                      |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>ND</b>                      |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>ND</b>                      |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>ND</b>                      |

**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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Water Bearing Unit                                | Black Creek Aquifer       | Black Creek Aquifer         | Floodplain Deposits   |
|---------------------------------------------------|---------------------------|-----------------------------|-----------------------|
| Location ID                                       | BLADEN-1DR                | BLADEN-1DR                  | LTW-01                |
| Field Sample ID                                   | CAP1Q26-BLADEN-1DR-031726 | CAP1Q26-BLADEN-1DR-031726-D | CAP1Q26-LTW-01-031926 |
| Sample Date                                       | 3/17/26                   | 3/17/26                     | 3/19/26               |
| QA/QC                                             |                           | Field Duplicate             |                       |
| Sample Delivery Group (SDG)                       | 320-131086-1              | 320-131086-1                | 320-131079-1          |
| Lab Sample ID                                     | 320-131086-1              | 320-131086-2                | 320-131079-8          |
| <b>Table 3+ (ng/L)</b>                            |                           |                             |                       |
| HFPO-DA                                           | 190                       | 190                         | 17,000                |
| PFMOAA                                            | 40                        | 33                          | 21,000                |
| PFO2HxA                                           | 100                       | 100                         | 18,000                |
| PFO3OA                                            | 11                        | 10                          | 3,800                 |
| PFO4DA                                            | <2                        | <2                          | 1,200                 |
| PFO5DA                                            | <2                        | <2                          | 120                   |
| PMPA                                              | 330                       | 330                         | 14,000                |
| PEPA                                              | 110                       | 110                         | 5,500                 |
| PS Acid                                           | <2                        | <2                          | <63                   |
| Hydro-PS Acid                                     | <2                        | <2                          | 260                   |
| R-PSDA                                            | 13 J                      | 12 J                        | 1,100 J               |
| Hydrolyzed PSDA                                   | <2                        | <2                          | 720 J                 |
| R-PSDCA                                           | <3                        | <3                          | <94                   |
| NVHOS                                             | <3                        | <3                          | 450                   |
| EVE Acid                                          | <2                        | <2                          | <210                  |
| Hydro-EVE Acid                                    | <2                        | <2                          | 190                   |
| R-EVE                                             | 5.9 J                     | 5.9 J                       | 590 J                 |
| PFECA B                                           | <2                        | <2                          | <63                   |
| PES                                               | <2                        | <2                          | <63                   |
| PFECA-G                                           | <2                        | <2                          | <63                   |
| PFPrA                                             | 230                       | 230                         | 22,000                |
| PFHpA                                             | <2                        | <2                          | <63                   |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>780</b>                | <b>770</b>                  | <b>81,000</b>         |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>780</b>                | <b>770</b>                  | <b>82,000</b>         |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>1,000</b>              | <b>1,000</b>                | <b>100,000</b>        |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>1,000</b>              | <b>1,000</b>                | <b>110,000</b>        |

**TABLE A6**  
**Groundwater Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit                                | Black Creek Aquifer   | Floodplain Deposits   | Floodplain Deposits   | Black Creek Aquifer   |
|---------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Location ID                                       | LTW-02                | LTW-03                | LTW-04                | LTW-05                |
| Field Sample ID                                   | CAP1Q26-LTW-02-031926 | CAP1Q26-LTW-03-032026 | CAP1Q26-LTW-04-032426 | CAP1Q26-LTW-05-032026 |
| Sample Date                                       | 3/19/26               | 3/20/26               | 3/24/26               | 3/20/26               |
| QA/QC                                             |                       |                       |                       |                       |
| Sample Delivery Group (SDG)                       | 320-131063-1          | 320-131063-1          | 320-131063-1          | 320-131063-1          |
| Lab Sample ID                                     | 320-131063-1          | 320-131063-5          | 320-131063-8          | 320-131063-6          |
| <b>Table 3+ (ng/L)</b>                            |                       |                       |                       |                       |
| HFPO-DA                                           | 15,000                | 8,000                 | 17,000                | 46,000                |
| PFMOAA                                            | 31,000                | 85,000                | 41,000                | 150,000               |
| PFO2HxA                                           | 20,000                | 28,000                | 17,000                | 86,000                |
| PFO3OA                                            | 4,000                 | 3,100                 | 2,500                 | 18,000                |
| PFO4DA                                            | 530                   | 190                   | 800                   | 2,800                 |
| PFO5DA                                            | <63                   | <63                   | <63                   | <63                   |
| PMPA                                              | 12,000                | 13,000                | 14,000                | 13,000                |
| PEPA                                              | 4,500                 | 3,100                 | 5,800                 | 4,100                 |
| PS Acid                                           | <63                   | <63                   | <63                   | <63                   |
| Hydro-PS Acid                                     | <63                   | <63                   | 180                   | 410                   |
| R-PSDA                                            | 940 J                 | 1,000 J               | 1,700 J               | 2,500 J               |
| Hydrolyzed PSDA                                   | 2,100 J               | 6,900 J               | 2,400 J               | 4,200 J               |
| R-PSDCA                                           | <94                   | <94                   | <94                   | <94                   |
| NVHOS                                             | 600                   | 1,300                 | 1,100                 | 2,800                 |
| EVE Acid                                          | <210                  | <210                  | <210                  | <210                  |
| Hydro-EVE Acid                                    | 120                   | 74                    | 490                   | 2,100                 |
| R-EVE                                             | 630 J                 | 410 J                 | 1,400 J               | 2,800 J               |
| PFECA B                                           | <63                   | <63                   | <63                   | <63                   |
| PES                                               | <63                   | <63                   | <63                   | <63                   |
| PFECA-G                                           | <63                   | <63                   | <63                   | <63                   |
| PFPrA                                             | 25,000                | 45,000                | 47,000                | 120,000               |
| PFHpA                                             | <63                   | <63                   | <63                   | 410                   |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>87,000</b>         | <b>140,000</b>        | <b>98,000</b>         | <b>320,000</b>        |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>88,000</b>         | <b>140,000</b>        | <b>100,000</b>        | <b>330,000</b>        |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>110,000</b>        | <b>190,000</b>        | <b>150,000</b>        | <b>450,000</b>        |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>120,000</b>        | <b>200,000</b>        | <b>150,000</b>        | <b>450,000</b>        |

**TABLE A6**  
**Groundwater Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit                                | Black Creek Aquifer  | Black Creek Aquifer  | Black Creek Aquifer   | Black Creek Aquifer   |
|---------------------------------------------------|----------------------|----------------------|-----------------------|-----------------------|
| Location ID                                       | OW-28                | OW-33                | PIW-1D                | PIW-3D                |
| Field Sample ID                                   | CAP1Q26-OW-28-031926 | CAP1Q26-OW-33-031926 | CAP1Q26-PIW-1D-031826 | CAP1Q26-PIW-3D-031926 |
| Sample Date                                       | 3/19/26              | 3/19/26              | 3/18/26               | 3/19/26               |
| QA/QC                                             |                      |                      |                       |                       |
| Sample Delivery Group (SDG)                       | 320-131063-1         | 320-131079-1         | 320-131079-1          | 320-131063-1          |
| Lab Sample ID                                     | 320-131063-3         | 320-131079-7         | 320-131079-6          | 320-131063-2          |
| <b>Table 3+ (ng/L)</b>                            |                      |                      |                       |                       |
| HFPO-DA                                           | 3,100                | 4,800                | 9,400                 | 13,000                |
| PFMOAA                                            | 1,700                | 8,000                | 1,900                 | 20,000                |
| PFO2HxA                                           | 1,900                | 4,100                | 5,700                 | 16,000                |
| PFO3OA                                            | 360                  | 520                  | 630                   | 2,600                 |
| PFO4DA                                            | 69                   | 74                   | 420                   | 1,100                 |
| PFO5DA                                            | <63                  | <63                  | <63                   | 110                   |
| PMPA                                              | 3,700                | 4,500                | 7,000                 | 11,000                |
| PEPA                                              | 1,600                | 2,200                | 3,400                 | 5,000                 |
| PS Acid                                           | <63                  | <63                  | <63                   | <63                   |
| Hydro-PS Acid                                     | 74                   | <63                  | 130                   | 210                   |
| R-PSDA                                            | 250 J                | 350 J                | 670 J                 | 770 J                 |
| Hydrolyzed PSDA                                   | <160                 | <160                 | <160                  | 260 J                 |
| R-PSDCA                                           | <94                  | <94                  | <94                   | <94                   |
| NVHOS                                             | <94                  | 150                  | <94                   | 340                   |
| EVE Acid                                          | <210                 | <210                 | <210                  | <210                  |
| Hydro-EVE Acid                                    | <63                  | <63                  | <63                   | 93                    |
| R-EVE                                             | 120 J                | 190 J                | 430 J                 | 430 J                 |
| PFECA B                                           | <63                  | <63                  | <63                   | <63                   |
| PES                                               | <63                  | <63                  | <63                   | <63                   |
| PFECA-G                                           | <63                  | <63                  | <63                   | <63                   |
| PFPrA                                             | 4,500                | 8,400                | 7,800                 | 20,000                |
| PFHpA                                             | <63                  | <63                  | <63                   | <63                   |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>13,000</b>        | <b>24,000</b>        | <b>29,000</b>         | <b>69,000</b>         |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>13,000</b>        | <b>24,000</b>        | <b>29,000</b>         | <b>69,000</b>         |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>17,000</b>        | <b>33,000</b>        | <b>36,000</b>         | <b>89,000</b>         |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>17,000</b>        | <b>33,000</b>        | <b>37,000</b>         | <b>91,000</b>         |



**TABLE A6**  
**Groundwater Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit                                | Black Creek Aquifer   | Floodplain Deposits   | Surficial Aquifer    | Black Creek Aquifer  |
|---------------------------------------------------|-----------------------|-----------------------|----------------------|----------------------|
| Location ID                                       | PIW-7D                | PIW-7S                | PW-06                | PW-09                |
| Field Sample ID                                   | CAP1Q26-PIW-7D-031926 | CAP1Q26-PIW-7S-031826 | CAP1Q26-PW-06-031726 | CAP1Q26-PW-09-032326 |
| Sample Date                                       | 3/19/26               | 3/18/26               | 3/17/26              | 3/23/26              |
| QA/QC                                             |                       |                       |                      |                      |
| Sample Delivery Group (SDG)                       | 320-131079-1          | 320-131079-1          | 320-131079-1         | 320-131063-1         |
| Lab Sample ID                                     | 320-131079-9          | 320-131079-5          | 320-131079-1         | 320-131063-7         |
| <b>Table 3+ (ng/L)</b>                            |                       |                       |                      |                      |
| HFPO-DA                                           | 15,000                | 9,800                 | 1,300                | <4                   |
| PFMOAA                                            | 98,000                | 15,000                | 170                  | <2                   |
| PFO2HxA                                           | 35,000                | 9,800                 | 850                  | <2                   |
| PFO3OA                                            | 4,400                 | 2,100                 | 88                   | <2                   |
| PFO4DA                                            | 810                   | 290                   | 70                   | <2                   |
| PFO5DA                                            | <63                   | <63                   | <2                   | <2                   |
| PMPA                                              | 4,600                 | 5,700                 | 1,200                | <2                   |
| PEPA                                              | 1,100                 | 2,300                 | 490                  | <2                   |
| PS Acid                                           | <63                   | <63                   | <2                   | <2                   |
| Hydro-PS Acid                                     | 95                    | 220                   | 29                   | <2                   |
| R-PSDA                                            | 670 J                 | 740 J                 | 160 J                | <2                   |
| Hydrolyzed PSDA                                   | 1,200 J               | <160                  | <2                   | <2                   |
| R-PSDCA                                           | <94                   | <94                   | <3                   | <3                   |
| NVHOS                                             | 1,200                 | 600                   | 8.3                  | <3                   |
| EVE Acid                                          | <210                  | <210                  | <2                   | <2                   |
| Hydro-EVE Acid                                    | 370                   | 380                   | 6.1                  | <2                   |
| R-EVE                                             | 710 J                 | 770 J                 | 65 J                 | <2                   |
| PFECA B                                           | <63                   | <63                   | <2                   | <2                   |
| PES                                               | <63                   | <63                   | <2                   | <2                   |
| PFECA-G                                           | <63                   | <63                   | <2                   | <2                   |
| PFPrA                                             | 62,000                | 17,000                | 1,200                | <5                   |
| PFHpA                                             | 86                    | <63                   | 5.9                  | <2                   |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>160,000</b>        | <b>45,000</b>         | <b>4,200</b>         | <b>ND</b>            |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>160,000</b>        | <b>46,000</b>         | <b>4,200</b>         | <b>ND</b>            |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>220,000</b>        | <b>63,000</b>         | <b>5,400</b>         | <b>ND</b>            |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>230,000</b>        | <b>65,000</b>         | <b>5,600</b>         | <b>ND</b>            |

**TABLE A6**  
**Groundwater Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit                                | Black Creek Aquifer  | Black Creek Aquifer   | Surficial Aquifer     | Black Creek Aquifer   |
|---------------------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Location ID                                       | PZ-22                | SMW-10                | SMW-11                | SMW-12                |
| Field Sample ID                                   | CAP1Q26-PZ-22-031926 | CAP1Q26-SMW-10-031826 | CAP1Q26-SMW-11-031826 | CAP1Q26-SMW-12-031826 |
| Sample Date                                       | 3/19/26              | 3/18/26               | 3/18/26               | 3/18/26               |
| QA/QC                                             |                      |                       |                       |                       |
| Sample Delivery Group (SDG)                       | 320-131063-1         | 320-131079-1          | 320-131079-1          | 320-131079-1          |
| Lab Sample ID                                     | 320-131063-4         | 320-131079-2          | 320-131079-3          | 320-131079-4          |
| <b>Table 3+ (ng/L)</b>                            |                      |                       |                       |                       |
| HFPO-DA                                           | 11,000               | 9.9                   | 5,100                 | 6,100                 |
| PFOAA                                             | 110,000              | 200                   | 17,000                | 8,700                 |
| PFO2HxA                                           | 35,000               | 30                    | 5,700                 | 5,500                 |
| PFO3OA                                            | 3,800                | <2                    | 1,000                 | 390                   |
| PFO4DA                                            | 280                  | <2                    | 430                   | <63                   |
| PFO5DA                                            | <63                  | <2                    | <63                   | <63                   |
| PMPA                                              | 7,900                | 41                    | 3,500                 | 6,300                 |
| PEPA                                              | 2,200                | <2                    | 1,100                 | 2,200                 |
| PS Acid                                           | <63                  | <2                    | <63                   | <63                   |
| Hydro-PS Acid                                     | <63                  | <2                    | <63                   | <63                   |
| R-PSDA                                            | 710 J                | <2                    | 170 J                 | 240 J                 |
| Hydrolyzed PSDA                                   | 3,500 J              | <2                    | 290 J                 | <160                  |
| R-PSDCA                                           | <94                  | <3                    | <94                   | <94                   |
| NVHOS                                             | 1,400                | <3                    | 350                   | 150                   |
| EVE Acid                                          | <210                 | <2                    | <210                  | <210                  |
| Hydro-EVE Acid                                    | 130                  | <2                    | <63                   | <63                   |
| R-EVE                                             | 440 J                | <2                    | 80 J                  | 140 J                 |
| PFECA B                                           | <63                  | <2                    | <63                   | <63                   |
| PES                                               | <63                  | <2                    | <63                   | <63                   |
| PFECA-G                                           | <63                  | <2                    | <63                   | <63                   |
| PFPrA                                             | 58,000               | 250                   | 9,000                 | 9,900                 |
| PFHpA                                             | <63                  | <2                    | <63                   | <63                   |
| <b>Total Attachment C<sup>1,2</sup></b>           | <b>170,000</b>       | <b>280</b>            | <b>34,000</b>         | <b>29,000</b>         |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | <b>170,000</b>       | <b>280</b>            | <b>34,000</b>         | <b>29,000</b>         |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | <b>230,000</b>       | <b>530</b>            | <b>43,000</b>         | <b>39,000</b>         |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | <b>230,000</b>       | <b>530</b>            | <b>44,000</b>         | <b>40,000</b>         |

**TABLE A6**  
**Groundwater Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Water Bearing Unit                                | NA                      | NA                      |
|---------------------------------------------------|-------------------------|-------------------------|
| Location ID                                       | EB                      | EB                      |
| Field Sample ID                                   | CAP1Q26-EQBLK-DV-032326 | CAP1Q26-EQBLK-PP-032426 |
| Sample Date                                       | 3/23/26                 | 3/24/26                 |
| QA/QC                                             | Equipment Blank         | Equipment Blank         |
| Sample Delivery Group (SDG)                       | 320-131079-1            | 320-131063-1            |
| Lab Sample ID                                     | 320-131079-10           | 320-131063-9            |
| <b>Table 3+ (ng/L)</b>                            |                         |                         |
| HFPO-DA                                           | <4                      | <4                      |
| PFMOAA                                            | <2                      | <2                      |
| PFO2HxA                                           | <2                      | <2                      |
| PFO3OA                                            | <2                      | <2                      |
| PFO4DA                                            | <2                      | <2                      |
| PFO5DA                                            | <2                      | <2                      |
| PMPA                                              | <2                      | <2                      |
| PEPA                                              | <2                      | <2                      |
| PS Acid                                           | <2                      | <2                      |
| Hydro-PS Acid                                     | <2                      | <2                      |
| R-PSDA                                            | <2                      | <2                      |
| Hydrolyzed PSDA                                   | <2                      | <2                      |
| R-PSDCA                                           | <3                      | <3                      |
| NVHOS                                             | <3                      | <3                      |
| EVE Acid                                          | <2                      | <2                      |
| Hydro-EVE Acid                                    | <2                      | <2                      |
| R-EVE                                             | <2                      | <2                      |
| PFECA B                                           | <2                      | <2                      |
| PES                                               | <2                      | <2                      |
| PFECA-G                                           | <2                      | <2                      |
| PFPrA                                             | <5                      | <5                      |
| PFHpA                                             | <2                      | <2                      |
| <b>Total Attachment C<sup>1,2</sup></b>           | ND                      | ND                      |
| <b>Total Table3+ (17 compounds)<sup>2,3</sup></b> | ND                      | ND                      |
| <b>Total Table3+ (18 compounds)<sup>2,4</sup></b> | ND                      | ND                      |
| <b>Total Table3+ (21 compounds)<sup>2,5</sup></b> | ND                      | 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

| Pathway                                              | Pathway Name                                              | Total Flow Volume on Sample Date (MG) <sup>1</sup> | Total Attachment C <sup>2,3</sup> |                       | Total Table 3+ (17 compounds) <sup>2,4</sup> |                       | Total Table 3+ (18 compounds) <sup>2,5</sup> |                       | Total Table 3+ (21 compounds) <sup>2</sup> |                       |
|------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|-----------------------------------|-----------------------|----------------------------------------------|-----------------------|----------------------------------------------|-----------------------|--------------------------------------------|-----------------------|
|                                                      |                                                           |                                                    | 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 <sup>6</sup>         | 2556                                               | 0                                 | 0.00                  | 0.0                                          | 0.00                  | 8                                            | 0.86                  | 13                                         | 1.46                  |
| 2                                                    | Willis Creek                                              | 3.86                                               | 1,900                             | 0.32                  | 1,900                                        | 0.32                  | 2,400                                        | 0.41                  | 2,700                                      | 0.46                  |
| 3                                                    | Aerial Deposition on Water Features <sup>7</sup>          | --                                                 | --                                | 0.0057                | --                                           | 0.0057                | --                                           | 0.0075                | --                                         | 0.0079                |
| 4                                                    | Outfall 002 <sup>8</sup>                                  | 18.15                                              | 28                                | 0.022                 | 33                                           | 0.026                 | 33                                           | 0.026                 | 196                                        | 0.16                  |
| 4A                                                   | Stormwater Treatment System <sup>9</sup>                  | --                                                 | --                                | --                    | --                                           | --                    | --                                           | --                    | --                                         | --                    |
| 5                                                    | Onsite Groundwater <sup>10</sup>                          | --                                                 | --                                | 0.033                 | --                                           | 0.033                 | --                                           | 0.044                 | --                                         | 0.045                 |
| 6A                                                   | Seep A                                                    | 0.0021                                             | 29,000                            | 0.0027                | 29,000                                       | 0.0027                | 38,000                                       | 0.0035                | 40,000                                     | 0.0037                |
| 6B                                                   | Seep B <sup>11</sup>                                      | --                                                 | --                                | --                    | --                                           | --                    | --                                           | --                    | --                                         | --                    |
| 6C                                                   | Seep C                                                    | 0.00048                                            | 6,100                             | 0.00013               | 6,200                                        | 0.00013               | 8,000                                        | 0.00017               | 8,300                                      | 0.00018               |
| 6D                                                   | Seep D <sup>11</sup>                                      | --                                                 | --                                | --                    | --                                           | --                    | --                                           | --                    | --                                         | --                    |
| 6E                                                   | Lock and Dam Seep                                         | 0.00029                                            | 74,000                            | 9.25E-04              | 75,000                                       | 9.38E-04              | 87,000                                       | 1.09E-03              | 88,000                                     | 1.10E-03              |
| 6F                                                   | Lock and Dam Seep North                                   | --                                                 | --                                | --                    | --                                           | --                    | --                                           | --                    | --                                         | --                    |
| 7                                                    | Outfall 003 Stream                                        | 0.56                                               | 1,200                             | 0.029                 | 1,200                                        | 0.029                 | 1,600                                        | 0.039                 | 1,600                                      | 0.039                 |
| 8                                                    | Offsite Adjacent and Downstream Groundwater <sup>12</sup> | --                                                 | --                                | 0.000                 | --                                           | 0.000                 | --                                           | 0.32                  | --                                         | 0.55                  |
| 9                                                    | Georgia Branch Creek                                      | 5.05                                               | 1,100                             | 0.24                  | 1,100                                        | 0.24                  | 1,400                                        | 0.31                  | 1,500                                      | 0.33                  |
| Calculated Total Table 3+ Loading (mg/s) at Tar Heel |                                                           |                                                    |                                   | 0.66                  |                                              | 0.66                  |                                              | 2.0                   |                                            | 3.0                   |

**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 2026 Q1 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 Seeps B and D 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

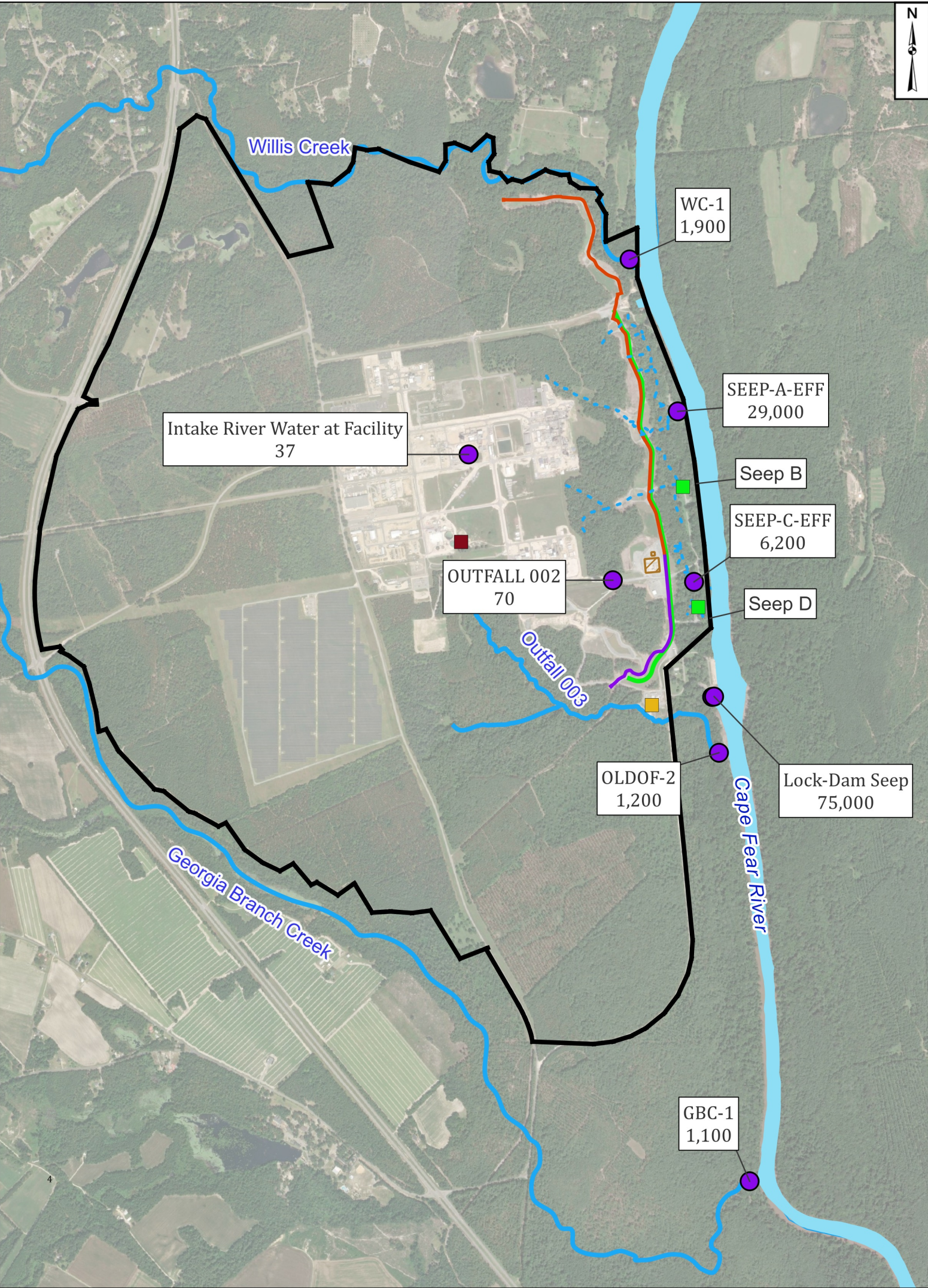
ng/L - nanograms per liter

**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.





- 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 - March 2026

Chemours Fayetteville Works, North Carolina

CALIBER

INSIGHTS

Figure

A1

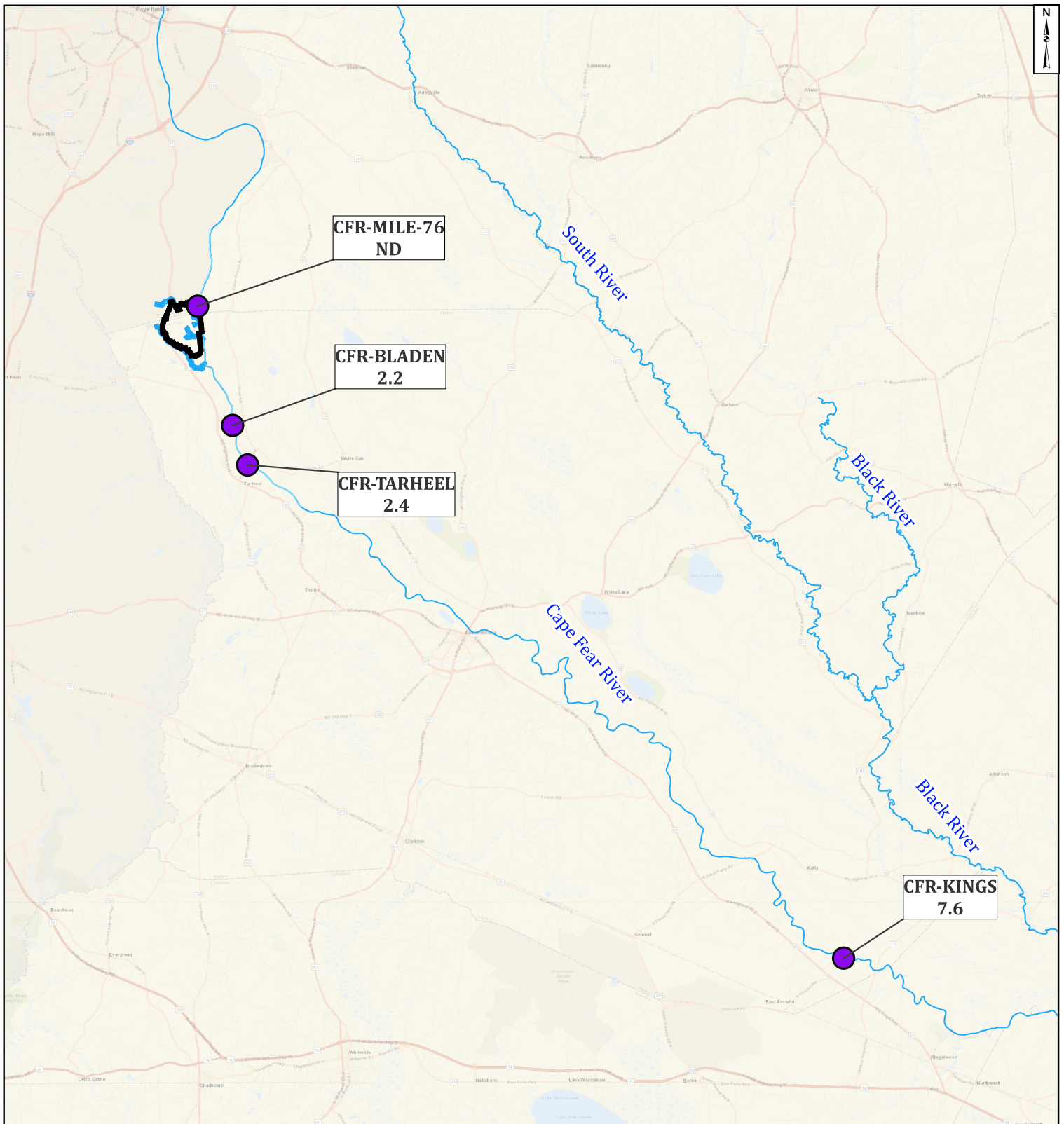
June 2026

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

### 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.

5 2.5 0 5 miles



## Cape Fear River Total Table 3+ Concentrations (17 Compounds) - March 2026

Chemours Fayetteville Works, North Carolina

**CALIBER**  
INSIGHTS

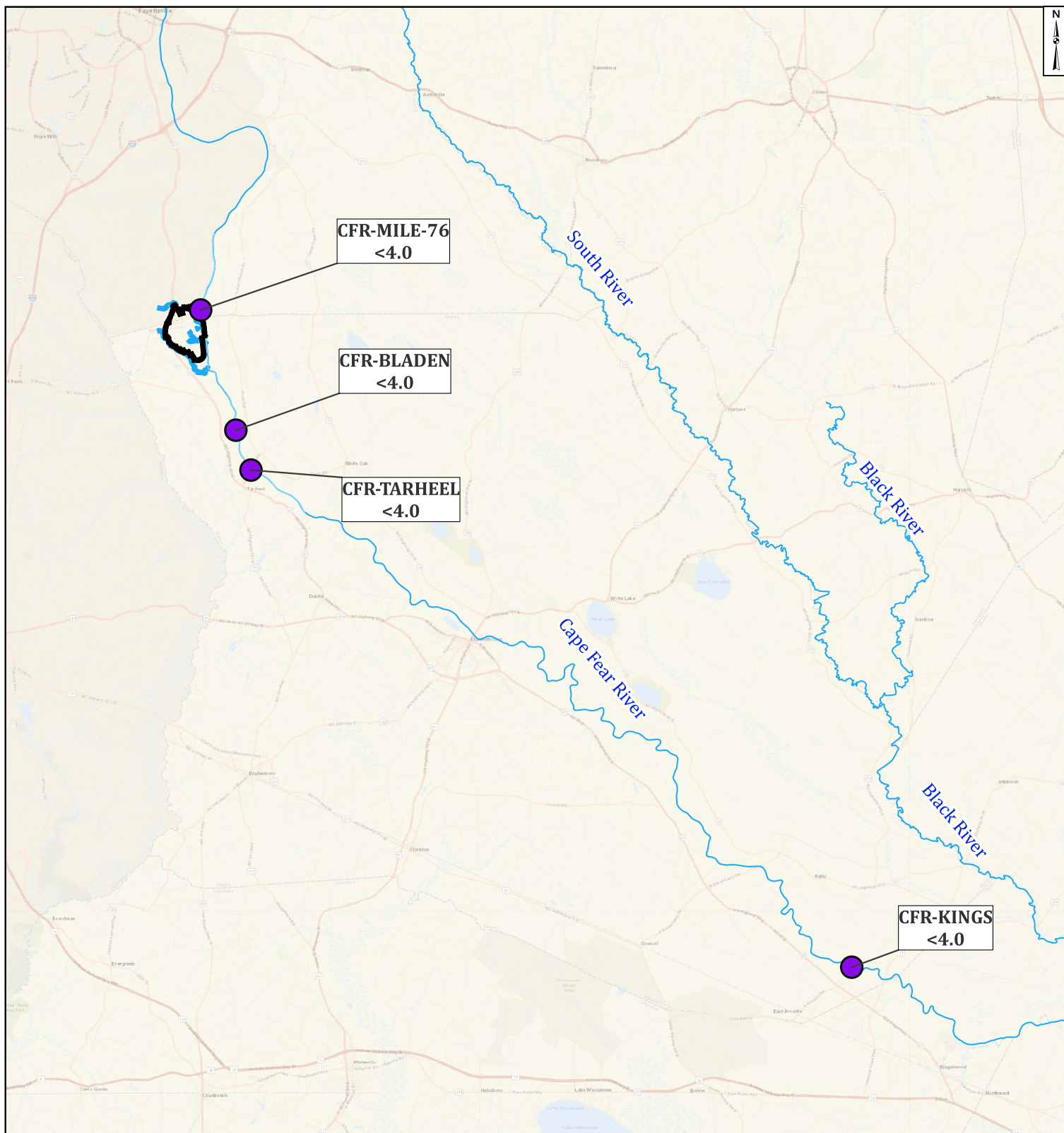


Figure

A2

June 2026





#### 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 - March 2026

Chemours Fayetteville Works, North Carolina

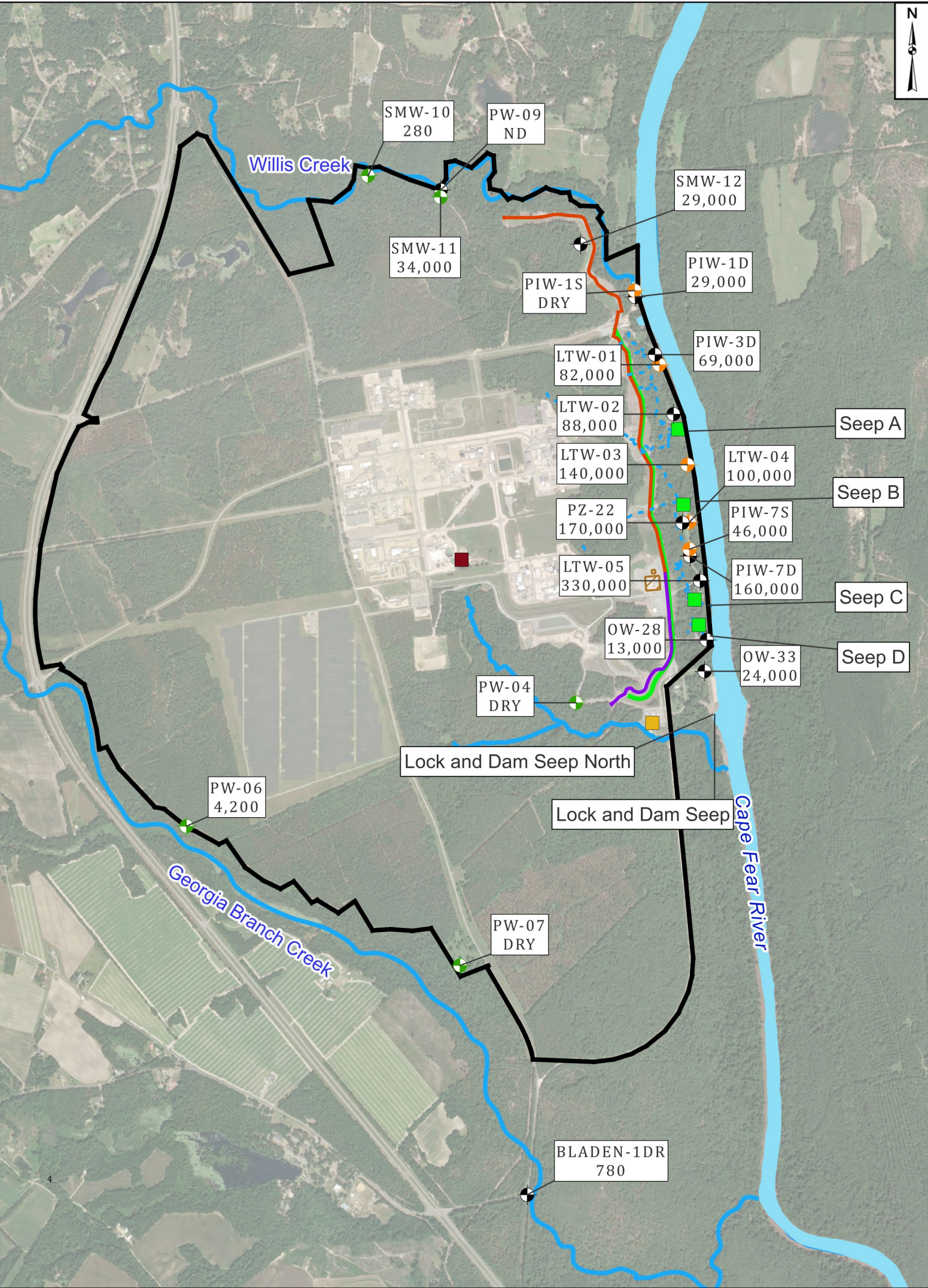
**CALIBER**  
INSIGHTS 

Figure

A3

June 2026





Legend

Monitoring Wells

Surficial Zone

Floodplain Deposits

Black Creek Aquifer

Flow-Through Cell

Stormwater Treatment System

Site Boundary

Nearby Tributary

Observed Seep

Outfall 003 Treatment System

North Forcemain

South Forcemain

Barrier Wall

Groundwater Treatment Pad

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.

1,000 500 0 1,000 feet

Total Table 3+ Concentrations  
(17 Compounds) in Groundwater -  
March 2026

Chemours Fayetteville Works, North Carolina

CALIBER  
INSIGHTS

Figure  
  
A4

June 2026

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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| <b>Location ID</b> | <b>Date/Time</b>               | <b>Flow Rate (gpm)</b> | <b>Bypass Spillway Flow Rate (gpm)</b> | <b>Bypass Spillway Volume (gal)</b> | <b>24 hour Flow Volume (gal)</b> |
|--------------------|--------------------------------|------------------------|----------------------------------------|-------------------------------------|----------------------------------|
| Seep A             | 3/04/26                        | 1.46                   | --                                     | --                                  | 2,109                            |
|                    | <b>Total Flow Volume (gal)</b> |                        | --                                     | --                                  | --                               |

**Abbreviations:**

-- - not applicable

gal - gallons

gpm - gallons per minute

**TABLE ATT1-2**  
**Seep B Flow-Through Cell Flow Data - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID | Date/Time                      | Flow Rate <sup>1</sup> (gpm) | Bypass Spillway Flow Rate (gpm) | Bypass Spillway Volume (gal) | Flow Volume (gal) |
|-------------|--------------------------------|------------------------------|---------------------------------|------------------------------|-------------------|
| Seep B      | 3/04/26                        | --                           | --                              | --                           | --                |
|             | <b>Total Flow Volume (gal)</b> |                              | --                              | --                           | --                |

**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 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID | Date/Time               | Flow Rate (gpm) | Bypass Spillway Flow Rate (gpm) | Bypass Spillway Volume (gal) | Flow Volume (gal) |
|-------------|-------------------------|-----------------|---------------------------------|------------------------------|-------------------|
| Seep C      | 3/04/26                 | 0.335           | --                              | --                           | 482               |
|             | Total Flow Volume (gal) |                 | --                              | --                           | --                |

**Abbreviations:**

-- - not applicable

gal - gallons

gpm - gallons per minute



**TABLE ATT1-4**  
**Seep D Flow-Through Cell Flow Data - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID | Date/Time                      | Flow Rate <sup>1</sup> (gpm) | Bypass Spillway Flow Rate (gpm) | Bypass Spillway Volume (gal) | Flow Volume (gal) |
|-------------|--------------------------------|------------------------------|---------------------------------|------------------------------|-------------------|
| Seep D      | 3/04/26                        | --                           | --                              | --                           | --                |
|             | <b>Total Flow Volume (gal)</b> |                              | --                              | --                           | --                |

**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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Measurement Point <sup>1</sup> | Distance Along Measured Cross Section | Measured Water Column Depth | Measured Creek Velocity |
|--------------------------------|---------------------------------------|-----------------------------|-------------------------|
|                                | (ft)                                  | (ft)                        | (ft/s)                  |
| North Bank                     | 0                                     | 0                           | 0.00                    |
| B                              | 0.5                                   | 0.3                         | 0.64                    |
| T                              | 0.5                                   | 0                           | 0.95                    |
| B                              | 1                                     | 0.35                        | 0.66                    |
| T                              | 1                                     | 0                           | 1.01                    |
| B                              | 1.5                                   | 0.35                        | 1.14                    |
| T                              | 1.5                                   | 0                           | 0.95                    |
| B                              | 2                                     | 0.54                        | 1.24                    |
| T                              | 2                                     | 0                           | 1.45                    |
| B                              | 2.5                                   | 0.3                         | 1.03                    |
| T                              | 2.5                                   | 0                           | 0.78                    |
| South Bank                     | 3                                     | 0                           | 0.00                    |

| Cell ID                                              | Cell Span Along Cross Section | Calculated Creek Cell Area <sup>2</sup> | Calculated Cell Velocity <sup>3</sup> | Calculated Discharge Through Creek Cell Area <sup>4</sup> |
|------------------------------------------------------|-------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------------------------|
|                                                      | (ft)                          | (ft <sup>2</sup> )                      | (ft/s)                                | (ft <sup>3</sup> /s)                                      |
| A                                                    | 0 to 0.5                      | 0.08                                    | 0.40                                  | 0.03                                                      |
| B                                                    | 0.5 to 1                      | 0.16                                    | 0.82                                  | 0.13                                                      |
| C                                                    | 1 to 1.5                      | 0.18                                    | 0.94                                  | 0.16                                                      |
| D                                                    | 1.5 to 2                      | 0.22                                    | 1.20                                  | 0.27                                                      |
| E                                                    | 2 to 2.5                      | 0.21                                    | 1.13                                  | 0.24                                                      |
| F                                                    | 2.5 to 3                      | 0.08                                    | 0.45                                  | 0.03                                                      |
| <b>Total Volumetric Discharge (ft<sup>3</sup>/s)</b> |                               |                                         |                                       | 0.86                                                      |
| <b>(L/s)</b>                                         |                               |                                         |                                       | 24                                                        |
| <b>MGD</b>                                           |                               |                                         |                                       | 0.56                                                      |

**Notes:**

1 - Measurement points located along stream transect at sampling location OLD0F-2 on 03/04/2026.

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<sup>2</sup> - square feet

ft<sup>3</sup>/s - cubic feet per second

L/s - liters per second

M - middle depth of water

MGD - millions of gallons per day

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

**TABLE ATT1-6**  
**Willis Creek Volumetric Discharge Calculations - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Measurement Point <sup>1</sup> | Distance Along Measured Cross Section | Measured Water Column Depth | Measured Creek Velocity |
|--------------------------------|---------------------------------------|-----------------------------|-------------------------|
|                                | (ft)                                  | (ft)                        | (ft/s)                  |
| B                              | 0                                     | 0                           | 0.00                    |
| B                              | 3                                     | 0.5                         | -0.30                   |
| T                              | 3                                     | 0                           | 0.01                    |
| B                              | 6                                     | 0.8                         | 0.03                    |
| T                              | 6                                     | 0                           | 0.05                    |
| B                              | 9                                     | 1.5                         | 0.00                    |
| M                              | 9                                     | 0.75                        | 0.08                    |
| T                              | 9                                     | 0                           | 0.13                    |
| B                              | 12                                    | 1.7                         | 0.10                    |
| M                              | 12                                    | 0.85                        | 0.12                    |
| T                              | 12                                    | 0                           | 0.10                    |
| B                              | 15                                    | 2.6                         | 0.06                    |
| M                              | 15                                    | 1.3                         | 0.10                    |
| T                              | 15                                    | 0                           | 0.13                    |
| B                              | 18                                    | 2.5                         | 0.11                    |
| M                              | 18                                    | 1.25                        | 0.14                    |
| T                              | 18                                    | 0                           | 0.09                    |
| B                              | 21                                    | 2.1                         | 0.06                    |
| M                              | 21                                    | 1.05                        | 0.13                    |
| T                              | 21                                    | 0                           | 0.13                    |
| B                              | 24                                    | 2                           | 0.04                    |
| M                              | 24                                    | 1                           | 0.01                    |
| T                              | 24                                    | 0                           | 0.17                    |
| B                              | 27                                    | 2.7                         | 0.04                    |
| M                              | 27                                    | 1.35                        | 0.13                    |
| T                              | 27                                    | 0                           | 0.11                    |

| Cell ID | Cell Span Along Cross Section | Calculated Creek Cell Area <sup>2</sup> | Calculated Cell Velocity <sup>3</sup> | Calculated Discharge Through Creek Cell Area <sup>4</sup> |
|---------|-------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------------------------|
|         | (ft)                          | (ft <sup>2</sup> )                      | (ft/s)                                | (ft <sup>3</sup> /s)                                      |
| A       | 0 to 3                        | 0.75                                    | 0.01                                  | 0.00                                                      |
| B       | 3 to 6                        | 1.95                                    | 0.03                                  | 0.05                                                      |
| C       | 6 to 9                        | 3.45                                    | 0.06                                  | 0.21                                                      |
| D       | 9 to 12                       | 4.80                                    | 0.10                                  | 0.48                                                      |
| E       | 12 to 15                      | 6.45                                    | 0.11                                  | 0.71                                                      |
| F       | 15 to 18                      | 7.65                                    | 0.12                                  | 0.92                                                      |
| I       | 18 to 21                      | 6.90                                    | 0.14                                  | 0.93                                                      |
| L       | 21 to 24                      | 6.15                                    | 0.07                                  | 0.43                                                      |
| M       | 24 to 27                      | 7.05                                    | 0.07                                  | 0.49                                                      |
| N       | 27 to 30                      | 7.65                                    | 0.12                                  | 0.92                                                      |

**TABLE ATT1-6**  
**Willis Creek Volumetric Discharge Calculations - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Measurement Point <sup>1</sup> | Distance Along Measured Cross Section | Measured Water Column Depth | Measured Creek Velocity |
|--------------------------------|---------------------------------------|-----------------------------|-------------------------|
|                                | (ft)                                  | (ft)                        | (ft/s)                  |
| B                              | 30                                    | 2.4                         | 0.05                    |
| M                              | 30                                    | 1.2                         | 0.11                    |
| T                              | 30                                    | 0                           | 0.06                    |
| B                              | 33                                    | 2.2                         | 0.04                    |
| M                              | 33                                    | 1.1                         | 0.09                    |
| T                              | 33                                    | 0                           | 0.06                    |
| South Bank                     | 36                                    | 0                           | 0.00                    |

| Cell ID                                              | Cell Span Along Cross Section | Calculated Creek Cell Area <sup>2</sup> | Calculated Cell Velocity <sup>3</sup> | Calculated Discharge Through Creek Cell Area <sup>4</sup> |
|------------------------------------------------------|-------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------------------------|
|                                                      | (ft)                          | (ft <sup>2</sup> )                      | (ft/s)                                | (ft <sup>3</sup> /s)                                      |
| O                                                    | 30 to 33                      | 6.90                                    | 0.10                                  | 0.69                                                      |
| P                                                    | 33 to 36                      | 3.30                                    | 0.05                                  | 0.15                                                      |
| <b>Total Volumetric Discharge (ft<sup>3</sup>/s)</b> |                               |                                         |                                       | 6.0                                                       |
| <b>(L/s)</b>                                         |                               |                                         |                                       | 169                                                       |
| <b>MGD</b>                                           |                               |                                         |                                       | 3.9                                                       |

**Notes:**

1 - Measurement points located along stream transect at sampling location WC-1 on 03/04/2026. Negative flow values are not used in calculation.

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<sup>2</sup> - square feet

ft<sup>3</sup>/s - cubic feet per second

L/s - liters per second

M - middle depth of water

MGD - millions of gallons per day

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

**TABLE ATT1-7**  
**Georgia Branch Creek Volumetric Discharge Calculations - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Measurement Point <sup>1</sup> | Distance Along Measured Cross Section | Measured Water Column Depth | Measured Creek Velocity |
|--------------------------------|---------------------------------------|-----------------------------|-------------------------|
|                                | (ft)                                  | (ft)                        | (ft/s)                  |
| North Bank                     | 0                                     | 0                           | 0.00                    |
| B                              | 2                                     | 2                           | 0.02                    |
| T                              | 2                                     | 0                           | 0.02                    |
| B                              | 3                                     | 3                           | 0.28                    |
| T                              | 3                                     | 0                           | 0.06                    |
| B                              | 4                                     | 4                           | 0.07                    |
| M                              | 4                                     | 2                           | 0.26                    |
| T                              | 4                                     | 0                           | 0.05                    |
| B                              | 5                                     | 3.6                         | 0.06                    |
| M                              | 5                                     | 1.8                         | 0.06                    |
| T                              | 5                                     | 0                           | 0.06                    |
| B                              | 6                                     | 4.1                         | 0.01                    |
| M                              | 6                                     | 2                           | 0.03                    |
| T                              | 6                                     | 0                           | 0.16                    |
| B                              | 7                                     | 4                           | 0.03                    |
| M                              | 7                                     | 2                           | 0.75                    |
| T                              | 7                                     | 0                           | 0.11                    |
| B                              | 8                                     | 3.4                         | 0.01                    |
| M                              | 8                                     | 1.7                         | 0.09                    |
| T                              | 8                                     | 0                           | 0.48                    |
| B                              | 9                                     | 2.9                         | 0.10                    |
| M                              | 9                                     | 1.45                        | 0.11                    |
| T                              | 9                                     | 0                           | 0.10                    |
| B                              | 10                                    | 3.8                         | 0.01                    |
| M                              | 10                                    | 1.9                         | 0.11                    |
| T                              | 10                                    | 0                           | 0.05                    |
| B                              | 11                                    | 3                           | 0.01                    |
| M                              | 11                                    | 1.5                         | 0.04                    |
| T                              | 11                                    | 0                           | 0.22                    |
| B                              | 12                                    | 2.6                         | 0.01                    |
| M                              | 12                                    | 1.3                         | 0.05                    |
| T                              | 12                                    | 0                           | 0.02                    |
| B                              | 13                                    | 2.3                         | 0.01                    |
| M                              | 13                                    | 1.15                        | 0.37                    |
| T                              | 13                                    | 0                           | 0.60                    |

| Cell ID | Cell Span Along Cross Section | Calculated Creek Cell Area <sup>2</sup> | Calculated Cell Velocity <sup>3</sup> | Calculated Discharge Through Creek Cell Area <sup>4</sup> |
|---------|-------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------------------------|
|         | (ft)                          | (ft <sup>2</sup> )                      | (ft/s)                                | (ft <sup>3</sup> /s)                                      |
| A       | 0 to 2                        | 2.00                                    | 0.01                                  | 0.02                                                      |
| B       | 2 to 3                        | 2.50                                    | 0.10                                  | 0.24                                                      |
| C       | 3 to 4                        | 3.50                                    | 0.22                                  | 0.75                                                      |
| D       | 4 to 5                        | 3.80                                    | 0.16                                  | 0.61                                                      |
| E       | 5 to 6                        | 3.85                                    | 0.05                                  | 0.17                                                      |
| F       | 6 to 7                        | 4.05                                    | 0.39                                  | 1.58                                                      |
| G       | 7 to 8                        | 3.70                                    | 0.42                                  | 1.55                                                      |
| H       | 8 to 9                        | 3.15                                    | 0.10                                  | 0.32                                                      |
| I       | 9 to 10                       | 3.35                                    | 0.11                                  | 0.37                                                      |
| J       | 10 to 11                      | 3.40                                    | 0.08                                  | 0.26                                                      |
| K       | 11 to 12                      | 2.80                                    | 0.05                                  | 0.13                                                      |
| L       | 12 to 13                      | 2.45                                    | 0.21                                  | 0.51                                                      |
| M       | 13 to 14                      | 2.20                                    | 0.30                                  | 0.66                                                      |



**TABLE ATT1-7**  
**Georgia Branch Creek Volumetric Discharge Calculations - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Measurement Point <sup>1</sup> | Distance Along Measured Cross Section | Measured Water Column Depth | Measured Creek Velocity |
|--------------------------------|---------------------------------------|-----------------------------|-------------------------|
|                                | (ft)                                  | (ft)                        | (ft/s)                  |
| B                              | 14                                    | 2.1                         | 0.02                    |
| M                              | 14                                    | 1.05                        | 0.23                    |
| T                              | 14                                    | 0                           | 0.18                    |
| B                              | 15                                    | 1.6                         | 0.01                    |
| M                              | 15                                    | 0.08                        | 0.06                    |
| T                              | 15                                    | 0                           | 0.05                    |
| B                              | 16                                    | 1.3                         | 0.01                    |
| M                              | 16                                    | 0.65                        | 0.07                    |
| T                              | 16                                    | 0                           | 0.07                    |
| B                              | 17                                    | 1                           | 0.01                    |
| M                              | 17                                    | 0.5                         | 0.20                    |
| T                              | 17                                    | 0                           | 0.07                    |
| B                              | 18                                    | 0.5                         | 0.17                    |
| T                              | 18                                    | 0                           | 0.12                    |
| T                              | 19                                    | 0                           | 0.00                    |
| South Bank                     | 19.5                                  | 0                           | 0.00                    |

| Cell ID                                              | Cell Span Along Cross Section | Calculated Creek Cell Area <sup>2</sup> | Calculated Cell Velocity <sup>3</sup> | Calculated Discharge Through Creek Cell Area <sup>4</sup> |
|------------------------------------------------------|-------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------------------------|
|                                                      | (ft)                          | (ft <sup>2</sup> )                      | (ft/s)                                | (ft <sup>3</sup> /s)                                      |
| N                                                    | 14 to 15                      | 1.85                                    | 0.15                                  | 0.27                                                      |
| O                                                    | 15 to 16                      | 1.45                                    | 0.07                                  | 0.09                                                      |
| P                                                    | 16 to 17                      | 1.15                                    | 0.14                                  | 0.16                                                      |
| Q                                                    | 17 to 18                      | 0.75                                    | 0.16                                  | 0.12                                                      |
| R                                                    | 18 to 19                      | 0.25                                    | 0.07                                  | 0.02                                                      |
| S                                                    | 19 to 19.5                    | 0.00                                    | 0.00                                  | 0.00                                                      |
| <b>Total Volumetric Discharge (ft<sup>3</sup>/s)</b> |                               |                                         |                                       | 7.8                                                       |
| <b>(L/s)</b>                                         |                               |                                         |                                       | 221                                                       |
| <b>MGD</b>                                           |                               |                                         |                                       | 5.1                                                       |

**Notes:**

- 1 - Measurement points located along stream transect at sampling location GBC-1 on 03/04/2026.
- 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
- 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<sup>2</sup> - square feet  
 ft<sup>3</sup>/s - cubic feet per second

L/s - liters per second  
 M - middle depth of water  
 MGD - millions of gallons per day  
 T - top depth of water (i.e., 0 ft)

**TABLE ATT1-8**  
**Flow Data for Outfall 002 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID | Date                                 | Outfall 002 Flow (MGD) <sup>1</sup> | Total Daily Volume (gal) <sup>1</sup> | Hours of Sample Collection | Approximate Total Volume During Sample Collection (gal) <sup>2</sup> |
|-------------|--------------------------------------|-------------------------------------|---------------------------------------|----------------------------|----------------------------------------------------------------------|
| Outfall 002 | 3/4/2026                             | 18.147                              | 18,147,000                            | 5.0                        | 3,780,625                                                            |
|             | 3/4/2026 8:42 AM to 3/4/2026 1:42 PM |                                     |                                       | 5.0                        | 3,780,625                                                            |

**Notes:**

1 - Daily flow rates reported in facility Discharge Monitoring Reports.

2 - The autosampler collected a composite sample over a 5 hour period on 3/4/2026 before a malfunction occurred and no additional sample was collected. Approximate Total Volume During 5 Hour Sample Collection was calculated based on flow rates recorded on 3/4/2026.

**Abbreviations:**

gal - gallons

MGD - millions of gallons per day

**TABLE ATT1-9**  
**Flow Data for Upstream River Water and Groundwater - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID | Flow Gauging Location <sup>1</sup> | Sample Collection Timepoint | Average River Flow Rate for following 24 hours (ft <sup>3</sup> /s) |
|-------------|------------------------------------|-----------------------------|---------------------------------------------------------------------|
| CFR-RM-76   | William O. Huske Lock and Dam      | 3/04/26 9:40                | 3,964                                                               |

**Notes:**

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

**Abbreviations:**

ft<sup>3</sup>/s - cubic feet per second

USGS - United States Geological Survey

**TABLE ATT1-10**  
**Flow Data for Intake River Water at Facility - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| <b>Location ID</b>             | <b>Date</b>                          | <b>Intake Flow River Water Total Daily Flow Average (gpm)<sup>1</sup></b> | <b>Total Daily Volume (gal)<sup>1</sup></b> | <b>Hours of Sample Collection</b> | <b>Approximate Total Volume During 24 Hour Sample Collection (gal)<sup>2</sup></b> |
|--------------------------------|--------------------------------------|---------------------------------------------------------------------------|---------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------|
| Intake River Water at Facility | 3/4/2026                             | 11,286                                                                    | 16,251,840                                  | 15.9                              | 10,766,781                                                                         |
|                                | 3/5/2026                             | 11,054                                                                    | 15,917,760                                  | 8.1                               | 5,372,306                                                                          |
|                                | 3/4/2026 8:06 AM to 3/5/2026 7:06 AM |                                                                           |                                             | 24.0                              | 16,139,087                                                                         |

**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 3/4/2025 and 3/5/2025.

**Abbreviations:**

gal - gallons

gpm - gallons per minute

**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID                 | CFR-BLADEN                | CFR-KINGS                | CFR-MILE-76              |
|-----------------------------|---------------------------|--------------------------|--------------------------|
| Field Sample ID             | CAP1Q26-CFR-BLADEN-030426 | CAP1Q26-CFR-KINGS-030926 | CAP1Q26-CFR-RM-76-030426 |
| Sample Date                 | 3/04/26                   | 3/09/26                  | 3/04/26                  |
| QA/QC                       |                           |                          |                          |
| Sample Delivery Group (SDG) | 320-130660-1              | 320-130660-1             | 320-130660-1             |
| Lab Sample ID               | 320-130660-6              | 320-130660-8             | 320-130660-3             |
| <b>Other PFAS (ng/L)</b>    |                           |                          |                          |
| PFBA                        | <5                        | <5                       | <5                       |
| PFPeA                       | 5.5                       | 4.7                      | 5.4                      |
| PFHxA                       | 5.4                       | 5.4                      | 5.4                      |
| PFOA                        | 4.8                       | 5                        | 5                        |
| PFNA                        | <2                        | <2                       | <2                       |
| PFDA                        | <2                        | <2                       | <2                       |
| PFUnA                       | <2                        | <2                       | <2                       |
| PFDoA                       | <2                        | <2                       | <2                       |
| PFTriA                      | <2                        | <2                       | <2                       |
| PFTeA                       | <2                        | <2                       | <2                       |
| PFHxDA                      | <2                        | <2                       | <2                       |
| PFODA                       | <2                        | <2                       | <2                       |
| PFBS                        | 2.6                       | 2.4                      | 2.8                      |
| PFPeS                       | <2                        | <2                       | <2                       |
| PFHxS                       | 3.1                       | 3.1                      | 3.2                      |
| PFHpS                       | <2                        | <2                       | <2                       |
| PFOS                        | 7.7                       | 8.3                      | 7.8                      |
| PFNS                        | <2                        | <2                       | <2                       |
| PFDS                        | <2                        | <2                       | <2                       |
| PFDoS                       | <2                        | <2                       | <2                       |
| PFOSA                       | <2                        | <2                       | <2                       |
| NEtFOSA                     | <2                        | <2                       | <2                       |
| NMeFOSA                     | <2                        | <2                       | <2                       |
| NMeFOSAA                    | <5                        | <5                       | <5                       |
| NEtFOSAA                    | <5                        | <5                       | <5                       |
| NMeFOSE                     | <4                        | <4                       | <4                       |
| NEtFOSE                     | <2                        | <2                       | <2                       |
| 4:2 FTS                     | <2                        | <2                       | <2                       |
| 6:2 FTS                     | <5                        | <5                       | <5                       |
| 8:2 FTS                     | <2                        | <2                       | <2                       |
| 10:2 FTS                    | <2                        | <2                       | <2                       |
| DONA                        | <2                        | <2                       | <2                       |
| F-53B Major                 | <2                        | <2                       | <2                       |
| F-53B Minor                 | <2                        | <2                       | <2                       |

**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Location ID                 | CFR-TARHEEL                | CFR-TARHEEL                   | GBC-1                |
|-----------------------------|----------------------------|-------------------------------|----------------------|
| Field Sample ID             | CAPQ126-CFR-TARHEEL-030426 | CAPQ126-CFR-TARHEEL-24-030526 | CAP1Q26-GBC-1-030426 |
| Sample Date                 | 3/04/26                    | 3/05/26                       | 3/04/26              |
| QA/QC                       |                            |                               |                      |
| Sample Delivery Group (SDG) | 320-130659-1               | 320-130659-1                  | 320-130660-1         |
| Lab Sample ID               | 320-130659-3               | 320-130659-4                  | 320-130660-5         |
| <b>Other PFAS (ng/L)</b>    |                            |                               |                      |
| PFBA                        | <5                         | <5                            | 6.9                  |
| PFPeA                       | 5.4                        | 5.5                           | 5.3                  |
| PFHxA                       | 4.6                        | 5.7                           | <2.8                 |
| PFOA                        | 5.4                        | 5.8                           | <2.4                 |
| PFNA                        | <2                         | <2                            | <2.4                 |
| PFDA                        | <2                         | <2                            | <2.4                 |
| PFUnA                       | <2                         | <2                            | <2.4                 |
| PFDoA                       | <2                         | <2                            | <2.7                 |
| PFTriA                      | <2                         | <2                            | <2.4                 |
| PFTeA                       | <2                         | <2                            | <2.4                 |
| PFHxDA                      | <2                         | <2                            | <2.4                 |
| PFODA                       | <2                         | <2                            | <4.6                 |
| PFBS                        | 2.8                        | 2.8                           | <2.4                 |
| PFPeS                       | <2                         | <2                            | <2.4                 |
| PFHxS                       | 3.2                        | 3.2                           | <2.4                 |
| PFHpS                       | <2                         | <2                            | <2.4                 |
| PFOS                        | 8.6                        | 10                            | 2.9                  |
| PFNS                        | <2                         | <2                            | <2.4                 |
| PFDS                        | <2                         | <2                            | <2.4                 |
| PFDoS                       | <2                         | <2                            | <2.4                 |
| PFOSA                       | <2                         | <2                            | <2.4                 |
| NEtFOSA                     | <2                         | <2                            | <4.2                 |
| NMeFOSA                     | <2                         | <2                            | <2.4                 |
| NMeFOSAA                    | <5                         | <5                            | <6.1                 |
| NEtFOSAA                    | <5                         | <5                            | <6.1                 |
| NMeFOSE                     | <4                         | <4                            | <4.9                 |
| NEtFOSE                     | <2                         | <2                            | <2.4                 |
| 4:2 FTS                     | <2                         | <2                            | <2.4                 |
| 6:2 FTS                     | <5                         | <5                            | <6.1                 |
| 8:2 FTS                     | <2                         | <2                            | <2.4                 |
| 10:2 FTS                    | <2                         | <2                            | <3.3                 |
| DONA                        | <2                         | <2                            | <2.4                 |
| F-53B Major                 | <2                         | <2                            | <2.4                 |
| F-53B Minor                 | <2                         | <2                            | <2.4                 |



**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Location ID                 | Lock-Dam Seep                | OLDOF-2                   | Outfall 002                  |
|-----------------------------|------------------------------|---------------------------|------------------------------|
| Field Sample ID             | CAP1Q26-LOCK-DAM-SEEP-030426 | CAP1Q26-OLDOF-2-24-030526 | CAP1Q26-OUTFALL-002-6-030426 |
| Sample Date                 | 3/04/26                      | 3/05/26                   | 3/04/26                      |
| QA/QC                       |                              |                           |                              |
| Sample Delivery Group (SDG) | 320-130660-1                 | 320-130661-1              | 320-130661-1                 |
| Lab Sample ID               | 320-130660-1                 | 320-130661-6              | 320-130661-5                 |
| <b>Other PFAS (ng/L)</b>    |                              |                           |                              |
| PFBA                        | <160                         | <5                        | <5                           |
| PFPeA                       | 280                          | 4                         | 5.5                          |
| PFHxA                       | <73                          | <2                        | 5.6                          |
| PFOA                        | <63                          | <2                        | 5.4                          |
| PFNA                        | <63                          | <2                        | <2                           |
| PFDA                        | <63                          | <2                        | <2                           |
| PFUnA                       | <63                          | <2                        | <2                           |
| PFDoA                       | <69                          | <2                        | <2                           |
| PFTriA                      | <63                          | <2                        | <2                           |
| PFTeA                       | <63                          | <2                        | <2                           |
| PFHxDA                      | <63                          | <2                        | <2                           |
| PFODA                       | <120                         | <2                        | <2                           |
| PFBS                        | <63                          | <2                        | 2.6                          |
| PFPeS                       | <63                          | <2                        | <2                           |
| PFHxS                       | <63                          | <2                        | 3                            |
| PFHpS                       | <63                          | <2                        | <2                           |
| PFOS                        | <63                          | <2                        | 7.5                          |
| PFNS                        | <63                          | <2                        | <2                           |
| PFDS                        | <63                          | <2                        | <2                           |
| PFDoS                       | <63                          | <2                        | <2                           |
| PFOSA                       | <63                          | <2                        | <2                           |
| NEtFOSA                     | <110                         | <2                        | <2                           |
| NMeFOSA                     | <63                          | <2                        | <2                           |
| NMeFOSAA                    | <160                         | <5                        | <5                           |
| NEtFOSAA                    | <160                         | <5                        | <5                           |
| NMeFOSE                     | <130                         | <4                        | <4                           |
| NEtFOSE                     | <63                          | <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                 | <63                          | <2                        | <2                           |

**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

| Location ID                 | Intake River Water at Facility | Intake River Water at Facility |
|-----------------------------|--------------------------------|--------------------------------|
| Field Sample ID             | RIVER-WATER-INTAKE-24-030526   | RIVER-WATER-INTAKE-24-030526-D |
| Sample Date                 | 3/05/26                        | 3/05/26                        |
| QA/QC                       |                                | Field Duplicate                |
| Sample Delivery Group (SDG) | 320-130659-1                   | 320-130659-1                   |
| Lab Sample ID               | 320-130659-1                   | 320-130659-2                   |
| <b>Other PFAS (ng/L)</b>    |                                |                                |
| PFBA                        | <5 UJ                          | <5 UJ                          |
| PFPeA                       | 6.2 J                          | 6 J                            |
| PFHxA                       | 6.4 J                          | 6 J                            |
| PFOA                        | 6.3 J                          | 6.1 J                          |
| PFNA                        | <2 UJ                          | <2 UJ                          |
| PFDA                        | <2 UJ                          | <2 UJ                          |
| PFUnA                       | <2 UJ                          | <2 UJ                          |
| PFDaA                       | <2 UJ                          | <2 UJ                          |
| PFTriA                      | <2 UJ                          | <2 UJ                          |
| PFTeA                       | <2 UJ                          | <2 UJ                          |
| PFHxDA                      | <2 UJ                          | <2 UJ                          |
| PFODA                       | <2 UJ                          | <2 UJ                          |
| PFBS                        | 3.8 J                          | 3.5 J                          |
| PFPeS                       | <2 UJ                          | <2 UJ                          |
| PFHxS                       | 3.7 J                          | 3.4 J                          |
| PFHpS                       | <2 UJ                          | <2 UJ                          |
| PFOS                        | 7.2 J                          | 8 J                            |
| PFNS                        | <2 UJ                          | <2 UJ                          |
| PFDS                        | <2 UJ                          | <2 UJ                          |
| PFDoS                       | <2 UJ                          | <2 UJ                          |
| PFOSA                       | <2 UJ                          | <2 UJ                          |
| NEtFOSA                     | <2 UJ                          | <2 UJ                          |
| NMeFOSA                     | <2 UJ                          | <2 UJ                          |
| NMeFOSAA                    | <5 UJ                          | <5 UJ                          |
| NEtFOSAA                    | <5 UJ                          | <5 UJ                          |
| NMeFOSE                     | <4 UJ                          | <4 UJ                          |
| NEtFOSE                     | <2 UJ                          | <2 UJ                          |
| 4:2 FTS                     | <2 UJ                          | <2 UJ                          |
| 6:2 FTS                     | <5 UJ                          | <5 UJ                          |
| 8:2 FTS                     | <2 UJ                          | <2 UJ                          |
| 10:2 FTS                    | <2 UJ                          | <2 UJ                          |
| DONA                        | <2 UJ                          | <2 UJ                          |
| F-53B Major                 | <2 UJ                          | <2 UJ                          |
| F-53B Minor                 | <2 UJ                          | <2 UJ                          |

**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Location ID                 | SEEP-A-EFF                   | SEEP-C-EFF                   | WC-1                   |
|-----------------------------|------------------------------|------------------------------|------------------------|
| Field Sample ID             | CAP1Q26-SEEP-A-EFF-24-030526 | CAP1Q26-SEEP-C-EFF-24-030526 | CAP1Q26-WC-1-24-030526 |
| Sample Date                 | 3/05/26                      | 3/05/26                      | 3/05/26                |
| QA/QC                       |                              |                              |                        |
| Sample Delivery Group (SDG) | 320-130661-1                 | 320-130661-1                 | 320-130661-1           |
| Lab Sample ID               | 320-130661-3                 | 320-130661-4                 | 320-130661-1           |
| <b>Other PFAS (ng/L)</b>    |                              |                              |                        |
| PFBA                        | 77                           | 22                           | <5                     |
| PFPeA                       | 120                          | 45                           | 6.8                    |
| PFHxA                       | 7.7                          | <5.7                         | 2.6                    |
| PFOA                        | 12                           | <4.9                         | 7.5                    |
| PFNA                        | 2.8                          | <4.9                         | <2                     |
| PFDA                        | <2                           | <4.9                         | <2                     |
| PFUnA                       | <2                           | <4.9                         | <2                     |
| PFDoA                       | <2                           | <5.4                         | <2                     |
| PFTriA                      | <2                           | <4.9                         | <2                     |
| PFTeA                       | <2                           | <4.9                         | <2                     |
| PFHxDA                      | <2                           | <4.9                         | <2                     |
| PFODA                       | <2                           | <9.2                         | <2                     |
| PFBS                        | <2                           | <4.9                         | 5                      |
| PFPeS                       | <2                           | <4.9                         | <2                     |
| PFHxS                       | <2                           | <4.9                         | <2                     |
| PFHpS                       | <2                           | <4.9                         | <2                     |
| PFOS                        | 5.4                          | <4.9                         | <2                     |
| PFNS                        | <2                           | <4.9                         | <2                     |
| PFDS                        | <2                           | <4.9                         | <2                     |
| PFDoS                       | <2                           | <4.9                         | <2                     |
| PFOSA                       | <2                           | <4.9                         | <2                     |
| NEtFOSA                     | <2                           | <8.5                         | <2                     |
| NMeFOSA                     | <2                           | <4.9                         | <2                     |
| NMeFOSAA                    | <5                           | <12                          | <5                     |
| NEtFOSAA                    | <5                           | <12                          | <5                     |
| NMeFOSE                     | <4                           | <9.8                         | <4                     |
| NEtFOSE                     | <2                           | <4.9                         | <2                     |
| 4:2 FTS                     | <2                           | <4.9                         | <2                     |
| 6:2 FTS                     | <5                           | <12                          | <5                     |
| 8:2 FTS                     | <2                           | <4.9                         | <2                     |
| 10:2 FTS                    | <2                           | <6.5                         | <2                     |
| DONA                        | <2                           | <4.9                         | <2                     |
| F-53B Major                 | <2                           | <4.9                         | <2                     |
| F-53B Minor                 | <2                           | <4.9                         | <2                     |

**TABLE ATT1-11**  
**Seep and Surface Water Other PFAS Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Location ID</b>                 | <b>EB</b>                      |
| <b>Field Sample ID</b>             | <b>CAPQ126-EQBLK-IS-030526</b> |
| <b>Sample Date</b>                 | <b>3/05/26</b>                 |
| <b>QA/QC</b>                       | <b>Equipment Blank</b>         |
| <b>Sample Delivery Group (SDG)</b> | <b>320-130659-1</b>            |
| <b>Lab Sample ID</b>               | <b>320-130659-6</b>            |
| <b>Other PFAS (ng/L)</b>           |                                |
| 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 - analyte 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

&lt; - analyte not detected above associated reporting limit

**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit          | Black Creek Aquifer       | Black Creek Aquifer         | Floodplain Deposits   | Black Creek Aquifer   |
|-----------------------------|---------------------------|-----------------------------|-----------------------|-----------------------|
| Location ID                 | BLADEN-1DR                | BLADEN-1DR                  | LTW-01                | LTW-02                |
| Field Sample ID             | CAP1Q26-BLADEN-1DR-031726 | CAP1Q26-BLADEN-1DR-031726-D | CAP1Q26-LTW-01-031926 | CAP1Q26-LTW-02-031926 |
| Sample Date                 | 3/17/26                   | 3/17/26                     | 3/19/26               | 3/19/26               |
| QA/QC                       |                           | Field Duplicate             |                       |                       |
| Sample Delivery Group (SDG) | 320-131086-1              | 320-131086-1                | 320-131079-1          | 320-131063-1          |
| Lab Sample ID               | 320-131086-1              | 320-131086-2                | 320-131079-8          | 320-131063-1          |
| <b>Other PFAS (ng/L)</b>    |                           |                             |                       |                       |
| PFBA                        | <5                        | <5                          | <160                  | <160                  |
| PFPeA                       | 3.8                       | 3.8                         | 310                   | 340                   |
| PFHxA                       | <2                        | <2                          | <73                   | <73                   |
| PFOA                        | <2                        | <2                          | <63                   | <63                   |
| PFNA                        | <2                        | <2                          | <63                   | <63                   |
| PFDA                        | <2                        | <2                          | <63                   | <63                   |
| PFUnA                       | <2                        | <2                          | <63                   | <63                   |
| PFDoA                       | <2                        | <2                          | <69                   | <69                   |
| PFTriA                      | <2                        | <2                          | <63                   | <63                   |
| PFTeA                       | <2                        | <2                          | <63                   | <63                   |
| PFHxDA                      | <2                        | <2                          | <63                   | <63                   |
| PFODA                       | <2                        | <2                          | <120                  | <120                  |
| PFBS                        | <2                        | <2                          | <63                   | <63                   |
| PFPeS                       | <2                        | <2                          | <63                   | <63                   |
| PFHxS                       | <2                        | <2                          | <63                   | <63                   |
| PFHpS                       | <2                        | <2                          | <63                   | <63                   |
| PFOS                        | <2                        | <2                          | <63                   | <63                   |
| PFNS                        | <2                        | <2                          | <63                   | <63                   |
| PFDS                        | <2                        | <2                          | <63                   | <63                   |
| PFDoS                       | <2                        | <2                          | <63                   | <63                   |
| PFOSA                       | <2                        | <2                          | <63                   | <63                   |
| NEtFOSA                     | <2                        | <2                          | <110                  | <110                  |
| NMeFOSA                     | <2                        | <2                          | <63                   | <63                   |
| NMeFOSAA                    | <5                        | <5                          | <160                  | <160                  |
| NEtFOSAA                    | <5                        | <5                          | <160                  | <160                  |
| NMeFOSE                     | <4                        | <4                          | <130                  | <130                  |
| NEtFOSE                     | <2                        | <2                          | <63                   | <63                   |
| 4:2 FTS                     | <2                        | <2                          | <63                   | <63                   |
| 6:2 FTS                     | <5                        | <5                          | <160                  | <160                  |
| 8:2 FTS                     | <2                        | <2                          | <63                   | <63                   |
| 10:2 FTS                    | <2                        | <2                          | <84                   | <84                   |
| DONA                        | <2                        | <2                          | <63                   | <63                   |
| F-53B Major                 | <2                        | <2                          | <63                   | <63                   |
| F-53B Minor                 | <2                        | <2                          | <63                   | <63                   |

**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
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             | CAP1Q26-LTW-03-032026 | CAP1Q26-LTW-04-032426 | CAP1Q26-LTW-05-032026 | CAP1Q26-OW-28-031926 |
| Sample Date                 | 3/20/26               | 3/24/26               | 3/20/26               | 3/19/26              |
| QA/QC                       |                       |                       |                       |                      |
| Sample Delivery Group (SDG) | 320-131063-1          | 320-131063-1          | 320-131063-1          | 320-131063-1         |
| Lab Sample ID               | 320-131063-5          | 320-131063-8          | 320-131063-6          | 320-131063-3         |
| <b>Other PFAS (ng/L)</b>    |                       |                       |                       |                      |
| PFBA                        | <160                  | 310                   | 760                   | <160                 |
| PFPeA                       | 540                   | 1,200                 | 3,900                 | <63                  |
| PFHxA                       | <73                   | <73                   | 180                   | <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                       | <63                   | <63                   | <63                   | <63                  |
| PFHxDA                      | <63                   | <63                   | <63                   | <63                  |
| PFODA                       | <120                  | <120                  | <120                  | <120                 |
| PFBS                        | <63                   | <63                   | <63                   | <63                  |
| PFPeS                       | <63                   | <63                   | <63                   | <63                  |
| PFHxS                       | <63                   | <63                   | <63                   | <63                  |
| PFHpS                       | <63                   | <63                   | <63                   | <63                  |
| PFOS                        | <63                   | <63                   | <63                   | <63                  |
| PFNS                        | <63                   | <63                   | <63                   | <63                  |
| PFDS                        | <63                   | <63                   | <63                   | <63                  |
| PFDoS                       | <63                   | <63                   | <63                   | <63                  |
| PFOSA                       | <63                   | <63                   | <63                   | <63                  |
| NEtFOSA                     | <110                  | <110                  | <110                  | <110                 |
| NMeFOSA                     | <63                   | <63                   | <63                   | <63                  |
| NMeFOSAA                    | <160                  | <160                  | <160                  | <160                 |
| NEtFOSAA                    | <160                  | <160                  | <160                  | <160                 |
| NMeFOSE                     | <130                  | <130                  | <130                  | <130                 |
| NEtFOSE                     | <63                   | <63                   | <63                   | <63                  |
| 4:2 FTS                     | <63                   | <63                   | <63                   | <63                  |
| 6:2 FTS                     | <160                  | <160                  | <160                  | <160                 |
| 8:2 FTS                     | <63                   | <63                   | <63                   | <63                  |
| 10:2 FTS                    | <84                   | <84                   | <84                   | <84                  |
| DONA                        | <63                   | <63                   | <63                   | <63                  |
| F-53B Major                 | <63                   | <63                   | <63                   | <63                  |
| F-53B Minor                 | <63                   | <63                   | <63                   | <63                  |



**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
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             | CAP1Q26-OW-33-031926 | CAP1Q26-PIW-1D-031826 | CAP1Q26-PIW-3D-031926 | CAP1Q26-PIW-7D-031926 |
| Sample Date                 | 3/19/26              | 3/18/26               | 3/19/26               | 3/19/26               |
| QA/QC                       |                      |                       |                       |                       |
| Sample Delivery Group (SDG) | 320-131079-1         | 320-131079-1          | 320-131063-1          | 320-131079-1          |
| Lab Sample ID               | 320-131079-7         | 320-131079-6          | 320-131063-2          | 320-131079-9          |
| <b>Other PFAS (ng/L)</b>    |                      |                       |                       |                       |
| PFBA                        | <160                 | <160                  | <160                  | 200                   |
| PFPeA                       | 130                  | 110                   | 210                   | 1,300                 |
| 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                       | <63                  | <63                   | <63                   | <63                   |
| PFHxDA                      | <63                  | <63                   | <63                   | <63                   |
| PFODA                       | <120                 | <120                  | <120                  | <120                  |
| PFBS                        | <63                  | <63                   | <63                   | <63                   |
| PFPeS                       | <63                  | <63                   | <63                   | <63                   |
| PFHxS                       | <63                  | <63                   | <63                   | <63                   |
| PFHpS                       | <63                  | <63                   | <63                   | <63                   |
| PFOS                        | <63                  | <63                   | <63                   | <63                   |
| PFNS                        | <63                  | <63                   | <63                   | <63                   |
| PFDS                        | <63                  | <63                   | <63                   | <63                   |
| PFDoS                       | <63                  | <63                   | <63                   | <63                   |
| PFOSA                       | <63                  | <63                   | <63                   | <63                   |
| NEtFOSA                     | <110                 | <110                  | <110                  | <110                  |
| NMeFOSA                     | <63                  | <63                   | <63                   | <63                   |
| NMeFOSAA                    | <160                 | <160                  | <160                  | <160                  |
| NEtFOSAA                    | <160                 | <160                  | <160                  | <160                  |
| NMeFOSE                     | <130                 | <130                  | <130                  | <130                  |
| NEtFOSE                     | <63                  | <63                   | <63                   | <63                   |
| 4:2 FTS                     | <63                  | <63                   | <63                   | <63                   |
| 6:2 FTS                     | <160                 | <160                  | <160                  | <160                  |
| 8:2 FTS                     | <63                  | <63                   | <63                   | <63                   |
| 10:2 FTS                    | <84                  | <84                   | <84                   | <84                   |
| DONA                        | <63                  | <63                   | <63                   | <63                   |
| F-53B Major                 | <63                  | <63                   | <63                   | <63                   |
| F-53B Minor                 | <63                  | <63                   | <63                   | <63                   |

**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Water Bearing Unit          | Floodplain Deposits   | Surficial Aquifer    | Black Creek Aquifer  | Black Creek Aquifer  |
|-----------------------------|-----------------------|----------------------|----------------------|----------------------|
| Location ID                 | PIW-7S                | PW-06                | PW-09                | PZ-22                |
| Field Sample ID             | CAP1Q26-PIW-7S-031826 | CAP1Q26-PW-06-031726 | CAP1Q26-PW-09-032326 | CAP1Q26-PZ-22-031926 |
| Sample Date                 | 3/18/26               | 3/17/26              | 3/23/26              | 3/19/26              |
| QA/QC                       |                       |                      |                      |                      |
| Sample Delivery Group (SDG) | 320-131079-1          | 320-131079-1         | 320-131063-1         | 320-131063-1         |
| Lab Sample ID               | 320-131079-5          | 320-131079-1         | 320-131063-7         | 320-131063-4         |
| <b>Other PFAS (ng/L)</b>    |                       |                      |                      |                      |
| PFBA                        | <160                  | 13                   | <5                   | <160                 |
| PFPeA                       | 600                   | 16                   | <2                   | 820                  |
| PFHxA                       | <73                   | 3.3                  | <2                   | <73                  |
| PFOA                        | <63                   | 10                   | <2                   | <63                  |
| PFNA                        | <63                   | <2                   | <2                   | <63                  |
| PFDA                        | <63                   | <2                   | <2                   | <63                  |
| PFUnA                       | <63                   | <2                   | <2                   | <63                  |
| PFDoA                       | <69                   | <2                   | <2                   | <69                  |
| PFTriA                      | <63                   | <2                   | <2                   | <63                  |
| PFTeA                       | <63                   | <2                   | <2                   | <63                  |
| PFHxDA                      | <63                   | <2                   | <2                   | <63                  |
| PFODA                       | <120                  | <2                   | <2                   | <120                 |
| PFBS                        | <63                   | <2                   | <2                   | <63                  |
| PFPeS                       | <63                   | <2                   | <2                   | <63                  |
| PFHxS                       | <63                   | <2                   | <2                   | <63                  |
| PFHpS                       | <63                   | <2                   | <2                   | <63                  |
| PFOS                        | <63                   | <2                   | <2                   | <63                  |
| PFNS                        | <63                   | <2                   | <2                   | <63                  |
| PFDS                        | <63                   | <2                   | <2                   | <63                  |
| PFDoS                       | <63                   | <2                   | <2                   | <63                  |
| PFOSA                       | <63                   | <2                   | <2                   | <63                  |
| NEtFOSA                     | <110                  | <2                   | <2                   | <110                 |
| NMeFOSA                     | <63                   | <2                   | <2                   | <63                  |
| NMeFOSAA                    | <160                  | <5                   | <5                   | <160                 |
| NEtFOSAA                    | <160                  | <5                   | <5                   | <160                 |
| NMeFOSE                     | <130                  | <4                   | <4                   | <130                 |
| NEtFOSE                     | <63                   | <2                   | <2                   | <63                  |
| 4:2 FTS                     | <63                   | <2                   | <2                   | <63                  |
| 6:2 FTS                     | <160                  | <5                   | <5                   | <160                 |
| 8:2 FTS                     | <63                   | <2                   | <2                   | <63                  |
| 10:2 FTS                    | <84                   | <2                   | <2                   | <84                  |
| DONA                        | <63                   | <2                   | <2                   | <63                  |
| F-53B Major                 | <63                   | <2                   | <2                   | <63                  |
| F-53B Minor                 | <63                   | <2                   | <2                   | <63                  |

**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Water Bearing Unit          | Black Creek Aquifer   | Surficial Aquifer     | Black Creek Aquifer   |
|-----------------------------|-----------------------|-----------------------|-----------------------|
| Location ID                 | SMW-10                | SMW-11                | SMW-12                |
| Field Sample ID             | CAP1Q26-SMW-10-031826 | CAP1Q26-SMW-11-031826 | CAP1Q26-SMW-12-031826 |
| Sample Date                 | 3/18/26               | 3/18/26               | 3/18/26               |
| QA/QC                       |                       |                       |                       |
| Sample Delivery Group (SDG) | 320-131079-1          | 320-131079-1          | 320-131079-1          |
| Lab Sample ID               | 320-131079-2          | 320-131079-3          | 320-131079-4          |
| <b>Other PFAS (ng/L)</b>    |                       |                       |                       |
| PFBA                        | <5                    | <160                  | <160                  |
| PFPeA                       | 2                     | 78                    | 120                   |
| PFHxA                       | <2                    | <73                   | <73                   |
| PFOA                        | <2                    | 430                   | <63                   |
| PFNA                        | <2                    | <63                   | <63                   |
| PFDA                        | <2                    | <63                   | <63                   |
| PFUnA                       | <2                    | <63                   | <63                   |
| PFDoA                       | <2                    | <69                   | <69                   |
| PFTriA                      | <2                    | <63                   | <63                   |
| PFTeA                       | <2                    | <63                   | <63                   |
| PFHxDA                      | <2                    | <63                   | <63                   |
| PFODA                       | <2                    | <120                  | <120                  |
| PFBS                        | <2                    | <63                   | <63                   |
| PFPeS                       | <2                    | <63                   | <63                   |
| PFHxS                       | <2                    | <63                   | <63                   |
| PFHpS                       | <2                    | <63                   | <63                   |
| PFOS                        | <2                    | <63                   | <63                   |
| PFNS                        | <2                    | <63                   | <63                   |
| PFDS                        | <2                    | <63                   | <63                   |
| PFDoS                       | <2                    | <63                   | <63                   |
| PFOSA                       | <2                    | <63                   | <63                   |
| NEtFOSA                     | <2                    | <110                  | <110                  |
| NMeFOSA                     | <2                    | <63                   | <63                   |
| NMeFOSAA                    | <5                    | <160                  | <160                  |
| NEtFOSAA                    | <5                    | <160                  | <160                  |
| NMeFOSE                     | <4                    | <130                  | <130                  |
| NEtFOSE                     | <2                    | <63                   | <63                   |
| 4:2 FTS                     | <2                    | <63                   | <63                   |
| 6:2 FTS                     | <5                    | <160                  | <160                  |
| 8:2 FTS                     | <2                    | <63                   | <63                   |
| 10:2 FTS                    | <2                    | <84                   | <84                   |
| DONA                        | <2                    | <63                   | <63                   |
| F-53B Major                 | <2                    | <63                   | <63                   |
| F-53B Minor                 | <2                    | <63                   | <63                   |

**TABLE ATT1-12**  
**Groundwater Other PFAS Analytical Results - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

|                             |                         |                         |
|-----------------------------|-------------------------|-------------------------|
| Water Bearing Unit          | NA                      | NA                      |
| Location ID                 | EB                      | EB                      |
| Field Sample ID             | CAP1Q26-EQBLK-DV-032326 | CAP1Q26-EQBLK-PP-032426 |
| Sample Date                 | 3/23/26                 | 3/24/26                 |
| QA/QC                       | Equipment Blank         | Equipment Blank         |
| Sample Delivery Group (SDG) | 320-131079-1            | 320-131063-1            |
| Lab Sample ID               | 320-131079-10           | 320-131063-9            |
| <b>Other PFAS (ng/L)</b>    |                         |                         |
| PFBA                        | <5                      | <5                      |
| PFPeA                       | <2                      | <2                      |
| PFHxA                       | <2                      | <2                      |
| PFOA                        | <2                      | <2                      |
| PFNA                        | <2                      | <2                      |
| PFDA                        | <2                      | <2                      |
| PFUnA                       | <2                      | <2                      |
| PFDoA                       | <2                      | <2                      |
| PFTriA                      | <2                      | <2                      |
| PFTeA                       | <2                      | <2                      |
| PFHxDA                      | <2                      | <2                      |
| PFODA                       | <2                      | <2                      |
| PFBS                        | <2                      | <2                      |
| PFPeS                       | <2                      | <2                      |
| PFHxS                       | <2                      | <2                      |
| PFHpS                       | <2                      | <2                      |
| PFOS                        | <2                      | <2                      |
| PFNS                        | <2                      | <2                      |
| PFDS                        | <2                      | <2                      |
| PFDoS                       | <2                      | <2                      |
| PFOSA                       | <2                      | <2                      |
| NEtFOSA                     | <2                      | <2                      |
| NMeFOSA                     | <2                      | <2                      |
| NMeFOSAA                    | <5                      | <5                      |
| NEtFOSAA                    | <5                      | <5                      |
| NMeFOSE                     | <4                      | <4                      |
| NEtFOSE                     | <2                      | <2                      |
| 4:2 FTS                     | <2                      | <2                      |
| 6:2 FTS                     | <5                      | <5                      |
| 8:2 FTS                     | <2                      | <2                      |
| 10:2 FTS                    | <2                      | <2                      |
| DONA                        | <2                      | <2                      |
| F-53B Major                 | <2                      | <2                      |
| F-53B Minor                 | <2                      | <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 - analyte 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 - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Pathway Number                                  | 1                                                 | 2                      | 3                                   |
|-------------------------------------------------|---------------------------------------------------|------------------------|-------------------------------------|
| Pathway Name                                    | Upstream River Water and Groundwater <sup>5</sup> | Willis Creek           | Aerial Deposition on Water Features |
| Flow (MG)                                       | 2556                                              | 3.86                   | --                                  |
| Field Sample ID                                 | CAP1Q26-CFR-RM-76-030426                          | CAP1Q26-WC-1-24-030526 | --                                  |
| Sample Date                                     | 3/4/26                                            | 3/5/26                 | --                                  |
| Sample Time                                     | 9:40 AM                                           | 7:00 AM                | --                                  |
| Sample Type                                     | Grab                                              | Composite              | --                                  |
| <b>Table 3+ (mg/s)<sup>1</sup></b>              |                                                   |                        |                                     |
| HFPO-DA                                         | 0.00E+00                                          | 3.89E-02               | 1.13E-03                            |
| PFMOAA                                          | 0.00E+00                                          | 1.49E-01               | 3.61E-04                            |
| PFO2HxA                                         | 0.00E+00                                          | 5.25E-02               | 8.14E-04                            |
| PFO3OA                                          | 0.00E+00                                          | 1.10E-02               | 8.01E-05                            |
| PFO4DA                                          | 0.00E+00                                          | 1.32E-03               | 1.20E-05                            |
| PFO5DA                                          | 0.00E+00                                          | 0.00E+00               | 1.60E-06                            |
| PMPA                                            | 0.00E+00                                          | 5.42E-02               | 2.35E-03                            |
| PEPA                                            | 0.00E+00                                          | 1.22E-02               | 8.58E-04                            |
| PS Acid                                         | 0.00E+00                                          | 0.00E+00               | 0.00E+00                            |
| Hydro-PS Acid                                   | 0.00E+00                                          | 1.51E-03               | 4.87E-05                            |
| R-PSDA                                          | 6.38E-01                                          | 6.10E-03               | 3.12E-04                            |
| Hydrolyzed PSDA                                 | 0.00E+00                                          | 4.06E-02               | 0.00E+00                            |
| R-PSDCA                                         | 0.00E+00                                          | 0.00E+00               | 0.00E+00                            |
| NVHOS                                           | 0.00E+00                                          | 2.37E-03               | 1.15E-05                            |
| EVE Acid                                        | 0.00E+00                                          | 0.00E+00               | 0.00E+00                            |
| Hydro-EVE Acid                                  | 0.00E+00                                          | 6.60E-04               | 1.56E-06                            |
| R-EVE                                           | 0.00E+00                                          | 3.05E-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                                           | 8.62E-01                                          | 7.96E-02               | 1.69E-03                            |
| <b>Total Attachment C<sup>4</sup></b>           | 0.00                                              | 0.32                   | 0.0057                              |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | 0.00                                              | 0.32                   | 0.0057                              |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | 0.86                                              | 0.41                   | 0.0075                              |
| <b>Total Table3+ (21 compounds)</b>             | 1.46                                              | 0.46                   | 0.0079                              |

**Table ATT1-13**  
**Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Pathway Number                                  | 4                            | 4A                                       | 5                  |
|-------------------------------------------------|------------------------------|------------------------------------------|--------------------|
| Pathway Name                                    | Outfall 002 <sup>2</sup>     | Stormwater Treatment System <sup>3</sup> | Onsite Groundwater |
| Flow (MG)                                       | 18.15                        | --                                       | --                 |
| Field Sample ID                                 | CAP1Q26-OUTFALL-002-6-030426 | --                                       | --                 |
| Sample Date                                     | 3/4/26                       | --                                       | --                 |
| Sample Time                                     | 1:42 PM                      | --                                       | --                 |
| Sample Type                                     | Composite                    | No Flow                                  | --                 |
| <b>Table 3+ (mg/s)<sup>1</sup></b>              |                              |                                          |                    |
| HFPO-DA                                         | 6.28E-03                     | 0.00E+00                                 | 4.96E-03           |
| PFMOAA                                          | 1.59E-03                     | 0.00E+00                                 | 1.43E-02           |
| PFO2HxA                                         | -3.18E-04                    | 0.00E+00                                 | 7.35E-03           |
| PFO3OA                                          | 0.00E+00                     | 0.00E+00                                 | 1.10E-03           |
| PFO4DA                                          | 0.00E+00                     | 0.00E+00                                 | 2.66E-04           |
| PFO5DA                                          | 0.00E+00                     | 0.00E+00                                 | 1.00E-05           |
| PMPA                                            | 4.05E-03                     | 0.00E+00                                 | 3.55E-03           |
| PEPA                                            | 6.28E-03                     | 0.00E+00                                 | 1.45E-03           |
| PS Acid                                         | 2.70E-03                     | 0.00E+00                                 | 0.00E+00           |
| Hydro-PS Acid                                   | 1.67E-03                     | 0.00E+00                                 | 5.54E-05           |
| R-PSDA                                          | 1.59E-02                     | 0.00E+00                                 | 3.28E-04           |
| Hydrolyzed PSDA                                 | 1.09E-01                     | 0.00E+00                                 | 5.00E-04           |
| R-PSDCA                                         | 0.00E+00                     | 0.00E+00                                 | 0.00E+00           |
| NVHOS                                           | 1.59E-03                     | 0.00E+00                                 | 2.11E-04           |
| EVE Acid                                        | 0.00E+00                     | 0.00E+00                                 | 0.00E+00           |
| Hydro-EVE Acid                                  | 2.07E-03                     | 0.00E+00                                 | 6.78E-05           |
| R-EVE                                           | 3.34E-03                     | 0.00E+00                                 | 2.24E-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                                           | 0.00E+00                     | 0.00E+00                                 | 1.08E-02           |
| <b>Total Attachment C<sup>4</sup></b>           | 0.022                        | 0.000                                    | 0.033              |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | 0.026                        | 0.000                                    | 0.033              |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | 0.026                        | 0.000                                    | 0.044              |
| <b>Total Table3+ (21 compounds)</b>             | 0.16                         | 0.000                                    | 0.045              |



Table ATT1-13

Caliber Insights NC Inc.

## Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q1 2026

Chemours Fayetteville Works, North Carolina

| Pathway Number                                  | 6A                           | 6B                  | 6C                           |
|-------------------------------------------------|------------------------------|---------------------|------------------------------|
| Pathway Name                                    | Seep A                       | Seep B <sup>3</sup> | Seep C                       |
| Flow (MG)                                       | 2.11E-03                     | --                  | 4.82E-04                     |
| Field Sample ID                                 | CAP1Q26-SEEP-A-EFF-24-030526 | --                  | CAP1Q26-SEEP-C-EFF-24-030526 |
| Sample Date                                     | 3/5/26                       | --                  | 3/5/26                       |
| Sample Time                                     | 10:24 AM                     | --                  | 7:48 AM                      |
| Sample Type                                     | Composite                    | No Flow             | Composite                    |
| <b>Table 3+ (mg/s)<sup>1</sup></b>              |                              |                     |                              |
| HFPO-DA                                         | 3.33E-04                     | 0.00E+00            | 2.53E-05                     |
| PFMOAA                                          | 1.11E-03                     | 0.00E+00            | 4.65E-05                     |
| PFO2HxA                                         | 4.99E-04                     | 0.00E+00            | 2.75E-05                     |
| PFO3OA                                          | 1.66E-04                     | 0.00E+00            | 6.76E-06                     |
| PFO4DA                                          | 4.43E-05                     | 0.00E+00            | 3.38E-06                     |
| PFO5DA                                          | 2.12E-05                     | 0.00E+00            | 3.38E-07                     |
| PMPA                                            | 3.70E-04                     | 0.00E+00            | 1.27E-05                     |
| PEPA                                            | 1.20E-04                     | 0.00E+00            | 4.22E-06                     |
| PS Acid                                         | 0.00E+00                     | 0.00E+00            | 0.00E+00                     |
| Hydro-PS Acid                                   | 1.20E-05                     | 0.00E+00            | 1.20E-06                     |
| R-PSDA                                          | 3.05E-05                     | 0.00E+00            | 3.38E-06                     |
| Hydrolyzed PSDA                                 | 8.22E-05                     | 0.00E+00            | 2.75E-07                     |
| R-PSDCA                                         | 3.14E-07                     | 0.00E+00            | 0.00E+00                     |
| NVHOS                                           | 1.11E-05                     | 0.00E+00            | 8.24E-07                     |
| EVE Acid                                        | 0.00E+00                     | 0.00E+00            | 0.00E+00                     |
| Hydro-EVE Acid                                  | 1.29E-05                     | 0.00E+00            | 2.75E-06                     |
| R-EVE                                           | 1.76E-05                     | 0.00E+00            | 2.53E-06                     |
| 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                                           | 8.41E-04                     | 0.00E+00            | 3.80E-05                     |
| <b>Total Attachment C<sup>4</sup></b>           | 2.68E-03                     | 0.000               | 1.29E-04                     |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | 2.68E-03                     | 0.000               | 1.31E-04                     |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | 3.51E-03                     | 0.000               | 1.69E-04                     |
| <b>Total Table3+ (21 compounds)</b>             | 3.70E-03                     | 0.000               | 1.75E-04                     |

**Table ATT1-13**  
**Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Pathway Number                                  | 6D                  | 6E                           | 6F                      |
|-------------------------------------------------|---------------------|------------------------------|-------------------------|
| Pathway Name                                    | Seep D <sup>3</sup> | Lock and Dam Seep            | Lock and Dam Seep North |
| Flow (MG)                                       | --                  | 2.85E-04                     | --                      |
| Field Sample ID                                 | --                  | CAP1Q26-LOCK-DAM-SEEP-030426 | --                      |
| Sample Date                                     | --                  | 3/4/26                       | --                      |
| Sample Time                                     | --                  | 9:50 AM                      | --                      |
| Sample Type                                     | No Flow             | Grab                         | --                      |
| <b>Table 3+ (mg/s)<sup>1</sup></b>              |                     |                              |                         |
| HFPO-DA                                         | 0.00E+00            | 8.25E-05                     | 0.00E+00                |
| PFMOAA                                          | 0.00E+00            | 4.88E-04                     | 0.00E+00                |
| PFO2HxA                                         | 0.00E+00            | 1.75E-04                     | 0.00E+00                |
| PFO3OA                                          | 0.00E+00            | 7.38E-05                     | 0.00E+00                |
| PFO4DA                                          | 0.00E+00            | 2.75E-05                     | 0.00E+00                |
| PFO5DA                                          | 0.00E+00            | 8.88E-07                     | 0.00E+00                |
| PMPA                                            | 0.00E+00            | 5.75E-05                     | 0.00E+00                |
| PEPA                                            | 0.00E+00            | 1.75E-05                     | 0.00E+00                |
| PS Acid                                         | 0.00E+00            | 0.00E+00                     | 0.00E+00                |
| Hydro-PS Acid                                   | 0.00E+00            | 2.75E-06                     | 0.00E+00                |
| R-PSDA                                          | 0.00E+00            | 6.38E-06                     | 0.00E+00                |
| Hydrolyzed PSDA                                 | 0.00E+00            | 5.13E-06                     | 0.00E+00                |
| R-PSDCA                                         | 0.00E+00            | 0.00E+00                     | 0.00E+00                |
| NVHOS                                           | 0.00E+00            | 7.50E-06                     | 0.00E+00                |
| EVE Acid                                        | 0.00E+00            | 0.00E+00                     | 0.00E+00                |
| Hydro-EVE Acid                                  | 0.00E+00            | 2.50E-06                     | 0.00E+00                |
| R-EVE                                           | 0.00E+00            | 2.50E-06                     | 0.00E+00                |
| 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                                           | 0.00E+00            | 1.50E-04                     | 0.00E+00                |
| <b>Total Attachment C<sup>4</sup></b>           | 0.000               | 9.25E-04                     | 0.000                   |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | 0.000               | 9.38E-04                     | 0.000                   |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | 0.000               | 1.09E-03                     | 0.000                   |
| <b>Total Table3+ (21 compounds)</b>             | 0.000               | 1.10E-03                     | 0.000                   |

**Table ATT1-13**  
**Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Pathway Number                                  | 7                         | 8                                           |
|-------------------------------------------------|---------------------------|---------------------------------------------|
| Pathway Name                                    | Outfall 003 Stream        | Offsite Adjacent and Downstream Groundwater |
| Flow (MG)                                       | 0.56                      | --                                          |
| Field Sample ID                                 | CAP1Q26-OLD0F-2-24-030526 | --                                          |
| Sample Date                                     | 3/5/26                    | --                                          |
| Sample Time                                     | 8:06 AM                   | --                                          |
| Sample Type                                     | Composite                 | --                                          |
| <b>Table 3+ (mg/s) <sup>1</sup></b>             |                           |                                             |
| HFPO-DA                                         | 3.66E-03                  | 0.00E+00                                    |
| PFMOAA                                          | 1.44E-02                  | 0.00E+00                                    |
| PFO2HxA                                         | 5.38E-03                  | 0.00E+00                                    |
| PFO3OA                                          | 1.76E-03                  | 0.00E+00                                    |
| PFO4DA                                          | 6.60E-04                  | 0.00E+00                                    |
| PFO5DA                                          | 2.69E-04                  | 0.00E+00                                    |
| PMPA                                            | 2.69E-03                  | 0.00E+00                                    |
| PEPA                                            | 8.06E-04                  | 0.00E+00                                    |
| PS Acid                                         | 0.00E+00                  | 0.00E+00                                    |
| Hydro-PS Acid                                   | 1.95E-04                  | 0.00E+00                                    |
| R-PSDA                                          | 2.44E-04                  | 2.40E-01                                    |
| Hydrolyzed PSDA                                 | 3.42E-04                  | 0.00E+00                                    |
| R-PSDCA                                         | 0.00E+00                  | 0.00E+00                                    |
| NVHOS                                           | 2.20E-04                  | 0.00E+00                                    |
| EVE Acid                                        | 0.00E+00                  | 0.00E+00                                    |
| Hydro-EVE Acid                                  | 1.00E-04                  | 0.00E+00                                    |
| R-EVE                                           | 1.22E-04                  | 0.00E+00                                    |
| PFECA B                                         | 0.00E+00                  | 0.00E+00                                    |
| PES                                             | 0.00E+00                  | 0.00E+00                                    |
| PFECA-G                                         | 0.00E+00                  | 0.00E+00                                    |
| PFPrA                                           | 8.31E-03                  | 3.25E-01                                    |
| <b>Total Attachment C<sup>4</sup></b>           | 0.029                     | 0.000                                       |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | 0.029                     | 0.000                                       |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | 0.039                     | 0.32                                        |
| <b>Total Table3+ (21 compounds)</b>             | 0.039                     | 0.55                                        |

**Table ATT1-13**  
**Table 3+ PFAS Mass Discharge by Pathway to Cape Fear River - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

|                                                 |                             |                            |
|-------------------------------------------------|-----------------------------|----------------------------|
| <b>Pathway Number</b>                           | <b>9</b>                    | <b>Sum of All Pathways</b> |
| <b>Pathway Name</b>                             | <b>Georgia Branch Creek</b> |                            |
| <b>Flow (MG)</b>                                | <b>5.05</b>                 |                            |
| <b>Field Sample ID</b>                          | <b>CAP1Q26-GBC-1-030426</b> |                            |
| <b>Sample Date</b>                              | <b>3/4/26</b>               |                            |
| <b>Sample Time</b>                              | <b>12:20 PM</b>             |                            |
| <b>Sample Type</b>                              | <b>Grab</b>                 |                            |
| <b>Table 3+ (mg/s)<sup>1</sup></b>              |                             |                            |
| HFPO-DA                                         | 5.09E-02                    | 1.06E-01                   |
| PFMOAA                                          | 1.08E-02                    | 1.92E-01                   |
| PFO2HxA                                         | 3.99E-02                    | 1.06E-01                   |
| PFO3OA                                          | 7.75E-03                    | 2.19E-02                   |
| PFO4DA                                          | 1.70E-03                    | 4.04E-03                   |
| PFO5DA                                          | 7.31E-04                    | 1.03E-03                   |
| PMPA                                            | 9.08E-02                    | 1.58E-01                   |
| PEPA                                            | 2.66E-02                    | 4.83E-02                   |
| PS Acid                                         | 0.00E+00                    | 2.70E-03                   |
| Hydro-PS Acid                                   | 7.31E-03                    | 1.08E-02                   |
| R-PSDA                                          | 3.99E-03                    | 9.06E-01                   |
| Hydrolyzed PSDA                                 | 0.00E+00                    | 1.50E-01                   |
| R-PSDCA                                         | 0.00E+00                    | 3.14E-07                   |
| NVHOS                                           | 0.00E+00                    | 4.42E-03                   |
| EVE Acid                                        | 0.00E+00                    | 0.00E+00                   |
| Hydro-EVE Acid                                  | 0.00E+00                    | 2.92E-03                   |
| R-EVE                                           | 1.79E-03                    | 8.67E-03                   |
| PFECA B                                         | 0.00E+00                    | 0.00E+00                   |
| PES                                             | 0.00E+00                    | 0.00E+00                   |
| PFECA-G                                         | 0.00E+00                    | 0.00E+00                   |
| PFPrA                                           | 8.41E-02                    | 1.37E+00                   |
| <b>Total Attachment C<sup>4</sup></b>           | <b>0.24</b>                 | <b>0.66</b>                |
| <b>Total Table3+ (17 compounds)<sup>5</sup></b> | <b>0.24</b>                 | <b>0.66</b>                |
| <b>Total Table3+ (18 compounds)<sup>6</sup></b> | <b>0.31</b>                 | <b>2.0</b>                 |
| <b>Total Table3+ (21 compounds)</b>             | <b>0.33</b>                 | <b>3.0</b>                 |

**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 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Segment | Primary Well | Sample Date | Segment Length (ft) | Cross-sectional Area of Black Creek Aquifer <sup>1</sup> (ft <sup>2</sup> ) | Average Thickness of Black Creek Aquifer (ft) | Secondary Paired Well <sup>2</sup> | Primary Well Groundwater Elevation (ft, NAVD88) <sup>3</sup> | Secondary Well Groundwater Elevation (ft, NAVD88) <sup>3</sup> | Difference in Hydraulic Head <sup>3,4</sup> (ft) | Difference in Distance (ft) | Hydraulic Gradient <sup>4</sup> (ft/ft) | Hydraulic Conductivity <sup>5</sup> (ft/sec) |
|---------|--------------|-------------|---------------------|-----------------------------------------------------------------------------|-----------------------------------------------|------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------|-----------------------------|-----------------------------------------|----------------------------------------------|
| 1       | PIW-1D       | 3/18/2026   | 1,150               | 13,400                                                                      | 11.7                                          | OW-14                              | 31.36                                                        | 32.17                                                          | -0.81                                            | 305.47                      | 0.0027                                  | 1.71E-04                                     |
| 2       | PIW-3D       | 3/19/2026   | 873                 | 11,010                                                                      | 12.6                                          | OW-44                              | 33.57                                                        | 34.17                                                          | -0.60                                            | 351.79                      | 0.0017                                  | 1.71E-04                                     |
| 3       | LTW-02       | 3/19/2026   | 875                 | 5,560                                                                       | 6.4                                           | OW-45                              | 38.27                                                        | 38.39                                                          | -0.12                                            | 399.66                      | 0.0003                                  | 1.02E-04                                     |
| 4       | LTW-03       | 3/20/2026   | 729                 | 2,800                                                                       | 3.8                                           | OW-46                              | 35.70                                                        | 37.23                                                          | -1.53                                            | 510.17                      | 0.0030                                  | 1.02E-04                                     |
| 5       | PZ-22        | 3/19/2026   | 656                 | 15,200                                                                      | 23.2                                          | OW-22                              | 37.18                                                        | 37.33                                                          | -0.15                                            | 370.47                      | 0.0004                                  | 3.28E-04                                     |
| 6       | PIW-7D       | 3/19/2026   | 524                 | 16,000                                                                      | 30.5                                          | OW-48                              | 37.28                                                        | 37.14                                                          | 0.14                                             | 331.98                      | 0                                       | 3.28E-04                                     |
| 7       | LTW-05       | 3/20/2026   | 672                 | 11,800                                                                      | 17.6                                          | OW-25                              | 36.99                                                        | 37.21                                                          | -0.22                                            | 398.47                      | 0.0006                                  | 1.28E-04                                     |
| 8       | OW-28        | 3/19/2026   | 594                 | 15,500                                                                      | 26.1                                          | OW-27                              | 37.90                                                        | 38.01                                                          | -0.11                                            | 216.60                      | 0.0005                                  | 2.59E-04                                     |
| 9       | OW-33        | 3/19/2026   | 1607                | 46,300                                                                      | 28.8                                          | OW-30                              | 38.54                                                        | 38.17                                                          | 0.37                                             | 297.99                      | 0                                       | 2.59E-04                                     |

| Segment      | Primary Well | Sample Date | Total Attachment C <sup>6</sup>   |                     | Total Table 3+ (17 Compounds) <sup>7</sup> |                     | Total Table 3+ (18 Compounds) <sup>8</sup> |                     | Total Table 3+ (21 Compounds)     |                     |
|--------------|--------------|-------------|-----------------------------------|---------------------|--------------------------------------------|---------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|
|              |              |             | Concentration <sup>9</sup> (ng/L) | Mass Loading (mg/s) | Concentration <sup>9</sup> (ng/L)          | Mass Loading (mg/s) | Concentration <sup>9</sup> (ng/L)          | Mass Loading (mg/s) | Concentration <sup>9</sup> (ng/L) | Mass Loading (mg/s) |
| 1            | PIW-1D       | 3/18/2026   | 29,000                            | 0.0050              | 29,000                                     | 0.0050              | 36,000                                     | 0.0062              | 37,000                            | 0.0064              |
| 2            | PIW-3D       | 3/19/2026   | 69,000                            | 0.0063              | 69,000                                     | 0.0063              | 89,000                                     | 0.0081              | 91,000                            | 0.0083              |
| 3            | LTW-02       | 3/19/2026   | 87,000                            | 0.0004              | 88,000                                     | 0.0004              | 110,000                                    | 0.0005              | 120,000                           | 0.0006              |
| 4            | LTW-03       | 3/20/2026   | 140,000                           | 0.0034              | 140,000                                    | 0.0034              | 190,000                                    | 0.0046              | 200,000                           | 0.0049              |
| 5            | PZ-22        | 3/19/2026   | 170,000                           | 0.0097              | 170,000                                    | 0.0097              | 230,000                                    | 0.0131              | 230,000                           | 0.0131              |
| 6            | PIW-7D       | 3/19/2026   | 160,000                           | 0                   | 160,000                                    | 0                   | 220,000                                    | 0                   | 230,000                           | 0                   |
| 7            | LTW-05       | 3/20/2026   | 320,000                           | 0.0076              | 330,000                                    | 0.0078              | 450,000                                    | 0.0106              | 450,000                           | 0.0106              |
| 8            | OW-28        | 3/19/2026   | 13,000                            | 0.0008              | 13,000                                     | 0.0008              | 17,000                                     | 0.0010              | 17,000                            | 0.0010              |
| 9            | OW-33        | 3/19/2026   | 24,000                            | 0                   | 24,000                                     | 0                   | 33,000                                     | 0                   | 33,000                            | 0                   |
| <b>Total</b> |              |             | --                                | <b>0.0331</b>       | --                                         | <b>0.0333</b>       | --                                         | <b>0.0442</b>       | --                                | <b>0.0448</b>       |

**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 March 2, 2026 (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<sup>2</sup> - 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.

## Appendix B: Supplemental Tables

**TABLE B1**  
**Outfall 003 Captured Mass Load by Compound and Time Interval - Q1 2026**  
 Chemours Fayetteville Works, North Carolina

| Interval Details |                     |                   |                  |                 | Calculated Captured Mass Load (lbs) <sup>1</sup> |        |         |        |        |        |      |       |         |               |        |                 |         |       |          |                |        |     |         |         |                                            |
|------------------|---------------------|-------------------|------------------|-----------------|--------------------------------------------------|--------|---------|--------|--------|--------|------|-------|---------|---------------|--------|-----------------|---------|-------|----------|----------------|--------|-----|---------|---------|--------------------------------------------|
| 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) <sup>2</sup> |
| OF003_2026_Q1_1  | 1/1/26 0:00         | 1/31/26 23:59     | 744              | 12              | 0.38                                             | 1.4    | 0.45    | 0.11   | 0.060  | 0.030  | 0.23 | 0.087 | 0       | 0.021         | 0.013  | 0.035           | 0       | 0.024 | 0        | 0.011          | 0.007  | 0   | 0       | 0       | 2.8                                        |
| OF003_2026_Q1_2  | 2/1/26 0:00         | 2/28/26 23:59     | 672              | 10              | 0.30                                             | 0.8    | 0.34    | 0.08   | 0.050  | 0.031  | 0.17 | 0.068 | 0       | 0.014         | 0.009  | 0.022           | 0       | 0.015 | 0        | 0.0068         | 0.000  | 0   | 0       | 0       | 1.9                                        |
| OF003_2026_Q1_3  | 3/1/26 0:00         | 3/31/26 23:59     | 744              | 11              | 0.28                                             | 0.88   | 0.36    | 0.09   | 0.053  | 0.031  | 0.18 | 0.068 | 0       | 0.016         | 0.018  | 0.035           | 0       | 0.019 | 0        | 0.0073         | 0.0097 | 0   | 0       | 0       | 1.9                                        |
| Total            |                     |                   |                  | 32              | 1.0                                              | 3.1    | 1.2     | 0.27   | 0.16   | 0.09   | 0.58 | 0.22  | 0.0     | 0.051         | 0.039  | 0.092           | 0.0     | 0.058 | 0.0      | 0.025          | 0.017  | 0.0 | 0.0     | 0.0     | 6.6                                        |

**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 - Q1 2026**  
Chemours Fayetteville Works, North Carolina

Caliber Insights NC Inc.

| Date <sup>1</sup> | Total Flow<br>(MG) <sup>2</sup> | Calculated Captured Mass Load (lbs) <sup>3,4,5</sup> |              |              |                                      |
|-------------------|---------------------------------|------------------------------------------------------|--------------|--------------|--------------------------------------|
|                   |                                 | HFPO-DA                                              | PFMOAA       | PMPA         | Total of 3<br>Compounds <sup>6</sup> |
| 1/15/26           | 0.10                            | 0.033                                                | 0.0019       | 0.002        | 0.04                                 |
| 1/16/26           | 0.06                            | 0.019                                                | 0.0011       | 0.001        | 0.022                                |
| 1/19/26           | 0.18                            | 0.06                                                 | 0.0039       | 0.005        | 0.07                                 |
| 1/20/26           | 0.33                            | 0.116                                                | 0.0074       | 0.009        | 0.132                                |
| 1/21/26           | 0.31                            | 0.109                                                | 0.0070       | 0.0086       | 0.125                                |
| 2/10/26           | 0.24                            | 0.053                                                | 0.0039       | 0.0049       | 0.062                                |
| 2/11/26           | 0.27                            | 0.060                                                | 0.0045       | 0.0056       | 0.070                                |
| 3/2/26            | 0.28                            | 0.053                                                | 0.0050       | 0.0048       | 0.063                                |
| 3/3/26            | 0.17                            | 0.033                                                | 0.0032       | 0.003        | 0.039                                |
| <b>Total</b>      | <b>1.92</b>                     | <b>0.54</b>                                          | <b>0.038</b> | <b>0.045</b> | <b>0.62</b>                          |

**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

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: DEBORAH AYERS|SAIRA BOHAM

Well ID: BLADEN-1DR  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 42  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-17-2026 Time: 12:10

### WATER VOLUME CALCULATION

|                                                                    |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 4.437 |                             |       |
| Initial Depth to Water (ft.):                                      | 19.7  | Depth to Well Bottom (ft.): | 47.43 |

| 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    |       |      |          |
| 12:45 | 20.31 | 300.00    | 1200.00 | 5.56     | 4.38 | 73.10 | 34.80     | 67.98       | 17.49 | Clear | No   |          |
| 12:50 | 20.11 | 300.00    | 1500.00 | 5.54     | 0.30 | 56.90 | 25.30     | 47.55       | 16.65 | Clear | No   |          |
| 12:55 | 20.11 | 300.00    | 1500.00 | 5.52     | 0.13 | 52.40 | 24.20     | 47.26       | 17.27 | Clear | No   |          |
| 13:00 | 20.05 | 300.00    | 1500.00 | 5.53     | 0.96 | 56.30 | 19.53     | 65.40       | 16.91 | Clear | No   |          |
| 13:05 | 20.02 | 300.00    | 1500.00 | 5.41     | 0.33 | 59.90 | 21.80     | 50.78       | 16.56 | Clear | No   |          |
| 13:10 | 20.08 | 300.00    | 1500.00 | 5.42     | 0.18 | 58.90 | 19.27     | 48.05       | 17.12 | Clear | No   |          |
| 13:15 | 20.09 | 300.00    | 1500.00 | 5.48     | 0.34 | 53.08 | 17.63     | 57.27       | 17.36 | Clear | No   |          |
| 13:20 | 20.11 | 300.00    | 1500.00 | 5.43     | 0.04 | 56.80 | 11.99     | 60.80       | 17.73 | Clear | No   |          |
| 13:25 | 20.14 | 300.00    | 1500.00 | 5.42     | 0.03 | 55.30 | 10.54     | 22.50       | 17.87 | Clear | No   |          |
| 13:30 | 20.16 | 300.00    | 1500.00 | 5.43     | 0.00 | 55.00 | 10.64     | 49.93       | 18.04 | Clear | No   |          |
| 13:35 | 20.16 | 300.00    | 1500.00 | 5.44     | 0.00 | 56.50 | 12.93     | 47.89       | 18.23 | Clear | No   |          |
| 13:40 | 20.16 | 300.00    | 1500.00 | 5.42     | 0.00 | 54.60 | 5.65      | 51.68       | 18.26 | Clear | No   |          |
|       |       |           |         |          |      |       |           |             |       |       |      |          |

Screen Interval: 37-47

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-17-2026 Time: 13:40

Purge Start Time: 12:41  
 Total Volume Purged (mL): 17700

### Field Parameters

| STABILIZED PARAMETERS |       |
|-----------------------|-------|
| pH                    | 5.42  |
| Spec. Cond.(µS/cm)    | 51.68 |
| Turbidity (NTU)       | 5.65  |
| Temp.(°C)             | 18.26 |
| DO (mg/L)             | 0.00  |
| ORP (mV)              | 54.60 |

Sample ID: CAP1Q26-BLADEN-1DR-031726  
 DuplicateID: CAP1Q26-BLADEN-1DR-031726-D  
 QA/QC: Dup|MS|MSD

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 43.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 7     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER/SAIRA BOHAM

Well ID: LTW-01  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 25  
 Pump Loc: within screen  
 Method: Peristaltic Pump Date: 03-19-2026 Time: 10:58

### WATER VOLUME CALCULATION

|                                                                    |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 1.576 |                             |       |
| Initial Depth to Water (ft.):                                      | 19.06 | Depth to Well Bottom (ft.): | 28.91 |

| 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    |                      |      |                       |
| 11:15 | 21.40 | 300.00    | 1500.00 | 3.65     | 2.00 | 341.10 | 40.80     | 118.80      | 16.51 | Clear with particles | No   |                       |
| 11:20 | 23.00 | 300.00    | 1500.00 | 3.73     | 1.72 | 341.90 | 44.50     | 119.10      | 16.40 | Clear with particles | No   |                       |
| 11:25 | 23.35 | 180.00    | 900.00  | 3.73     | 1.70 | 338.10 | 40.90     | 119.80      | 16.48 | Clear with particles | No   | Reduced flow at 11:22 |
| 11:30 | 23.64 | 180.00    | 900.00  | 3.74     | 1.47 | 335.00 | 41.40     | 120.10      | 16.18 | Clear with particles | No   |                       |
| 11:35 | 23.93 | 150.00    | 750.00  | 3.76     | 0.84 | 331.00 | 45.40     | 120.40      | 16.24 | Clear with particles | No   | Reduced flow at 11:34 |
| 11:40 | 23.97 | 150.00    | 750.00  | 3.78     | 1.25 | 329.00 | 37.60     | 120.70      | 16.02 | Clear with particles | No   |                       |
| 11:45 | 23.98 | 150.00    | 750.00  | 3.79     | 1.23 | 329.40 | 32.10     | 121.30      | 16.35 | Clear                | No   |                       |
| 11:50 | 23.98 | 150.00    | 750.00  | 3.81     | 1.27 | 328.80 | 27.10     | 121.30      | 16.30 | Clear                | No   |                       |

Screen Interval: 11-26

### Sampling Data

Method: Low Flow Date: 03-19-2026 Time: 11:50  
 Field Filtered: No

Purge Start Time: 11:10  
 Total Volume Purged (mL): 7800

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 3.81   |
| Spec. Cond.(µS/cm)    | 121.30 |
| Turbidity (NTU)       | 27.10  |
| Temp.(°C)             | 16.30  |
| DO (mg/L)             | 1.27   |
| ORP (mV)              | 328.80 |

Sample ID: CAP1Q26-LTW-01-031926  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 49.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 3     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: LTW-02

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 35

Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 09:52

### WATER VOLUME CALCULATION

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

Water Volume = 4.389  
Initial Depth to Water (ft.): 13.27 Depth to Well Bottom (ft.): 40.7

| 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    |       |      |                         |
| 10:25 | 13.39 | 360.00    | 1800.00 | 4.57     | 0.20 | 123.40 | 11.12     | 96.15       | 15.77 | Clear | No   |                         |
| 10:30 | 13.37 | 220.00    | 1100.00 | 4.68     | 0.11 | 115.70 | 14.84     | 112.70      | 16.08 | Clear | No   | Flow reduced at 10:26   |
| 10:35 | 13.34 | 220.00    | 1100.00 | 4.69     | 0.15 | 118.50 | 16.70     | 47.04       | 15.73 | Clear | No   |                         |
| 10:40 | 13.36 | 250.00    | 1250.00 | 4.69     | 0.07 | 119.60 | 12.66     | 45.87       | 16.07 | Clear | No   | Flow increased at 10:38 |
| 10:45 | 13.39 | 250.00    | 1250.00 | 4.68     | 0.03 | 122.80 | 16.15     | 42.74       | 16.43 | Clear | No   |                         |
| 10:50 | 13.39 | 250.00    | 1250.00 | 4.69     | 0.02 | 124.70 | 16.83     | 38.48       | 16.12 | Clear | No   |                         |
| 10:55 | 13.41 | 250.00    | 1250.00 | 4.68     | 0.01 | 127.10 | 11.89     | 91.19       | 16.69 | Clear | No   |                         |
| 11:00 | 13.42 | 250.00    | 1250.00 | 4.68     | 0.00 | 129.90 | 12.07     | 86.40       | 16.68 | Clear | No   |                         |
| 11:05 | 13.42 | 250.00    | 1250.00 | 4.69     | 0.00 | 131.70 | 10.00     | 86.63       | 16.98 | Clear | No   |                         |
| 11:10 | 13.42 | 250.00    | 1250.00 | 4.71     | 0.00 | 131.80 | 8.51      | 90.46       | 16.59 | Clear | No   |                         |
|       |       |           |         |          |      |        |           |             |       |       |      |                         |

Screen Interval: 28-38

### Sampling Data

Method: Low Flow

Date: 03-19-2026 Time: 11:10

Purge Start Time: 10:20

Field Filtered: No

Total Volume Purged (mL): 12750

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.71   |
| Spec. Cond.(µS/cm)    | 90.46  |
| Turbidity (NTU)       | 8.51   |
| Temp.(°C)             | 16.59  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 131.80 |

Sample ID: CAP1Q26-LTW-02-031926  
DuplicateID: --  
QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 44.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 5     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: DEBORAH AYERS|SAIRA BOHAM

Well ID: LTW-03  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 25  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-20-2026 Time: 09:42

### WATER VOLUME CALCULATION

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

Water Volume = 2.694  
 Initial Depth to Water (ft.): 15.95 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    |                         |      |          |
| 10:05 | 16.57 | 360.00    | 1800.00 | 4.05     | 0.03 | 352.40 | 95.70     | 107.00      | 16.20 | Clear with particulates | No   |          |
| 10:10 | 16.82 | 360.00    | 1800.00 | 4.14     | 0.01 | 341.40 | 55.80     | 105.40      | 16.25 | Clear with particulates | No   |          |
| 10:15 | 16.69 | 360.00    | 1800.00 | 4.06     | 0.00 | 335.70 | 50.60     | 104.30      | 15.88 | Clear with particulates | No   |          |
| 10:20 | 16.69 | 360.00    | 1800.00 | 4.22     | 0.00 | 319.60 | 39.00     | 102.90      | 16.03 | Clear                   | No   |          |
| 10:25 | 16.68 | 360.00    | 1800.00 | 4.07     | 0.00 | 326.70 | 33.40     | 99.73       | 16.09 | Clear                   | No   |          |
| 10:30 | 16.67 | 360.00    | 1800.00 | 4.16     | 0.00 | 322.00 | 40.80     | 98.79       | 16.14 | Clear                   | No   |          |
|       |       |           |         |          |      |        |           |             |       |                         |      |          |

Screen Interval: 15-30

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-20-2026 Time: 10:30

Purge Start Time: 10:00  
 Total Volume Purged (mL): 10800

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.16   |
| Spec. Cond. (µS/cm)   | 98.79  |
| Turbidity (NTU)       | 40.80  |
| Temp. (°C)            | 16.14  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 322.00 |

Sample ID: CAP1Q26-LTW-03-032026  
 Duplicate ID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 48.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 2     |

# RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: LTW-04

Well Diameter: 2 Inches

Samplers: SAIRA BOHAM | DEBORA AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

## Purging Data

Pump Depth: 21

Pump Loc: within screen

Method: Peristaltic Pump Date: 03-24-2026 Time: 10:22

## WATER VOLUME CALCULATION

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

Water Volume = 2.35  
Initial Depth to Water (ft.): 13.71 Depth to Well Bottom (ft.): 28.4

| 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    |                         |      |          |
| 10:45 | 15.37 | 350.00    | 1750.00 | 4.08     | 1.97 | 162.80 | 90.50     | 104.60      | 15.75 | Cloudy                  | No   |          |
| 10:50 | 15.85 | 350.00    | 1750.00 | 4.15     | 1.62 | 171.20 | 89.10     | 101.30      | 15.82 | Cloudy                  | No   |          |
| 10:55 | 15.99 | 350.00    | 1750.00 | 4.3      | 1.15 | 171.50 | 73.70     | 96.29       | 15.90 | Clear with particulates | No   |          |
| 11:00 | 16.20 | 350.00    | 1750.00 | 4.46     | 0.87 | 174.40 | 68.30     | 90.69       | 16.15 | Clear with particulates | No   |          |
| 11:05 | 16.41 | 350.00    | 1750.00 | 4.56     | 0.73 | 173.80 | 55.70     | 88.98       | 16.17 | Clear with particulates | No   |          |
| 11:10 | 16.53 | 350.00    | 1750.00 | 4.7      | 0.51 | 171.60 | 50.90     | 87.11       | 16.10 | Clear with particulates | No   |          |
| 11:15 | 16.73 | 350.00    | 1750.00 | 4.65     | 0.46 | 174.30 | 48.90     | 88.55       | 16.23 | Clear with particulates | No   |          |
| 11:20 | 16.92 | 350.00    | 1750.00 | 4.75     | 0.33 | 173.70 | 48.50     | 86.18       | 16.37 | Clear with particulates | No   |          |
| 11:25 | 17.02 | 350.00    | 1750.00 | 4.76     | 0.29 | 176.90 | 47.05     | 86.01       | 16.36 | Clear with particulates | No   |          |
| 11:30 | 17.18 | 350.00    | 1750.00 | 4.78     | 0.29 | 175.70 | 48.40     | 85.56       | 16.16 | Clear with particulates | No   |          |
| 11:35 | 17.30 | 350.00    | 1750.00 | 4.8      | 0.28 | 174.50 | 48.90     | 85.56       | 16.45 | Clear with particulates | No   |          |
|       |       |           |         |          |      |        |           |             |       |                         |      |          |

Screen Interval: 12-27

## Sampling Data

Method: Low Flow  
Field Filtered: No

Date: 03-24-2026 Time: 11:35

Purge Start Time: 10:40  
Total Volume Purged (mL): 19250

## Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.80   |
| Spec. Cond.(µS/cm)    | 85.56  |
| Turbidity (NTU)       | 48.90  |
| Temp.(°C)             | 16.45  |
| DO (mg/L)             | 0.28   |
| ORP (mV)              | 174.50 |

Sample ID: CAP2Q26-LTW-04-032426  
DuplicateID: --  
QA/QC: --

| WEATHER CONDITIONS |              |
|--------------------|--------------|
| Temperature (F):   | 47.00        |
| Sky:               | Partly Sunny |
| Precipitation:     | None         |
| Wind (mph)         | 13           |



## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: DEBORAH AYERS|SAIRA BOHAM

Well ID: LTW-05  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 40  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-20-2026 Time: 8:43

### WATER VOLUME CALCULATION

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

Water Volume = 5.312  
 Initial Depth to Water (ft.): 14.01 Depth to Well Bottom (ft.): 47.21

| 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    |                      |      |          |
| 09:00 | 14.40 | 360.00    | 720.00  | 4.09     | 0.14 | 94.40  | 41.90     | 159.80      | 16.63 | Clear with particles | No   |          |
| 09:05 | 14.46 | 360.00    | 1800.00 | 4.24     | 0.03 | 108.00 | 41.20     | 147.10      | 16.93 | Clear with particles | No   |          |
| 09:10 | 14.46 | 360.00    | 1800.00 | 4.21     | 0.00 | 108.00 | 37.20     | 135.10      | 17.06 | Clear with particles | No   |          |
| 09:15 | 14.35 | 360.00    | 1800.00 | 4.18     | 0.00 | 106.10 | 34.10     | 141.80      | 16.82 | Clear with particles | No   |          |
| 09:20 | 14.42 | 360.00    | 1800.00 | 4.24     | 0.00 | 101.90 | 34.60     | 147.50      | 17.15 | Clear with particles | No   |          |
|       |       |           |         |          |      |        |           |             |       |                      |      |          |

Screen Interval: 25-40

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-20-2026 Time: 09:20

Purge Start Time: 08:58  
 Total Volume Purged (mL): 7920

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.24   |
| Spec. Cond.(µS/cm)    | 147.50 |
| Turbidity (NTU)       | 34.60  |
| Temp.(°C)             | 17.15  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 101.90 |

Sample ID: CAP1Q26-LTW-05-032026  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |              |
|--------------------|--------------|
| Temperature (F):   | 47.00        |
| Sky:               | Partly Sunny |
| Precipitation:     | None         |
| Wind (mph)         | 2            |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: OW-28

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 28

Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 13:51

### WATER VOLUME CALCULATION

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

Water Volume = 3.648  
Initial Depth to Water (ft.): 10.72 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    |                         |      |                       |
| 14:10 | 11.16 | 400.00    | 2000.00 | 4.29     | 0.06 | 110.20 | 25.50     | 50.91       | 17.11 | Clear with particulates | No   |                       |
| 14:15 | 11.17 | 350.00    | 1750.00 | 4.32     | 0.02 | 99.80  | 21.70     | 50.92       | 17.24 | Clear with particulates | No   | Reduced flow at 14:11 |
| 14:20 | 11.18 | 350.00    | 1750.00 | 4.26     | 0.01 | 93.70  | 11.14     | 50.83       | 16.99 | Clear with particulates | No   |                       |
| 14:25 | 11.19 | 350.00    | 1750.00 | 4.27     | 0.00 | 87.20  | 10.45     | 50.87       | 17.07 | Clear with particulates | No   |                       |
| 14:30 | 11.20 | 350.00    | 1750.00 | 4.26     | 0.00 | 82.10  | 20.30     | 50.68       | 17.02 | Clear with particulates | No   |                       |
| 14:35 | 11.20 | 350.00    | 1750.00 | 4.27     | 0.00 | 78.90  | 8.89      | 50.61       | 17.06 | Clear                   | No   |                       |

Screen Interval: 20-30

### Sampling Data

Method: Low Flow

Date: 03-19-2026 Time: 14:35

Purge Start Time: 14:05

Field Filtered: No

Total Volume Purged (mL): 10750

### Field Parameters

| STABILIZED PARAMETERS |       |
|-----------------------|-------|
| pH                    | 4.27  |
| Spec. Cond. (µS/cm)   | 50.61 |
| Turbidity (NTU)       | 8.89  |
| Temp. (°C)            | 17.06 |
| DO (mg/L)             | 0.00  |
| ORP (mV)              | 78.90 |

Sample ID: CAP1Q26-OW-28-031926  
Duplicate ID: --  
QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 57.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 3     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER|SAIRA BOHAM

Well ID: OW-33  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 27  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 09:54

### WATER VOLUME CALCULATION

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

Water Volume = 3.488  
 Initial Depth to Water (ft.): 10.21 Depth to Well Bottom (ft.): 32.01

| 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    |                      |      |          |
| 10:10 | 10.25 | 260.00    | 1300.00 | 3.79     | 0.14 | 325.50 | 54.90     | 75.70       | 16.70 | Clear with particles | None |          |
| 10:15 | 10.26 | 260.00    | 1300.00 | 3.85     | 0.04 | 344.70 | 46.90     | 74.74       | 16.82 | Clear with particles | None |          |
| 10:20 | 10.26 | 260.00    | 1300.00 | 3.81     | 0.05 | 364.60 | 41.40     | 75.81       | 16.97 | Clear with particles | None |          |
| 10:25 | 10.26 | 260.00    | 1300.00 | 3.84     | 0.00 | 355.10 | 37.10     | 75.14       | 17.05 | Clear with particles | None |          |
| 10:30 | 10.26 | 260.00    | 1300.00 | 3.84     | 0.00 | 355.60 | 24.10     | 75.54       | 16.89 | Clear with particles | None |          |
| 10:35 | 10.26 | 260.00    | 1300.00 | 3.84     | 0.00 | 362.30 | 23.80     | 75.99       | 17.25 | Clear with particles | None |          |
|       |       |           |         |          |      |        |           |             |       |                      |      |          |

Screen Interval: 19-29

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-19-2026 Time: 10:35

Purge Start Time: 10:05  
 Total Volume Purged (mL): 7800

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 3.84   |
| Spec. Cond.(µS/cm)    | 75.99  |
| Turbidity (NTU)       | 23.80  |
| Temp.(°C)             | 17.25  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 362.30 |

Sample ID: CAP1Q26-OW-33-031926  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 45.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 2     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER/SAIRA BOHAM

Well ID: PIW-1D  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 29  
 Pump Loc: within screen  
 Method: Peristaltic Pump Date: 03-18-2026 Time: 14:23

### WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water ) x Casing Volume per Foot  
 Water Volume = 1.726  
 Initial Depth to Water (ft.): 20.93 Depth to Well Bottom (ft.): 31.72

| 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    |                      |      |          |
| 14:40 | 21.05 | 320.00    | 1600.00 | 3.22     | 1.71 | 321.30 | 90.40     | 290.90      | 16.68 | Cloudy               | No   |          |
| 14:45 | 21.05 | 320.00    | 1600.00 | 3.19     | 1.66 | 356.60 | 296.00    | 291.40      | 16.20 | Cloudy               | No   |          |
| 14:50 | 21.05 | 320.00    | 1600.00 | 3.18     | 1.42 | 390.80 | 293.00    | 292.00      | 16.84 | Cloudy               | No   |          |
| 14:55 | 21.05 | 320.00    | 1600.00 | 3.21     | 1.33 | 426.10 | 162.00    | 292.00      | 16.71 | Cloudy               | No   |          |
| 15:00 | 21.05 | 320.00    | 1600.00 | 3.25     | 1.36 | 443.30 | 93.20     | 291.70      | 16.52 | Cloudy               | No   |          |
| 15:05 | 21.05 | 320.00    | 1600.00 | 3.28     | 1.32 | 452.90 | 72.90     | 292.80      | 16.71 | Cloudy               | No   |          |
| 15:10 | 21.05 | 320.00    | 1600.00 | 3.32     | 1.32 | 458.20 | 60.10     | 291.60      | 16.65 | Cloudy               | No   |          |
| 15:15 | 21.05 | 320.00    | 1600.00 | 3.34     | 1.24 | 460.80 | 52.50     | 292.30      | 16.80 | Cloudy               | No   |          |
| 15:20 | 21.05 | 320.00    | 1600.00 | 3.37     | 1.29 | 462.00 | 47.20     | 292.50      | 16.75 | Clear with particles | No   |          |
| 15:25 | 21.05 | 320.00    | 1600.00 | 3.39     | 1.24 | 463.70 | 40.00     | 292.70      | 16.56 | Clear with particles | No   |          |
| 15:30 | 21.05 | 320.00    | 1600.00 | 3.39     | 1.24 | 464.10 | 33.90     | 292.90      | 16.77 | Clear with particles | No   |          |
|       |       |           |         |          |      |        |           |             |       |                      |      |          |

Screen Interval: 25-30

### Sampling Data

Method: Low Flow Date: 03-18-2026 Time: 15:30  
 Field Filtered: No

Purge Start Time: 14:35  
 Total Volume Purged (mL): 17600

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 3.39   |
| Spec. Cond. (µS/cm)   | 292.90 |
| Turbidity (NTU)       | 33.90  |
| Temp. (°C)            | 16.77  |
| DO (mg/L)             | 1.24   |
| ORP (mV)              | 464.10 |

Sample ID: CAP1Q26-PIW-1D-031826  
 Duplicate ID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 51.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 6     |

## RECORD OF WELL SAMPLING

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

### Purging Data

Pump Depth: --  
 Pump Loc: --  
 Method: Peristaltic Pump Date: 03-18-2026 Time: 14:17

| WATER VOLUME CALCULATION                                           |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 3.478 |                             |       |
| Initial Depth to Water (ft.):                                      | --    | 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    |       |      |             |
| 14:17 | --  | --        | --   | --       | --   | --    | --        | --          | --    | --    | --   | Well is dry |
|       |     |           |      |          |      |       |           |             |       |       |      |             |

Screen Interval: 8-18

### Sampling Data

Method: -- Date: -- Time: -- Purge Start Time: 14:17  
 Field Filtered: -- Total Volume Purged (mL): 0

### 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):   | 51.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 4     |

# RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: PIW-3D

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

## Purging Data

Pump Depth: 24

Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 11:50

## WATER VOLUME CALCULATION

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

Water Volume = 1.115  
Initial Depth to Water (ft.): 19.85 Depth to Well Bottom (ft.): 26.82

| 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    |                         |      |          |
| 12:25 | 20.10 | 360.00    | 3600.00 | 4.22     | 0.04 | 275.10 | 40.30     | 95.42       | 16.83 | Clear with particulates | No   |          |
| 12:30 | 20.07 | 360.00    | 1800.00 | 4.26     | 0.04 | 275.50 | 36.30     | 98.44       | 17.00 | Clear with particulates | No   |          |
| 12:35 | 20.07 | 360.00    | 1800.00 | 4.32     | 0.04 | 261.50 | 40.00     | 79.91       | 16.93 | Clear with particulates | No   |          |
| 12:40 | 20.07 | 360.00    | 1800.00 | 4.47     | 0.02 | 246.30 | 31.70     | 106.20      | 17.14 | Clear with particulates | No   |          |
| 12:45 | 20.07 | 360.00    | 1800.00 | 4.59     | 0.01 | 229.90 | 33.20     | 105.10      | 17.21 | Clear                   | No   |          |
| 12:50 | 20.07 | 360.00    | 1800.00 | 4.55     | 0.01 | 230.50 | 29.00     | 96.77       | 17.39 | Clear                   | No   |          |
| 12:55 | 20.07 | 360.00    | 1800.00 | 4.68     | 0.01 | 221.40 | 26.70     | 85.91       | 17.46 | Clear                   | No   |          |
| 13:00 | 20.07 | 360.00    | 1800.00 | 4.72     | 0.01 | 228.10 | 25.90     | 69.94       | 17.55 | Clear                   | No   |          |
| 13:05 | 20.07 | 360.00    | 1800.00 | 4.74     | 0.00 | 223.50 | 24.60     | 65.37       | 17.72 | Clear                   | No   |          |
| 13:10 | 20.07 | 360.00    | 1800.00 | 4.87     | 0.00 | 205.60 | 22.10     | 65.64       | 17.71 | Clear                   | No   |          |
| 13:15 | 20.07 | 360.00    | 1800.00 | 4.84     | 0.00 | 201.60 | 20.40     | 65.76       | 17.64 | Clear                   | No   |          |
|       |       |           |         |          |      |        |           |             |       |                         |      |          |

Screen Interval: 20-25

## Sampling Data

Method: Low Flow  
Field Filtered: No

Date: 03-19-2026 Time: 13:15

Purge Start Time: 12:15  
Total Volume Purged (mL): 21600

## Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.84   |
| Spec. Cond.(µS/cm)    | 65.76  |
| Turbidity (NTU)       | 20.40  |
| Temp.(°C)             | 17.64  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 201.60 |

Sample ID: CAP1Q26-PIW-3D-031926  
DuplicateID: --  
QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 49.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 3     |

# RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER|SAIRA BOHAM

Well ID: PIW-7D  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

## Purging Data

Pump Depth: 35  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 12:49

## WATER VOLUME CALCULATION

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

Water Volume = 4.08  
 Initial Depth to Water (ft.): 11.54 Depth to Well Bottom (ft.): 37.04

| 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    |                      |        |          |
| 13:05 | 11.60 | 340.00    | 1700.00 | 4.5      | 0.67 | 77.90 | 55.40     | 92.73       | 18.19 | Clear with particles | Sulfur |          |
| 13:10 | 11.60 | 340.00    | 1700.00 | 4.4      | 0.80 | 58.20 | 41.40     | 92.36       | 18.09 | Clear with particles | Sulfur |          |
| 13:15 | 11.60 | 340.00    | 1700.00 | 4.36     | 0.25 | 43.40 | 23.30     | 93.00       | 18.01 | Clear                | Sulfur |          |
| 13:20 | 11.60 | 340.00    | 1700.00 | 4.43     | 0.18 | 30.00 | 19.60     | 92.86       | 17.94 | Clear                | Sulfur |          |
| 13:25 | 11.60 | 340.00    | 1700.00 | 4.46     | 0.09 | 19.70 | 13.83     | 93.04       | 18.00 | Clear                | Sulfur |          |
| 13:30 | 11.60 | 340.00    | 1700.00 | 4.5      | 0.08 | 12.00 | 12.54     | 93.88       | 18.10 | Clear                | Sulfur |          |
| 13:35 | 11.60 | 340.00    | 1700.00 | 4.49     | 0.04 | 8.80  | 8.60      | 94.25       | 18.18 | Clear                | Sulfur |          |
| 13:40 | 11.60 | 340.00    | 1700.00 | 4.53     | 0.00 | 1.50  | 6.39      | 94.54       | 18.02 | Clear                | Sulfur |          |
| 13:45 | 11.60 | 340.00    | 1700.00 | 4.5      | 0.00 | -0.90 | 6.45      | 94.59       | 18.17 | Clear                | Sulfur |          |
| 13:50 | 11.60 | 340.00    | 1700.00 | 4.56     | 0.00 | -5.50 | 6.64      | 94.53       | 18.10 | Clear                | Sulfur |          |
| 13:55 | 11.60 | 340.00    | 1700.00 | 4.58     | 0.00 | -8.80 | 6.12      | 94.88       | 18.17 | Clear                | Sulfur |          |
| 14:00 | 11.60 | 340.00    | 1700.00 | 4.56     | 0.00 | -8.40 | 4.12      | 95.28       | 18.22 | Clear                | Sulfur |          |
| 14:05 | 11.60 | 340.00    | 1700.00 | 4.52     | 0.00 | -8.40 | 5.80      | 95.45       | 18.22 | Clear                | Sulfur |          |
|       |       |           |         |          |      |       |           |             |       |                      |        |          |

Screen Interval: 29-34

## Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-19-2026 Time: 14:05

Purge Start Time: 13:00  
 Total Volume Purged (mL): 22100

## Field Parameters

| STABILIZED PARAMETERS |       |
|-----------------------|-------|
| pH                    | 4.52  |
| Spec. Cond.(µS/cm)    | 95.45 |
| Turbidity (NTU)       | 5.80  |
| Temp.(°C)             | 18.22 |
| DO (mg/L)             | 0.00  |
| ORP (mV)              | -8.40 |

Sample ID: CAP1Q26-PIW-7D-031926  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 57.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 3     |



# RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER|SAIRA BOHAM

Well ID: PIW-7S  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

## Purging Data

Pump Depth: 15  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-18-2026 Time: 11:38

## WATER VOLUME CALCULATION

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

Water Volume = 1.437  
 Initial Depth to Water (ft.): 11.25 Depth to Well Bottom (ft.): 20.23

| 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 | 11.71 | 280.00    | 1400.00 | 4.14     | 0.16 | 299.70 | 252.00    | 122.80      | 13.54 | Hazy                 | None |          |
| 12:00 | 11.77 | 280.00    | 1400.00 | 4.175    | 0.15 | 316.20 | 166.00    | 122.40      | 14.00 | Hazy                 | None |          |
| 12:05 | 11.79 | 280.00    | 1400.00 | 4.45     | 0.11 | 285.60 | 98.50     | 112.80      | 14.36 | Clear with particles | None |          |
| 12:10 | 11.81 | 280.00    | 1400.00 | 4.87     | 0.13 | 234.60 | 62.70     | 108.40      | 14.42 | Clear with particles | None |          |
| 12:15 | 11.83 | 280.00    | 1400.00 | 5.04     | 0.15 | 206.70 | 46.80     | 108.90      | 14.67 | Clear with particles | None |          |
| 12:20 | 11.83 | 280.00    | 1400.00 | 5.29     | 0.13 | 170.20 | 34.60     | 111.90      | 14.60 | Clear with particles | None |          |
| 12:25 | 11.85 | 280.00    | 1400.00 | 5.34     | 0.09 | 152.50 | 30.80     | 114.30      | 15.04 | Clear                | None |          |
| 12:30 | 11.85 | 280.00    | 1400.00 | 5.45     | 0.09 | 135.50 | 28.20     | 117.50      | 15.53 | Clear                | None |          |
| 12:35 | 11.85 | 280.00    | 1400.00 | 5.47     | 0.09 | 128.30 | 26.10     | 117.40      | 15.75 | Clear                | None |          |
| 12:40 | 11.86 | 280.00    | 1400.00 | 5.54     | 0.07 | 117.80 | 23.60     | 120.10      | 15.73 | Clear                | None |          |
| 12:45 | 11.86 | 280.00    | 1400.00 | 5.53     | 0.07 | 114.10 | 23.30     | 119.90      | 15.53 | Clear                | None |          |
| 12:50 | 11.86 | 280.00    | 1400.00 | 5.63     | 0.06 | 102.50 | 22.30     | 123.00      | 15.76 | Clear                | None |          |
| 12:55 | 11.86 | 280.00    | 1400.00 | 5.63     | 0.06 | 99.80  | 22.90     | 123.20      | 15.43 | Clear                | None |          |
| 13:00 | 11.86 | 280.00    | 1400.00 | 5.68     | 0.06 | 93.50  | 21.40     | 125.20      | 16.00 | Clear                | None |          |
| 13:05 | 11.86 | 280.00    | 1400.00 | 5.68     | 0.06 | 92.10  | 20.50     | 124.70      | 15.90 | Clear                | None |          |
|       |       |           |         |          |      |        |           |             |       |                      |      |          |

Screen Interval: 7-17

## Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-18-2026 Time: 13:05

Purge Start Time: 11:50  
 Total Volume Purged (mL): 21000

## Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 5.68   |
| Spec. Cond.(µS/cm)    | 124.70 |
| Turbidity (NTU)       | 20.50  |
| Temp.(°C)             | 15.90  |
| DO (mg/L)             | 0.06   |
| ORP (mV)              | 92.10  |

Sample ID: CAP1Q26-PIW-7S-031826  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 45.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 8     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: PW-04

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS|SAIRA BOHAM

Event: Quarterly CAP

Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: --

Pump Loc: --

Method: --

Date: 03-17-2026

Time: 11:14

### WATER VOLUME CALCULATION

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

Water Volume = 0.061

Initial Depth to Water (ft.): 30.44 Depth to Well Bottom (ft.): 30.82

| 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    |       |      |                                                                 |
| 11:14 | --  | --        | --   | --       | --   | --    | --        | --          | --    | --    | --   | Water is too low to sample and below screen --> dry per Matt V. |
|       |     |           |      |          |      |       |           |             |       |       |      |                                                                 |

Screen Interval: 17-27

### Sampling Data

Method: --

Date: --

Time: --

Purge Start Time: 11:14

Field Filtered: --

Total Volume Purged (mL): 0

### 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):   | 40.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 10    |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: DEBORAH AYERS|SAIRA BOHAM

Well ID: PW-06  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 27  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-17-2026 Time: 14:39

### WATER VOLUME CALCULATION

|                                                                    |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 1.87  |                             |       |
| Initial Depth to Water (ft.):                                      | 21.18 | Depth to Well Bottom (ft.): | 32.87 |

| 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 | 22.64 | 360.00    | 2520.00 | 3.9      | 6.60 | 268.20 | 10.35     | 48.17       | 16.25 | Clear | No   |          |
| 15:00 | 22.71 | 360.00    | 1800.00 | 3.8      | 6.42 | 282.90 | 7.15      | 50.08       | 16.19 | Clear | No   |          |
| 15:05 | 22.56 | 360.00    | 1800.00 | 3.82     | 6.22 | 293.00 | 12.42     | 50.92       | 16.09 | Clear | No   |          |
| 15:10 | 22.48 | 360.00    | 1800.00 | 3.78     | 6.40 | 301.80 | 0.10      | 53.10       | 16.17 | Clear | No   |          |
|       |       |           |         |          |      |        |           |             |       |       |      |          |

Screen Interval: 19-29

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-17-2026 Time: 15:10

Purge Start Time: 14:48  
 Total Volume Purged (mL): 7920

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 3.78   |
| Spec. Cond.(µS/cm)    | 53.10  |
| Turbidity (NTU)       | 0.10   |
| Temp.(°C)             | 16.17  |
| DO (mg/L)             | 6.40   |
| ORP (mV)              | 301.80 |

Sample ID: CAP1Q26-PW-06-031726  
 DuplicateID: --  
 QA/QC: --

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

## RECORD OF WELL SAMPLING

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

### Purging Data

Pump Depth: --  
 Pump Loc: --  
 Method: -- Date: 03-17-2026 Time: 11:33

| WATER VOLUME CALCULATION                                           |       |                             |      |
|--------------------------------------------------------------------|-------|-----------------------------|------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |      |
| Water Volume =                                                     | 0.067 |                             |      |
| Initial Depth to Water (ft.):                                      | 41.38 | Depth to Well Bottom (ft.): | 41.8 |

| 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    |       |      |                                                                 |
| 11:33 | --  | --        | --   | --       | --   | --    | --        | --          | --    | --    | --   | Water is too low to sample and below screen --> dry per Matt V. |
|       |     |           |      |          |      |       |           |             |       |       |      |                                                                 |

Screen Interval: 28-38

### Sampling Data

Method: -- Date: -- Time: -- Purge Start Time: 11:33  
 Field Filtered: -- Total Volume Purged (mL): 0

### 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):   | 40.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 10    |

# RECORD OF WELL SAMPLING

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

## Purging Data

Pump Depth: 52  
 Pump Loc: within screen

Method: Double valve pump Date: 03-23-2026 Time: 10:20

## WATER VOLUME CALCULATION

= (Total Depth of Well - Depth To Water ) x Casing Volume per Foot  
 Water Volume = 5.125  
 Initial Depth to Water (ft.): 25.65 Depth to Well Bottom (ft.): 57.68

| 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    |                      |      |                       |
| 10:45 | 26.82 | 230.00    | 1150.00 | 10.83    | 0.60 | 55.20   | 20.70     | 322.70      | 18.87 | Clear                | No   |                       |
| 10:50 | 27.58 | 230.00    | 1150.00 | 10.93    | 0.84 | 31.70   | 14.37     | 312.90      | 18.83 | Clear                | No   |                       |
| 10:55 | 27.93 | 230.00    | 1150.00 | 10.88    | 1.22 | 19.80   | 21.40     | 274.10      | 18.40 | Clear                | No   |                       |
| 11:00 | 28.20 | 230.00    | 1150.00 | 10.77    | 1.37 | 11.80   | 24.80     | 263.60      | 18.98 | Clear                | No   |                       |
| 11:05 | 28.38 | 230.00    | 1150.00 | 9.9      | 1.22 | 9.90    | 41.40     | 144.10      | 18.91 | Hazy                 | No   |                       |
| 11:10 | 28.80 | 180.00    | 900.00  | 9.04     | 0.99 | 12.80   | 46.20     | 112.40      | 19.15 | Hazy                 | No   | Reduced flow at 11:07 |
| 11:15 | 28.41 | 180.00    | 900.00  | 8.79     | 0.40 | -24.00  | 47.00     | 109.80      | 19.31 | Hazy                 | No   |                       |
| 11:20 | 28.39 | 180.00    | 900.00  | 7.63     | 0.31 | -86.60  | 44.20     | 100.20      | 19.30 | Hazy                 | No   |                       |
| 11:25 | 28.38 | 180.00    | 900.00  | 8.06     | 0.39 | -153.90 | 37.40     | 101.20      | 19.55 | Clear with particles | No   |                       |
| 11:30 | 28.35 | 180.00    | 900.00  | 7.85     | 0.35 | -129.30 | 35.40     | 99.30       | 19.55 | Clear with particles | No   |                       |
| 11:35 | 28.32 | 180.00    | 900.00  | 7.77     | 0.36 | -127.50 | 33.10     | 98.18       | 19.66 | Clear with particles | No   |                       |
| 11:40 | 28.29 | 180.00    | 900.00  | 7.34     | 0.36 | -85.10  | 32.30     | 96.00       | 19.74 | Clear with particles | No   |                       |
| 11:45 | 28.22 | 180.00    | 900.00  | 7.19     | 0.36 | -68.30  | 31.80     | 93.62       | 19.75 | Clear                | No   |                       |
| 11:50 | 28.20 | 180.00    | 900.00  | 7.03     | 0.36 | -54.40  | 30.40     | 91.80       | 19.70 | Clear                | No   |                       |
| 11:55 | 28.23 | 180.00    | 900.00  | 6.94     | 0.34 | -47.70  | 30.30     | 89.43       | 19.64 | Clear                | No   |                       |
| 12:00 | 28.20 | 180.00    | 900.00  | 6.7      | 0.45 | -34.50  | 30.20     | 87.97       | 19.75 | Clear                | No   |                       |
| 12:05 | 28.21 | 180.00    | 900.00  | 6.71     | 0.42 | -35.70  | 29.90     | 86.91       | 19.79 | Clear                | No   |                       |
| 12:10 | 28.18 | 180.00    | 900.00  | 6.6      | 0.38 | -29.40  | 30.50     | 89.40       | 19.66 | Clear                | No   |                       |
| 12:15 | 28.18 | 180.00    | 900.00  | 6.44     | 0.35 | -25.60  | 30.10     | 86.25       | 19.80 | Clear                | No   |                       |
| 12:20 | 28.12 | 180.00    | 900.00  | 6.5      | 0.36 | -23.50  | 30.60     | 85.71       | 19.75 | Clear                | No   |                       |
| 12:25 | 28.15 | 180.00    | 900.00  | 6.47     | 0.39 | -21.90  | 30.00     | 85.44       | 19.78 | Clear                | No   |                       |
| 12:30 | 28.11 | 180.00    | 900.00  | 6.48     | 0.38 | -21.40  | 29.60     | 84.59       | 19.44 | Clear                | No   |                       |
|       |       |           |         |          |      |         |           |             |       |                      |      |                       |

Screen Interval: 44-54

## Sampling Data

Method: Low Flow Date: 03-23-2026 Time: 12:30  
 Field Filtered: No

Purge Start Time: 10:40

Total Volume Purged (mL): 21050

## Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 6.48   |
| Spec. Cond. (µS/cm)   | 84.59  |
| Turbidity (NTU)       | 29.60  |
| Temp. (°C)            | 19.44  |
| DO (mg/L)             | 0.38   |
| ORP (mV)              | -21.40 |

Sample ID: CAP1Q26-PW-09-032326  
 Duplicate ID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 75.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 16    |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER|SAIRA BOHAM

Well ID: PZ-22  
 Event: Quarterly CAP

Well Diameter: .75 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 48  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-19-2026 Time: 14:28

### WATER VOLUME CALCULATION

|                                                                    |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 0.336 |                             |       |
| Initial Depth to Water (ft.):                                      | 13.44 | Depth to Well Bottom (ft.): | 50.76 |

| 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    |       |      |                                       |
| 14:45 |     | 230.00    | 1150.00 | 3.71     | 0.15 | 188.60 | 204.00    | 128.60      | 18.55 | Hazy  | No   | Unable to take DTW due 0.75 inch well |
| 14:50 |     | 230.00    | 1150.00 | 3.62     | 0.07 | 178.60 | 102.00    | 127.60      | 18.47 | Hazy  | No   |                                       |
| 14:55 |     | 230.00    | 1150.00 | 3.69     | 0.07 | 164.60 | 55.80     | 127.10      | 18.72 | Hazy  | No   |                                       |
| 15:00 |     | 230.00    | 1150.00 | 3.76     | 0.07 | 153.70 | 43.10     | 126.50      | 18.69 | Hazy  | No   |                                       |
| 15:05 |     | 230.00    | 1150.00 | 3.82     | 0.02 | 148.50 | 27.90     | 126.30      | 19.21 | Clear | No   |                                       |
| 15:10 |     | 230.00    | 1150.00 | 3.89     | 0.03 | 139.00 | 21.10     | 126.00      | 18.99 | Clear | No   |                                       |
| 15:15 |     | 230.00    | 1150.00 | 3.97     | 0.02 | 129.80 | 15.19     | 125.80      | 19.16 | Clear | No   |                                       |
| 15:20 |     | 230.00    | 1150.00 | 4.02     | 0.00 | 124.30 | 12.17     | 125.50      | 19.20 | Clear | No   |                                       |
| 15:25 |     | 230.00    | 1150.00 | 4.07     | 0.00 | 119.50 | 9.45      | 125.30      | 19.73 | Clear | No   |                                       |
| 15:30 |     | 230.00    | 1150.00 | 4.1      | 0.00 | 116.30 | 10.66     | 125.40      | 19.48 | Clear | No   |                                       |
|       |     |           |         |          |      |        |           |             |       |       |      |                                       |

Screen Interval: 42.5-47.5

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-19-2026 Time: 15:30

Purge Start Time: 14:40  
 Total Volume Purged (mL): 11500

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.10   |
| Spec. Cond.(µS/cm)    | 125.40 |
| Turbidity (NTU)       | 10.66  |
| Temp.(°C)             | 19.48  |
| DO (mg/L)             | 0.00   |
| ORP (mV)              | 116.30 |

Sample ID: CAP1Q26-PZ-22-031926  
 DuplicateID: --  
 QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 59.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 8     |

# RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: SMW-10

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

## Purging Data

Pump Depth: 47

Pump Loc: within screen

Method: Peristaltic Pump

Date: 03-18-2026

Time: 14:42

## WATER VOLUME CALCULATION

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

Water Volume = 3.549

Initial Depth to Water (ft.): 29.91 Depth to Well Bottom (ft.): 52.09

| 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    |       |      |                                             |
| 15:05 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.19 | 97.90 | 11.93     | 25.33       | 16.86 | Clear | No   |                                             |
| 15:10 | 29.91 | 200.00    | 1000.00 | 5.11     | 0.10 | 83.70 | 4.88      | 21.08       | 16.84 | Clear | No   |                                             |
| 15:15 | 29.91 | 200.00    | 1000.00 | 5.14     | 0.26 | 73.80 | 7.29      | 29.64       | 16.65 | Clear | No   |                                             |
| 15:20 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.19 | 60.70 | 5.18      | 24.37       | 16.54 | Clear | No   |                                             |
| 15:25 | 29.91 | 200.00    | 1000.00 | 5.15     | 0.15 | 50.30 | 3.52      | 28.69       | 16.60 | Clear | No   |                                             |
| 15:30 | 29.91 | 200.00    | 1000.00 | 5.15     | 0.15 | 44.10 | 1.52      | 23.47       | 16.45 | Clear | No   |                                             |
| 15:35 | 29.91 | 200.00    | 1000.00 | 5.15     | 0.14 | 37.80 | 3.12      | 18.58       | 16.44 | Clear | No   |                                             |
| 15:40 | 29.91 | 200.00    | 1000.00 | 5.13     | 0.12 | 35.10 | 2.87      | 27.97       | 16.42 | Clear | No   |                                             |
| 15:45 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.12 | 32.40 | 2.69      | 22.74       | 16.58 | Clear | No   |                                             |
| 15:50 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.12 | 28.20 | 2.80      | 86.92       | 16.60 | Clear | No   |                                             |
| 15:55 | 29.91 | 200.00    | 1000.00 | 5.11     | 0.10 | 23.80 | 2.35      | 86.54       | 16.48 | Clear | No   |                                             |
| 16:00 | 29.19 | 200.00    | 1000.00 | 5.1      | 0.11 | 22.30 | 3.25      | 86.62       | 16.74 | Clear | No   |                                             |
| 16:05 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.10 | 20.40 | 2.13      | 86.57       | 16.62 | Clear | No   |                                             |
| 16:10 | 29.91 | 200.00    | 1000.00 | 5.13     | 0.07 | 17.50 | 2.37      | 86.43       | 16.55 | Clear | No   |                                             |
| 16:15 | 29.91 | 200.00    | 1000.00 | 5.12     | 0.08 | 17.60 | 1.78      | 86.52       | 16.60 | Clear | No   |                                             |
| 16:20 | 29.91 | 200.00    | 1000.00 | 5.14     | 0.08 | 65.30 | 0.64      | 86.51       | 16.57 | Clear | No   |                                             |
| 16:25 | 29.91 | 200.00    | 1000.00 | 5.14     | 0.08 | 47.20 | 0.36      | 86.57       | 16.67 | Clear | No   |                                             |
| 16:30 | 29.91 | 200.00    | 1000.00 | 5.14     | 0.08 | 36.20 | 1.01      | 86.54       | 16.58 | Clear | No   |                                             |
| 16:35 | 29.91 | 200.00    | 1000.00 | 5.13     | 0.08 | 29.50 | 1.80      | 86.59       | 16.67 | Clear | No   |                                             |
| 16:40 | 29.91 | 200.00    | 1000.00 | 5.11     | 0.08 | 24.40 | 1.35      | 86.62       | 16.86 | Clear | No   |                                             |
| 16:45 | 29.91 | 200.00    | 1000.00 | 5.14     | 0.08 | 22.96 | 0.00      | 86.58       | 16.87 | Clear | No   |                                             |
| 16:50 | 29.91 | 200.00    | 1000.00 | 5.16     | 0.08 | 21.99 | 1.34      | 86.64       | 16.94 | Clear | No   | Well was degassing for duration of sampling |
|       |       |           |         |          |      |       |           |             |       |       |      |                                             |

Screen Interval: 39-49

## Sampling Data

Method: Low Flow

Date: 03-18-2026 Time: 16:50

Purge Start Time: 15:00

Field Filtered: No

Total Volume Purged (mL): 22000

## Field Parameters

| STABILIZED PARAMETERS |       |
|-----------------------|-------|
| pH                    | 5.16  |
| Spec. Cond.(µS/cm)    | 86.64 |
| Turbidity (NTU)       | 1.34  |
| Temp.(°C)             | 16.94 |
| DO (mg/L)             | 0.08  |
| ORP (mV)              | 21.99 |

Sample ID: CAP1Q26-SMW-10-031826

DuplicateID: --

QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 51.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 8     |

## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville  
 Samplers: BRANDON WEIDNER/SAIRA BOHAM

Well ID: SMW-11  
 Event: Quarterly CAP

Well Diameter: 2 Inches  
 Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 20  
 Pump Loc: within screen

Method: Peristaltic Pump Date: 03-18-2026 Time: 09:58

### WATER VOLUME CALCULATION

|                                                                    |       |                             |       |
|--------------------------------------------------------------------|-------|-----------------------------|-------|
| = (Total Depth of Well - Depth To Water ) x Casing Volume per Foot |       |                             |       |
| Water Volume =                                                     | 1.44  |                             |       |
| Initial Depth to Water (ft.):                                      | 16.79 | 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    |                      |      |          |
| 10:45 | 16.90 | 290.00    | 870.00  | 4.04     | 6.11 | 146.50 | 209.00    | 64.06       | 12.96 | Cloudy               | No   |          |
| 10:50 | 16.90 | 290.00    | 1450.00 | 4.08     | 5.71 | 150.40 | 151.00    | 58.56       | 13.25 | Cloudy               | No   |          |
| 10:55 | 16.91 | 290.00    | 1450.00 | 4.09     | 5.76 | 155.30 | 74.40     | 57.95       | 13.50 | Clear with particles | No   |          |
| 11:00 | 16.91 | 290.00    | 1450.00 | 4.08     | 5.46 | 162.40 | 46.50     | 58.36       | 13.19 | Clear with particles | No   |          |
| 11:05 | 16.91 | 290.00    | 1450.00 | 4.09     | 5.39 | 165.30 | 26.10     | 58.52       | 13.75 | Clear with particles | No   |          |
| 11:10 | 16.91 | 290.00    | 1450.00 | 4.08     | 5.27 | 171.00 | 22.80     | 58.83       | 13.36 | Clear                | No   |          |
|       |       |           |         |          |      |        |           |             |       |                      |      |          |

Screen Interval: 13-23

### Sampling Data

Method: Low Flow  
 Field Filtered: No

Date: 03-18-2026 Time: 11:10

Purge Start Time: 10:42  
 Total Volume Purged (mL): 8120

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 4.08   |
| Spec. Cond. (µS/cm)   | 58.83  |
| Turbidity (NTU)       | 22.80  |
| Temp. (°C)            | 13.36  |
| DO (mg/L)             | 5.27   |
| ORP (mV)              | 171.00 |

Sample ID: CAP1Q26-SMW-11-031826  
 Duplicate ID: --  
 QA/QC: --

| WEATHER CONDITIONS |               |
|--------------------|---------------|
| Temperature (F):   | 38.00         |
| Sky:               | Partly Cloudy |
| Precipitation:     | None          |
| Wind (mph)         | 4             |



## RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville

Well ID: SMW-12

Well Diameter: 2 Inches

Samplers: DEBORAH AYERS

Event: Quarterly CAP

Project Manager: Tracy Ovbey

### Purging Data

Pump Depth: 98

Pump Loc: within screen

Method: Double valve pump Date: 03-18-2026 Time: 12:23

### WATER VOLUME CALCULATION

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

Water Volume = 2.027  
Initial Depth to Water (ft.): 90.57 Depth to Well Bottom (ft.): 103.24

| 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    |       |      |          |
| 13:20 | 90.55 | 200.00    | 2000.00 | 3.48     | 0.34 | 164.90 | 52.00     | 138.30      | 15.72 | Clear | No   |          |
| 13:25 | 90.55 | 200.00    | 1000.00 | 3.61     | 0.17 | 176.00 | 32.20     | 136.30      | 16.02 | Clear | No   |          |
| 13:30 | 90.55 | 200.00    | 1000.00 | 3.58     | 0.13 | 201.50 | 24.80     | 136.20      | 15.90 | Clear | No   |          |
| 13:35 | 90.55 | 200.00    | 1000.00 | 3.27     | 0.10 | 227.80 | 23.60     | 134.40      | 15.12 | Clear | No   |          |
| 13:40 | 90.55 | 200.00    | 1000.00 | 3.65     | 0.10 | 234.60 | 22.30     | 132.60      | 16.13 | Clear | No   |          |
| 13:45 | 90.55 | 200.00    | 1000.00 | 3.63     | 0.10 | 240.20 | 19.88     | 132.00      | 16.01 | Clear | No   |          |
| 13:50 | 90.55 | 200.00    | 1000.00 | 3.61     | 0.10 | 243.80 | 19.96     | 132.90      | 15.85 | Clear | No   |          |
|       |       |           |         |          |      |        |           |             |       |       |      |          |

Screen Interval: 88-98

### Sampling Data

Method: Low Flow

Date: 03-18-2026 Time: 13:50

Purge Start Time: 13:10

Field Filtered: No

Total Volume Purged (mL): 8000

### Field Parameters

| STABILIZED PARAMETERS |        |
|-----------------------|--------|
| pH                    | 3.61   |
| Spec. Cond. (µS/cm)   | 132.90 |
| Turbidity (NTU)       | 19.96  |
| Temp. (°C)            | 15.85  |
| DO (mg/L)             | 0.10   |
| ORP (mV)              | 243.80 |

Sample ID: CAP1Q26-SMW-12-031826

Duplicate ID: --

QA/QC: --

| WEATHER CONDITIONS |       |
|--------------------|-------|
| Temperature (F):   | 44.00 |
| Sky:               | Sunny |
| Precipitation:     | None  |
| Wind (mph)         | 8     |

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-RM-76 Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS(EDWARD ELLIOTT) Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 09:30

| Spl ID                   | Spl Date         | Time | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC |
|--------------------------|------------------|------|------|------|-------|-----------|-------------|-------|-------|------|-------|
|                          |                  |      |      | mg/L | mV    | NTU       | µS/cm       | °C    |       |      |       |
| CAP1Q26-CFR-RM-76-030426 | 03-04-2026 09:40 |      | 7.49 | 7.83 | 41.40 | 45.70     | 512.30      | 15.50 | Clear | No   | --    |

## Sampling Data

Sampling Method: Peri Pump Grab Tubing Depth (ft): 11 Distance to River Right: 33  
 Sampling Location: Thalweg Multi Meter Used: Insitu Aqua Troll Distance to River Left: 50  
 Total Depth to Bottom of Channel (ft): 21.7 Multi Meter ID: 1172834 Distance to River (Right/Left) Units: m

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 63    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 3     |

Latitude: 34.8532327092459  
 Longitude: -78.8269287403672



GPS Location (if collected)

General Comments:

Sample Comments:



River Right



River Left

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: WC-1 Project Manager: Tracy Ovbey  
 Samplers: SAIRA BOHAM|SCOTT SKRZYDLINSKI| Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 08:18

| Spl ID                 | Spl Date   | Time  | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|------------------------|------------|-------|------|------|-------|-----------|-------------|-------|----------------------|------|-------|
|                        |            |       |      | mg/L | mV    | NTU       | µS/cm       | °C    |                      |      |       |
| CAP1Q26-WC-1-24-030526 | 03-05-2026 | 07:00 | 6.60 | 7.10 | 88.20 | 30.80     | 263.30      | 12.82 | Clear with particles | No   | --    |
|                        |            |       |      |      |       |           |             |       |                      |      |       |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 08:00 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-05-2026 07:00

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 51    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.8512476284225  
 Longitude: -78.8276929386693



GPS Location (if collected)

General Comments:

Sample Comments:



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: RIVER WATER INTAKE Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT|SAIRA BOHAM Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 12:38

| Spl ID                       | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color  | Odor | QA/QC      |
|------------------------------|------------|-------|------|------|--------|-----------|-------------|-------|--------|------|------------|
| RIVER-WATER-INTAKE-24-030526 | 03-05-2026 | 07:06 | 7.37 | 8.89 | 123.50 | 69.20     | 198.30      | 22.88 | Cloudy | No   | DUP MS MSD |

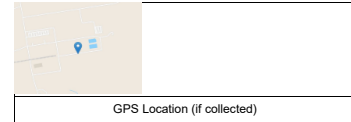
## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 08:06 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-05-2026 07:06

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 73    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.8436538860534  
 Longitude: -78.8353739009129



General Comments:

Sample Comments:



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: OUTFALL 002 Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT(SAIRA BOHAM) Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 11:58

| Spl ID                       | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color  | Odor | QA/QC |
|------------------------------|------------|-------|------|------|--------|-----------|-------------|-------|--------|------|-------|
|                              |            |       |      | mg/L | mV     | NTU       | µS/cm       | °C    |        |      |       |
| CAP1Q26-OUTFALL-002-6-030426 | 03-04-2026 | 13:42 | 7.49 | 9.96 | 104.40 | 76.20     | 231.20      | 22.45 | Cloudy | No   | --    |

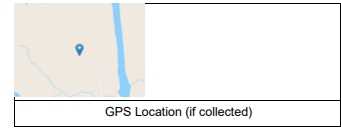
## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 8:42 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-04-2026 13:42

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 72    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 3     |

Latitude: 34.8383304121358  
 Longitude: -78.8286707918185



General Comments:

Sample Comments:

ISCO silicone malfunction, 6 of 24 samples collected



# **SURFACE WATER SAMPLING RECORD**

Site Name: Chemours Fayetteville      Location ID: SEEP-A      Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT(SAIRA BOHAM)      Sampling Event: Quarterly CAP      Event Type: Sampling  
 Date: 03-04-2026      Time: 11:20

| Spl ID                   | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC |
|--------------------------|------------|-------|------|------|--------|-----------|-------------|-------|-------|------|-------|
|                          |            |       |      | mg/L | mV     | NTU       | µS/cm       | °C    |       |      |       |
| CAP1Q26-SEEP-A-24-030526 | 03-05-2026 | 10:24 | 4.88 | 4.16 | 338.80 | 29.10     | 639.30      | 15.94 | Clear | No   | --    |
|                          |            |       |      |      |        |           |             |       |       |      |       |

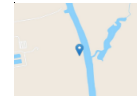
## **Sampling Data**

Sampling Method: ISCO Composite      Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 11:24      Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-05-2026 10:24

## **WEATHER CONDITIONS**

|                  |       |
|------------------|-------|
| Temperature (F): | 69    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 6     |

Latitude: 34.8451718429907  
 Longitude: -78.8252235975498



GPS Location (if collected)

General Comments:

Sample Comments:



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: SEEP-B Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT|SAIRA BOHAM Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 11:48

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

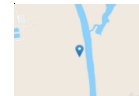
## Sampling Data

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

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 69    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.8421688864599  
 Longitude: -78.8250046407732



GPS Location (if collected)

General Comments: No flow during sampling event

Sample Comments:



# **SURFACE WATER SAMPLING RECORD**

Site Name: Chemours Fayetteville      Location ID: SEEP-C      Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT(SAIRA BOHAM)      Sampling Event: Quarterly CAP      Event Type: Sampling  
 Date: 03-04-2026      Time: 11:38

| Spl ID                   | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|--------------------------|------------|-------|------|------|--------|-----------|-------------|-------|----------------------|------|-------|
|                          |            |       |      | mg/L | mV     | NTU       | µS/cm       | °C    |                      |      |       |
| CAP1Q26-SEEP-C-24-030526 | 03-05-2026 | 07:48 | 7.18 | 6.97 | 137.10 | 33.60     | 405.20      | 16.86 | Clear with particles | No   | --    |

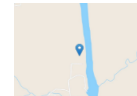
## **Sampling Data**

Sampling Method: ISCO Composite      Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 08:48      Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-05-2026 07:48

## **WEATHER CONDITIONS**

|                  |       |
|------------------|-------|
| Temperature (F): | 69    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.838392737194  
 Longitude: -78.8245091821609



GPS Location (if collected)

General Comments:

Sample Comments:





# **SURFACE WATER SAMPLING RECORD**

Site Name: Chemours Fayetteville      Location ID: SEEP-D      Project Manager: Tracy Ovbey  
 Samplers: EDWARD ELLIOTT(SAIRA BOHAM)      Sampling Event: Quarterly CAP      Event Type: Sampling  
 Date: 03-04-2026      Time: 11:53

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

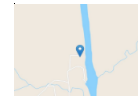
## **Sampling Data**

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

## **WEATHER CONDITIONS**

|                  |       |
|------------------|-------|
| Temperature (F): | 69    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.8373089114596  
 Longitude: -78.8243088216459



GPS Location (if collected)

General Comments: No flow during sampling event

Sample Comments:



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: Lock-Dam Seep Project Manager: Tracy Ovbey  
 Samplers: SAIRA BOHAM|SCOTT SKRZYDLINSKI| Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 09:40

| Spl ID                       | Spl Date   | Time  | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|------------------------------|------------|-------|------|------|-------|-----------|-------------|-------|----------------------|------|-------|
| CAP1Q26-Lock-Dam Seep-030426 | 03-04-2026 | 09:50 | 6.82 | 7.15 | 89.30 | 50.00     | 219.90      | 16.78 | Clear with particles | Eggy | --    |
|                              |            |       |      |      |       |           |             |       |                      |      |       |

## Sampling Data

Sampling Method: Bottle Grab Multi Meter Used: Insitu Aqua Troll Flow Rate: 0.75  
 Water Quality Condition: -- Multi Meter ID: 1172835 Flow Rate Units: L/min

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 57    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.833826955889  
 Longitude: -78.8237388790049



GPS Location (if collected)



Sample location

General Comments:

Sampling Comments:

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: Lock and Dam North Project Manager: Tracy Ovbey  
 Samplers: SAIRA BOHAM|SCOTT SKRZYDLINSKI| Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 10:07

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

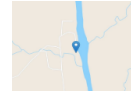
## Sampling Data

Sampling Method: -- Multi Meter Used: -- Flow Rate: --  
 Water Quality Condition: -- Multi Meter ID: -- Flow Rate Units: --

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 63    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 10    |

Latitude: 34.833874672402715  
 Longitude: -78.8237078610971



GPS Location (if collected)



General Comments:

There was no flow at this seep during sampling event

Sampling Comments:

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: OLDOF-2 Project Manager: Tracy Ovbey  
 Samplers: SAIRA BOHAM|SCOTT SKRZYDLINSKI| Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 09:10

| Spl ID                    | Spl Date   | Time  | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC |
|---------------------------|------------|-------|------|------|-------|-----------|-------------|-------|-------|------|-------|
|                           |            |       |      | mg/L | mV    | NTU       | µS/cm       | °C    |       |      |       |
| CAP1Q26-OLDOF-2-24-030526 | 03-05-2026 | 08:06 | 7.35 | 9.21 | 47.50 | 7.12      | 280.70      | 15.07 | Clear | No   | --    |
|                           |            |       |      |      |       |           |             |       |       |      |       |

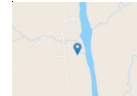
## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 09:06 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-05-2026 08:06

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 57    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 6     |

Latitude: 34.8321165934505  
 Longitude: -78.8238992084814



GPS Location (if collected)

General Comments:

Sample Comments:



# SURFACE WATER SAMPLING RECORD

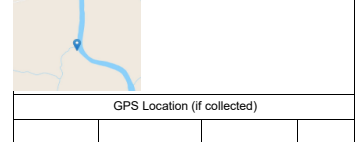
Site Name: Chemours Fayetteville Location ID: GBC-1 Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS(TONY WATTS) Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 12:05

| Spl ID               | Spl Date   | Time  | pH   | DO           | Redox        | Turbidity    | Spec. Cond.     | Temp.       | Color | Odor | QA/QC |
|----------------------|------------|-------|------|--------------|--------------|--------------|-----------------|-------------|-------|------|-------|
| CAP1Q26-GBC-1-030426 | 03-04-2026 | 12:20 | 4.63 | mg/L<br>7.13 | mV<br>216.30 | NTU<br>13.61 | µS/cm<br>472.40 | °C<br>16.56 | Clear | No   | --    |
|                      |            |       |      |              |              |              |                 |             |       |      |       |

**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)         | 10    |

Latitude: 34.814737081604  
 Longitude: -78.8213653212252



GPS Location (if collected)



Sampling location



Sampling/Flow area

General Comments:

Sampling Comments:

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS/TONY WATTS Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 15:19

| Spl ID                     | Spl Date   | Time  | pH   | DO           | Redox        | Turbidity    | Spec. Cond.     | Temp.       | Color                      | Odor | QA/QC |
|----------------------------|------------|-------|------|--------------|--------------|--------------|-----------------|-------------|----------------------------|------|-------|
| CAP1Q26-CFRTARHEEL-0304326 | 03-04-2026 | 15:25 | 6.94 | mg/L<br>8.03 | mV<br>155.60 | NTU<br>45.40 | µS/cm<br>248.50 | °C<br>18.71 | Clear with<br>particulates | No   | —     |

## Sampling Data

Sampling Method: Peri Pump Grab Tubing Depth (ft): 9 Distance to River Right: 23  
 Sampling Location: Thalweg Multi Meter Used: Insitu Aqua Troll Distance to River Left: 56  
 Total Depth to Bottom of Channel (ft): 18.3 Multi Meter ID: 1172834 Distance to River (Right/Left) Units: m

## WEATHER CONDITIONS

Temperature (F): 75  
 Sky: Sunny  
 Precipitation: None  
 Wind (mph): 10

Latitude: 34.7442287057298  
 Longitude: -78.7851588164331



GPS Location (if collected)

General Comments:

Sample Comments:



River Left



River Right

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS|SAIRA BOHAM| Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 15:44

| Spl ID                        | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC |
|-------------------------------|------------|-------|------|------|--------|-----------|-------------|-------|-------|------|-------|
|                               |            |       |      | mg/L | mV     | NTU       | µS/cm       | °C    |       |      |       |
| CAP1Q26-CFR-TARHEEL-24-030526 | 03-05-2026 | 13:54 | 7.03 | 7.65 | 149.50 | 86.40     | 260.10      | 19.28 | Hazy  | No   | --    |
|                               |            |       |      |      |        |           |             |       |       |      |       |

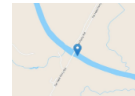
## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-04-2026 14:54 Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-05-2026 13:54

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 77    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 8     |

Latitude: 34.7449673385257  
 Longitude: -78.7850748410396



GPS Location (if collected)

General Comments:

Sample Comments:



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-BLADEN Project Manager: Tracy Ovvey  
 Samplers: DEBORAH AYERS(TONY WATTS) Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-04-2026 Time: 14:34

| Spl ID                    | Spl Date   | Time  | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|---------------------------|------------|-------|------|------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                           |            |       |      | mg/L | mV     | NTU       | µS/cm       | °C    |                         |      |       |
| CAP1Q26-CFR-BLADEN-030426 | 03-04-2026 | 14:45 | 7.01 | 8.11 | 147.70 | 50.30     | 292.10      | 18.22 | Clear with particulates | No   | --    |

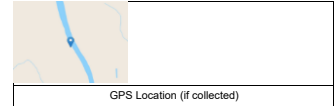
## Sampling Data

Sampling Method: Peri Pump Grab Tubing Depth (ft): 9 Distance to River Right: 20  
 Sampling Location: Thalweg Multi Meter Used: Insitu Aqua Troll Distance to River Left: 61  
 Total Depth to Bottom of Channel (ft): 18.2 Multi Meter ID: 1172834 Distance to River (Right/Left) Units: m

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 72    |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 10    |

Latitude: 34.7721075864224  
 Longitude: -78.7981558374008



General Comments:

Sample Comments:



River Left



River Right



# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-KINGS Project Manager: Tracy Ovbey  
 Samplers: BRANDON WEIDNER(SAIRA BOHAM) Sampling Event: Quarterly CAP Event Type: Sampling  
 Date: 03-09-2026 Time: 10:55

| Spl ID                   | Spl Date   | Time  | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|--------------------------|------------|-------|------|------|-------|-----------|-------------|-------|----------------------|------|-------|
| CAP1Q26-CFR-KINGS-030926 | 03-09-2026 | 11:05 | 7.26 | 9.16 | 46.50 | 46.50     | 132.10      | 18.23 | Clear with particles | No   | --    |

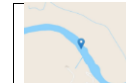
## Sampling Data

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: 9  
 Total Depth to Bottom of Channel (ft): 20.4 Multi Meter ID: 1172835 Distance to River (Right/Left) Units: m

## WEATHER CONDITIONS

|                  |               |
|------------------|---------------|
| Temperature (F): | 65            |
| Sky:             | Partly Cloudy |
| Precipitation:   | None          |
| Wind (mph)       | 2             |

Latitude: 34.4070977505838  
 Longitude: -78.2946968306512



GPS Location (if collected)

General Comments:

Sample Comments:



River Right



River Left

# 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: 01-02-2026 Time: 08:23

| 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-24-010226 | 01-02-2026 | 23:01 | 01-02-2026 | 08:27 | 8.31 | 10.56 | 26.50 | 23.30     | 149.50      | 12.55 | Clear | No   | --    |
|                       |            |       |            |       |      |       |       |           |             |       |       |      |       |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: In Situ Aqua Troll  
 ISCO Start Date and Time: 01-02-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 01-02-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 42.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 8     |

Latitude: 34.74499006396625  
 Longitude: -78.78513523272004

Staff Gauge Water Level Reading (ft): 0.6  
 Temperature Reading (degrees C): -0.20  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-122925, CFR-TARHEEL-24-123025, CFR-TARHEEL-24-123125, CFR-TARHEEL-24-010126; 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: 01-05-2026 Time: 11:13

| Spl ID                | Spl Date   | Time  | Parameters | pH   | DO    | Redox  | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|-----------------------|------------|-------|------------|------|-------|--------|-----------|-------------|-------|----------------------|------|-------|
| CFR-TARHEEL-24-010526 | 01-05-2026 | 23:01 | Date Time  | 8.09 | 10.67 | -14.40 | 24.80     | 555.90      | 13.50 | Clear with particles | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 01-05-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-05-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 52.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 6     |

Latitude: 34.7449375942522  
 Longitude: -78.7850883906168

Staff Gauge Water Level Reading (ft): 0.7  
 Temperature Reading (degrees C): 15.00  
 Rain Reading (mm): 2



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-010226, CFR-TARHEEL-24-010326 and CFR-TARHEEL-24-010426; 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(SAIRA BOHAM) Sampling Event: Weekly River Event Type: Sampling  
 Date: 01-08-2026 Time: 09:41

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO    | Redox | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|-------|-------|-----------|-------------|-------|----------------------|------|-------|
|                       |            |       | Date       | Time  |      |       |       |           |             |       |                      |      |       |
| CFR-TARHEEL-24-010826 | 01-08-2026 | 23:01 | 01-08-2026 | 09:45 | 8.12 | 10.62 | -6.10 | 23.50     | 1076.00     | 13.15 | Clear with particles | No   | —     |

## Sampling Data

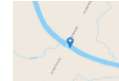
Sampling Method: ISCO Composite Multi Meter Used: In Situ Aqua Troll  
 ISCO Start Date and Time: 01-08-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-08-2026 23:01

## WEATHER CONDITIONS

Temperature (F): 47.00  
 Sky: Sunny  
 Precipitation: None  
 Wind (mph): 6

Latitude: 34.7449077179542  
 Longitude: -78.7851380869338

Staff Gauge Water Level Reading (ft): 0.7  
 Temperature Reading (degrees C): 11.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-010526, CFR-TARHEEL-24-010626 and CFR-TARHEEL-24-010726; no errors. Set up DEQ to run on 01/12

Sampling Comments:



Staff gauge



ISCOs

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: CHARLES PACE|SAIRA BOHAM Sampling Event: Weekly River Event Type: Sampling  
 Date: 01-12-2026 Time: 09:12

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO    | Redox | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC      |
|-----------------------|------------|-------|------------|-------|------|-------|-------|-----------|-------------|-------|-------|------|------------|
|                       |            |       | Date       | Time  |      |       |       |           |             |       |       |      |            |
| CFR-TARHEEL-24-011226 | 01-12-2026 | 23:01 | 01-12-2026 | 09:20 | 7.84 | 11.04 | 15.80 | 24.90     | 285.50      | 10.29 | Clear | No   | DUP MS MSD |

## Sampling Data

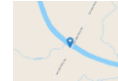
Sampling Method: ISCO Composite Multi Meter Used: In Situ Aqua Troll  
 ISCO Start Date and Time: 01-12-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 01-12-2026 23:01

## WEATHER CONDITIONS

Temperature (F): 34.00  
 Sky: Sunny  
 Precipitation: None  
 Wind (mph): 7

Latitude: 34.7449961349818  
 Longitude: -78.7859240833007

Staff Gauge Water Level Reading (ft): 0.5  
 Temperature Reading (degrees C): 4.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-010826, CFR-TARHEEL-24-010926, CFR-TARHEEL-24-011026 and CFR-TARHEEL-24-011226; no errors. Check DEQ ISCO; no errors

Sampling Comments:



Staff gauge



ISCOS

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS(SAJRA BOHAM) Sampling Event: Weekly River Event Type: Sampling  
 Date: 01-15-2026 Time: 09:34

| 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-24-011526 | 01-15-2026 | 23:01 | 01-15-2026 | 09:38 | 8.15 | 11.40 | -20.20 | 23.50     | 516.60      | 10.08 | Clear | No   | --    |
|                       |            |       |            |       |      |       |        |           |             |       |       |      |       |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 01-15-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-15-2026 23:01

## WEATHER CONDITIONS

|                  |              |
|------------------|--------------|
| Temperature (F): | 36.00        |
| Sky:             | Partly Sunny |
| Precipitation:   | None         |
| Wind (mph)       | 8            |

Latitude: 34.7451157998484  
 Longitude: -78.78516940249

Staff Gauge Water Level Reading (ft): 0.5  
 Temperature Reading (degrees C): 5.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-011226, CFR-TARHEEL-24-011326, and CFR-TARHEEL-24-011426; no errors

Sampling Comments:



Staff gauge



ISCOs

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS(SAJRA BOHAM) Sampling Event: Weekly River Event Type: Sampling  
 Date: 01-19-2026 Time: 12:49

| 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-24-011926 | 01-19-2026 | 23:01 | 01-19-2026 12:55 | 7.94 | 10.82 | -15.90 | 22.10     | 481.00      | 12.00 | Clear | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 01-19-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-19-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 42.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 7     |

Latitude: 34.7451157998484  
 Longitude: -78.78516940249

Staff Gauge Water Level Reading (ft): 0.9  
 Temperature Reading (degrees C): 15.00  
 Rain Reading (mm): Z1



GPS Location (if collected)

General Comment: CFR-TARHEEL-24-011526, CFR-TARHEEL-24-011626, CFR-TARHEEL-24-011726 and CFR-TARHEEL-24-011826; 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(SAIRA BOHAM) Sampling Event: Weekly River Event Type: Sampling  
 Date: 01-22-2026 Time: 14:09

| 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-24-012226 | 01-22-2026 | 23:01 | 01-22-2026 | 14:12 | 6.22 | 9.86 | 92.30 | 23.40     | 156.30      | 17.22 | Clear | No   | --    |
|                       |            |       |            |       |      |      |       |           |             |       |       |      |       |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 01-22-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-22-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 62.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 7     |

Latitude: 34.7449309047014  
 Longitude: -78.7851672433644

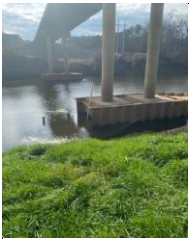
Staff Gauge Water Level Reading (ft): 0.8  
 Temperature Reading (degrees C): 22.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-011926, CFR-TARHEEL-24-012026 and CFR-TARHEEL-24-012126; 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: 01-27-2026 Time: 09:57

| 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-24-012626 | 01-26-2026 | 23:01 | 01-27-2026 10:08 | 8.50 | 12.80 | 19.80 | 18.72     | 423.40      | 2.07  | Clear | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 01-26-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 01-26-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 22.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 5     |

Latitude: 34.7449360904181  
 Longitude: -78.7851524536155

Staff Gauge Water Level Reading (ft): 1  
 Temperature Reading (degrees C): 1.00  
 Rain Reading (mm): 2



General Comment: Collected CFR-TARHEEL-25-012226, CFR-TARHEEL-25-012326, CFR-TARHEEL-25-012426, CFR-TARHEEL-25-012526, and CFR-TARHEEL-25-012626; no errors; parameters taken of 1/26 composite

Sampling Comments:



ISCOs



Staff gauge

# **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: 01-29-2026      Time: 09:53

| 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-24-012926 | 01-29-2026 | 23:01 | 01-29-2026 | 09:57 | 8.32 | 12.24 | 37.10 | 25.30     | 393.80      | 5.86  | Clear | No   | --    |

## **Sampling Data**

Sampling Method: ISCO Composite      Multi Meter Used: Insitu Aqua Troll

ISCO Start Date and Time: 01-29-2026 00:01      Multi Meter ID: 1172834

ISCO End Date and Time: 01-29-2026 23:01

## **WEATHER CONDITIONS**

|                  |       |
|------------------|-------|
| Temperature (F): | 28.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 10    |

Latitude: 34.7449325137683  
Longitude: -78.7852347143318

Staff Gauge Water Level Reading (ft): 1.3  
Temperature Reading (degrees C): 2.00  
Rain Reading (mm): 0



General Comment: Collected CFR-TARHEEL-24-012726 and CFR-TARHEEL-24-012826; no errors

Sampling Comments:



Staff gauge



ISCOs

# 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: 02-03-2026 Time: 11:10

| 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-24-020226 | 02-02-2026 | 23:01 | 02-03-2026 | 11:24 | 7.70 | 12.02 | 10.30 | 21.00     | 227.70      | 4.18  | Clear | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-02-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-02-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 40.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 0     |

Latitude: 34.74489382  
 Longitude: -78.7866762

Staff Gauge Water Level Reading (ft): 0.7  
 Temperature Reading (degrees C): 12.00  
 Rain Reading (mm): 8



GPS Location (if collected)

General Comment: Collected CFR- TARHEEL-24-012926, CFR- TARHEEL-24-013026, CFR- TARHEEL-24-013126, CFR- TARHEEL-24-020126, and CFR- TARHEEL-24-020226; 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(DEBORAH AYERS) Sampling Event: Weekly River Event Type: Sampling  
 Date: 02-05-2026 Time: 10:38

| 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-24-020526 | 02-05-2026 | 23:01 | 02-05-2026 | 10:42 | 7.62 | 11.63 | 70.60 | 28.90     | 223.70      | 5.77  | Clear | No   | --    |
|                       |            |       |            |       |      |       |       |           |             |       |       |      |       |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-05-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-05-2026 23:01

## WEATHER CONDITIONS

|                  |        |
|------------------|--------|
| Temperature (F): | 32.00  |
| Sky:             | Cloudy |
| Precipitation:   | None   |
| Wind (mph)       | 6      |

Latitude: 34.74489382  
 Longitude: -78.7866762

Staff Gauge Water Level Reading (ft): 0.8  
 Temperature Reading (degrees C): 2.00  
 Rain Reading (mm): 20



General Comment: Collected CFR-TARHEEL-24-020326 and CFR-TARHEEL-24-020426; no errors; set up DEQ for Monday

Sampling Comments:



Staff gauge



ISCOs

# 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: 02-09-2026 Time: 10:33

| 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-24-020926 | 02-09-2026 | 23:01 | 02-09-2026 10:44 | 7.66 | 10.49 | 40.30 | 29.90     | 4.86        | 9.13  | Clear with particles | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-09-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-09-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 33.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 3     |

Latitude: 34.7450670446544  
 Longitude: -78.7851607780025  
 Staff Gauge Water Level Reading (ft): 0.7  
 Temperature Reading (degrees C): 1.00  
 Rain Reading (mm): 0



General Comment: Collected CFR-TARHEEL-24-020526, CFR-TARHEEL-24-020626, CFR-TARHEEL-24-020726, and CFR-TARHEEL-24-020826; no errors; checked DEQ - power failure, reset for 2/11

Sampling Comments:



ISCOs



Staff gauge

# 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: 02-11-2026 Time: 10:40

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color | Odor | QA/QC           |
|-----------------------|------------|-------|------------|-------|------|------|--------|-----------|-------------|-------|-------|------|-----------------|
|                       |            |       | Date       | Time  |      |      |        |           |             |       |       |      |                 |
| CFR-TARHEEL-24-021126 | 02-11-2026 | 23:01 | 02-11-2026 | 10:45 | 7.55 | 9.92 | 123.50 | 23.10     | 386.30      | 13.33 | Clear | No   | DUP(MS/MS)<br>n |

## Sampling Data

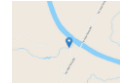
Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-11-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-11-2026 23:01

## WEATHER CONDITIONS

Temperature (F): 57.00  
 Sky: Cloudy  
 Precipitation: Rain  
 Wind (mph): 8

Latitude: 34.744887236527  
 Longitude: -78.7874504047631

Staff Gauge Water Level Reading (ft): 0.8  
 Temperature Reading (degrees C): 15.00  
 Rain Reading (mm): 3



GPS Location (if collected)

General Comment: Checked DEQ and grabbed parameters; collected field blank

Sampling Comments:



Staff gauge



ISCOs

# 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: 02-16-2026 Time: 11:05

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO    | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|-------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |       |        |           |             |       |                         |      |       |
| CFR-TARHEEL-24-021626 | 02-16-2026 | 23:01 | 02-16-2026 | 11:12 | 7.86 | 11.13 | -18.00 | 26.30     | 313.80      | 11.28 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-16-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-16-2026 23:01

## WEATHER CONDITIONS

|                  |        |
|------------------|--------|
| Temperature (F): | 50.00  |
| Sky:             | Cloudy |
| Precipitation:   | None   |
| Wind (mph)       | 9      |

Latitude: 34.7449825681526  
 Longitude: -78.7851285908564  
 Staff Gauge Water Level Reading (ft): 0.9  
 Temperature Reading (degrees C): 10.00  
 Rain Reading (mm): 11



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-021226, CFR-TARHEEL-24-021326, CFR-TARHEEL-24-021426, and CFR-TARHEEL-24-021526; no errors

Sampling Comments:



ISCOs



Staff gauge

# 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: 02-19-2026 Time: 11:38

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|------|-------|-----------|-------------|-------|----------------------|------|-------|
|                       |            |       | Date       | Time  |      |      |       |           |             |       |                      |      |       |
| CFR-TARHEEL-24-021926 | 02-19-2026 | 23:01 | 02-19-2026 | 11:43 | 8.04 | 6.92 | 2.10  | 37.30     | 375.20      | 18.72 | Clear with particles | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-19-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 02-19-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 71.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 10    |

Latitude: 34.744946747471  
 Longitude: -78.7851507414735  
 Staff Gauge Water Level Reading (ft): 2.8  
 Temperature Reading (degrees C): 22.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: CFR-TARHEEL-24-021626, CFR-TARHEEL-24-021726 and CFR-TARHEEL-24-021826; no errors

Sampling Comments:



Staff gauge



ISCOs



# 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: 02-23-2026 Time: 9:54

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO    | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|-------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |       |        |           |             |       |                         |      |       |
| CFR-TARHEEL-24-022326 | 02-23-2026 | 23:01 | 02-23-2026 | 09:59 | 7.42 | 10.44 | 129.50 | 40.60     | 319.20      | 10.49 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-23-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 02-23-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 35.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 18    |

Latitude: 34.7448368679996  
 Longitude: -78.7850993261954

Staff Gauge Water Level Reading (ft): 0.8  
 Temperature Reading (degrees C): 5.00  
 Rain Reading (mm): 21



General Comment: Collected CFR-TARHEEL-24-021926, CFR-TARHEEL-24-022026, CFR-TARHEEL-24-022126, and CFR-TARHEEL-24-022226; no errors

Sampling Comments:



ISCOs



Staff gauge

# 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: 02-26-2026 Time: 13:34

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|------|-------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |      |       |           |             |       |                         |      |       |
| CFR-TARHEEL-24-022626 | 02-26-2026 | 23:01 | 02-26-2026 | 13:39 | 7.42 | 9.15 | 91.80 | 32.30     | 403.10      | 14.29 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 02-26-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 02-26-2026 23:01

## WEATHER CONDITIONS

|                  |        |
|------------------|--------|
| Temperature (F): | 59.00  |
| Sky:             | Cloudy |
| Precipitation:   | Rain   |
| Wind (mph)       | 13     |

Latitude: 34.7449605398304  
 Longitude: -78.7850550548644

Staff Gauge Water Level Reading (ft): 1  
 Temperature Reading (degrees C): 15.00  
 Rain Reading (mm): 3



General Comment: Collected CFR-TARHEEL-24-022326, CFR-TARHEEL-24-022426, and CFR-TARHEEL-24-022526; no errors

Sampling Comments:



ISCOs



Staff gauge

# 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: 03-03-2026 Time: 10:50

| 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-24-030226 | 03-02-2026 | 23:01 | 03-03-2026 | 11:00 | 7.32 | 7.71 | 77.10 | 94.70     | 257.80      | 14.09 | Cloudy | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-02-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-02-2026 23:01

## WEATHER CONDITIONS

|                  |               |
|------------------|---------------|
| Temperature (F): | 51.00         |
| Sky:             | Partly Cloudy |
| Precipitation:   | None          |
| Wind (mph)       | 3             |

Latitude: 34.7449676802697  
 Longitude: -78.7852040733945

Staff Gauge Water Level Reading (ft): 3.5  
 Temperature Reading (degrees C): 15.00  
 Rain Reading (mm): 21



GPS Location (if collected)

General Comment: CFR-TARHEEL-24-022626, CFR-TARHEEL-24-022726, CFR-TARHEEL-24-022826, CFR-TARHEEL-24-030126 and CFR-TARHEEL-24-030226; no errors

Sampling Comments: Maintenance was being conducted on the boat ramp near the sampling location which might have affected turbidity



Staff gauge



ISCOS

# 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: 03-05-2026 Time: 13:02

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |      |        |           |             |       |                         |      |       |
| CFR-TARHEEL-24-030526 | 03-05-2026 | 23:01 | 03-05-2026 | 13:07 | 6.83 | 7.17 | 114.20 | 44.50     | 330.90      | 21.29 | Clear with particulates | No   | --    |

## Sampling Data

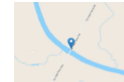
Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-05-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-05-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 73.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 15    |

Latitude: 34.7457258644545  
 Longitude: -78.7853787370488

Staff Gauge Water Level Reading (ft): 2.4  
 Temperature Reading (degrees C): 29.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: Collected CFR-TARHEEL-24-030326 and CFR-TARHEEL-24-030426; 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: 03-09-2026 Time: 12:48

| Spl ID               | Spl Date   | Time | Parameters |       | pH   | DO   | Redox | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|----------------------|------------|------|------------|-------|------|------|-------|-----------|-------------|-------|-------------------------|------|-------|
|                      |            |      | Date       | Time  |      |      |       |           |             |       |                         |      |       |
| CFR-TARHEEL-24-03926 | 03-09-2026 |      | 03-09-2026 | 12:55 | 7.49 | 8.06 | 78.50 | 37.10     | 379.50      | 23.46 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-09-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-09-2026 23:01

## WEATHER CONDITIONS

|                  |              |
|------------------|--------------|
| Temperature (F): | 72.00        |
| Sky:             | Partly Sunny |
| Precipitation:   | None         |
| Wind (mph)       | 3            |

Latitude: 34.7449447546877  
 Longitude: -78.7851882989642  
 Staff Gauge Water Level Reading (ft): 1  
 Temperature Reading (degrees C): 25.00  
 Rain Reading (mm): 5



GPS Location (if collected)

General Comment: CFR-TARHEEL-24-030526, CFR-TARHEEL-24-030626, CFR-TARHEEL-24-030726 and CFR-TARHEEL-24-030826; no errors

Sampling Comments:



Staff gauge



ISCOs

# 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:      | 03-12-2026                | Time:           | 12:48        |                  |             |

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO<br>mg/L | Redox<br>mV | Turbidity<br>NTU | Spec. Cond.<br>µS/cm | Temp.<br>°C | Color                   | Odor | QA/QC      |
|-----------------------|------------|-------|------------|-------|------|------------|-------------|------------------|----------------------|-------------|-------------------------|------|------------|
|                       |            |       | Date       | Time  |      |            |             |                  |                      |             |                         |      |            |
| CFR-TARHEEL-24-031226 | 03-12-2026 | 23:01 | 03-12-2026 | 13:10 | 7.14 | 8.60       | 55.30       | 52.00            | 227.90               | 17.93       | Clear with particulates | No   | DUP MS MSD |

## Sampling Data

|                           |                  |                   |                   |
|---------------------------|------------------|-------------------|-------------------|
| Sampling Method:          | ISCO Composite   | Multi Meter Used: | Insitu Aqua Troll |
| ISCO Start Date and Time: | 03-12-2026 00:01 | Multi Meter ID:   | 1172635           |
| ISCO End Date and Time:   | 03-12-2026 23:01 |                   |                   |

## WEATHER CONDITIONS

|                  |        |
|------------------|--------|
| Temperature (F): | 54.00  |
| Sky:             | Cloudy |
| Precipitation:   | Rain   |
| Wind (mph)       | 22     |

|                                       |                   |
|---------------------------------------|-------------------|
| Latitude:                             | 34.745077901505   |
| Longitude:                            | -78.7853828326365 |
| Staff Gauge Water Level Reading (ft): | 0.7               |
| Temperature Reading (degrees C):      | 11.00             |
| Rain Reading (mm)                     | 0                 |

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
| GPS Location (if collected)                                                         |

General Comment: Collect CFR-TARHEEL-24-030926, CFR-TARHEEL-24-031026, and CFR-TARHEEL-24-031126; checked DEQ; no errors on either ISCO

Sampling Comments:



Staff gauge



ISCOs

# 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: 03-17-2026      Time: 10:25

| 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-24-031626 | 03-16-2026 | 23:01 | 03-17-2026      10:38 | 7.78 | 8.80 | 72.90 | 20.60     | 290.60      | 10.58 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite      Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-16-2026 00:01      Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-16-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 38.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 12    |

Latitude: 34.7448782741955  
 Longitude: -78.7850817849849  
 Staff Gauge Water Level Reading (ft): 1.4  
 Temperature Reading (degrees C): 0.00  
 Rain Reading (mm): 12



General Comment: Collect CFR-TARHEEL-24-031226, CFR-TARHEEL-24-031326, CFR-TARHEEL-24-031426, CFR-TARHEEL-24-031526, and CFR-TARHEEL-24-031626; no errors; collected DEQ

Sampling Comments:



Staff gauge



ISCOs

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: DEBORAH AYERS Sampling Event: Weekly River Event Type: Sampling  
 Date: 03-19-2026 Time: 15:18

| 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-24-031926 | 03-19-2026 | 23:01 | 03-19-2026 | 15:26 | 6.55 | 9.24 | 141.10 | 31.60     | 153.70      | 16.62 | Clear with particulates | No   | --    |

## Sampling Data

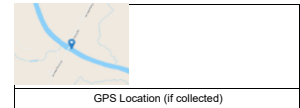
Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-19-2026 00:01 Multi Meter ID: 1172835  
 ISCO End Date and Time: 03-19-2026 23:01

## WEATHER CONDITIONS

Temperature (F): 60.00  
 Sky: Sunny  
 Precipitation: None  
 Wind (mph): 3

Latitude: 34.7450981855063  
 Longitude: -78.7851528801332

Staff Gauge Water Level Reading (ft): 3.1  
 Temperature Reading (degrees C): 25.00  
 Rain Reading (mm): 2



General Comment: Collect CFR-TARHEEL-24-031726 and CFR-TARHEEL-24-031826; no errors

Sampling Comments:



Staff gauge



ISCOs



# 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: 03-23-2026 Time: 14:01

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |      |        |           |             |       |                         |      |       |
| CFR-TARHEEL-24-032326 | 03-23-2026 | 23:01 | 03-23-2026 | 14:07 | 6.73 | 7.40 | 131.60 | 27.70     | 166.70      | 24.02 | Clear with particulates | No   | --    |

## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-23-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-23-2026 23:01

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 85.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph):      | 12    |

Latitude: 34.7450866664054  
 Longitude: -78.785187330873

Staff Gauge Water Level Reading (ft): 1  
 Temperature Reading (degrees C): 36.00  
 Rain Reading (mm): 1



General Comment: Collected CFR-TARHEEL-24-031926, CFR-TARHEEL-24-032016, CFR-TARHEEL-24-032126, and CFR-TARHEEL-24-032226; no errors

Sampling Comments:



Staff gauge



ISCOs

# 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: 03-26-2026 Time: 12:22

| Spl ID                | Spl Date   | Time  | Parameters |       | pH   | DO   | Redox  | Turbidity | Spec. Cond. | Temp. | Color                   | Odor | QA/QC |
|-----------------------|------------|-------|------------|-------|------|------|--------|-----------|-------------|-------|-------------------------|------|-------|
|                       |            |       | Date       | Time  |      |      |        |           |             |       |                         |      |       |
| CFR-TARHEEL-24-032626 | 03-26-2026 | 23:01 | 03-26-2026 | 12:26 | 6.32 | 7.88 | 164.00 | 24.90     | 203.90      | 19.19 | Clear with particulates | No   | --    |

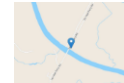
## Sampling Data

Sampling Method: ISCO Composite Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: 03-26-2026 00:01 Multi Meter ID: 1172834  
 ISCO End Date and Time: 03-26-2026 23:01

## WEATHER CONDITIONS

|                  |               |
|------------------|---------------|
| Temperature (F): | 72.00         |
| Sky:             | Partly Cloudy |
| Precipitation:   | None          |
| Wind (mph):      | 9             |

Latitude: 34.7456247826355  
 Longitude: -78.7850349927202  
 Staff Gauge Water Level Reading (ft): 0.1  
 Temperature Reading (degrees C): 22.00  
 Rain Reading (mm): 0



GPS Location (if collected)

General Comment: CFR-TARHEEL-24-032326, CFR-TARHEEL-24-032426 and CFR-TARHEEL-24-032526; no errors.

Sampling Comments:



Staff gauge



ISCOs

# SURFACE WATER SAMPLING RECORD

Site Name: Chemours Fayetteville Location ID: CFR-TARHEEL Project Manager: Tracy Ovbey  
 Samplers: SAIRA BOHAM(THOMAS STRAYHORN) Sampling Event: Weekly River Event Type: Sampling  
 Date: 03-30-2026 Time: 09:21

| 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-033026 | 03-30-2026 | 09:40 | 03-30-2026 09:40 | 6.92 | 9.63 | 123.30 | 25.40     | 265.70      | 16.42 | Clear with particles | No   | --    |

## Sampling Data

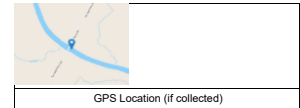
Sampling Method: Peri Pump Grab Multi Meter Used: Insitu Aqua Troll  
 ISCO Start Date and Time: -- Multi Meter ID: 1172835  
 ISCO End Date and Time: --

## WEATHER CONDITIONS

|                  |       |
|------------------|-------|
| Temperature (F): | 57.00 |
| Sky:             | Sunny |
| Precipitation:   | None  |
| Wind (mph)       | 6     |

Latitude: 34.745139055656686  
 Longitude: -78.7851335771359

Staff Gauge Water Level Reading (ft): 0.1  
 Temperature Reading (degrees C): 12.00  
 Rain Reading (mm): 0



General Comment:

Sampling Comments:

Collected CFR-TARHEEL-24-032626, CFR-TARHEEL-24-032726, CFR-TARHEEL-24-032826, no errors; CFR-TARHEEL-23-032926 power failed on last sample only collected 23 of 24 samples; total power failure for 3/30 sample, team collected grab



Staff gauge



ISCOS

## Appendix D: Laboratory Reports and DVM Narratives



## **ADQM Data Review**

**Site:** Chemours Fayetteville

**Project:** CAP GW Sampling 1Q26 (update)

**Project Reviewer:** Michael Aucoin



## Sample Summary

| Field Sample ID             | Lab Sample ID | Sample Type | Filtered | Sample Date | Sample Time | Sample Purpose |
|-----------------------------|---------------|-------------|----------|-------------|-------------|----------------|
| CAP1Q26-LTW-02-031926       | 320-131063-1  | Groundwater | N        | 03/19/2026  | 11:10       | FS             |
| CAP1Q26-PIW-3D-031926       | 320-131063-2  | Groundwater | N        | 03/19/2026  | 13:15       | FS             |
| CAP1Q26-OW-28-031926        | 320-131063-3  | Groundwater | N        | 03/19/2026  | 14:35       | FS             |
| CAP1Q26-PZ-22-031926        | 320-131063-4  | Groundwater | N        | 03/19/2026  | 15:30       | FS             |
| CAP1Q26-LTW-03-032026       | 320-131063-5  | Groundwater | N        | 03/20/2026  | 10:30       | FS             |
| CAP1Q26-LTW-05-032026       | 320-131063-6  | Groundwater | N        | 03/20/2026  | 09:20       | FS             |
| CAP1Q26-PW-09-032326        | 320-131063-7  | Groundwater | N        | 03/23/2026  | 12:30       | FS             |
| CAP1Q26-LTW-04-032426       | 320-131063-8  | Groundwater | N        | 03/24/2026  | 11:35       | FS             |
| CAP1Q26-EQBLK-PP-032426     | 320-131063-9  | Blank Water | N        | 03/24/2026  | 08:00       | EB             |
| CAP1Q26-PW-06-031726        | 320-131079-1  | Groundwater | N        | 03/17/2026  | 15:10       | FS             |
| CAP1Q26-EQBLK-DV-032326     | 320-131079-10 | Blank Water | N        | 03/23/2026  | 08:00       | EB             |
| CAP1Q26-SMW-10-031826       | 320-131079-2  | Groundwater | N        | 03/18/2026  | 16:50       | FS             |
| CAP1Q26-SMW-11-031826       | 320-131079-3  | Groundwater | N        | 03/18/2026  | 11:10       | FS             |
| CAP1Q26-SMW-12-031826       | 320-131079-4  | Groundwater | N        | 03/18/2026  | 13:50       | FS             |
| CAP1Q26-PIW-7S-031826       | 320-131079-5  | Groundwater | N        | 03/18/2026  | 13:05       | FS             |
| CAP1Q26-PIW-1D-031826       | 320-131079-6  | Groundwater | N        | 03/18/2026  | 15:30       | FS             |
| CAP1Q26-OW-33-031926        | 320-131079-7  | Groundwater | N        | 03/19/2026  | 10:35       | FS             |
| CAP1Q26-LTW-01-031926       | 320-131079-8  | Groundwater | N        | 03/19/2026  | 11:50       | FS             |
| CAP1Q26-PIW-7D-031926       | 320-131079-9  | Groundwater | N        | 03/19/2026  | 14:05       | FS             |
| CAP1Q26-BLADEN-1DR-031726   | 320-131086-1  | Groundwater | N        | 03/17/2026  | 13:40       | FS             |
| CAP1Q26-BLADEN-1DR-031726-D | 320-131086-2  | Groundwater | N        | 03/17/2026  | 13:40       | DUP            |

\* 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<br>Northern Cali | EPA<br>537 Rev.<br>4.4 | Per- and Polyfluorinated Alkyl<br>Substances (PFAS) | CAP GW Sampling 1Q26 |





## 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   |     |                      |                   |                         |
| <b>ER#</b>                        | <b>Description</b>                                                                                                                                                                                                         |     |     |                      |                   |                         |
|                                   |                                                                                                                                                                                                                            |     |     |                      |                   |                         |
|                                   |                                                                                                                                                                                                                            |     |     |                      |                   |                         |
|                                   |                                                                                                                                                                                                                            |     |     |                      |                   |                         |
| <b>Other QA/QC Items to Note:</b> |                                                                                                                                                                                                                            |     |     |                      |                   |                         |

\* 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: CAP GW Sampling 1Q26

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<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method         | Pre-prep | Prep      |
|----------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|------------------------------|----------|-----------|
| CAP1Q26-PZ-22-031926       | 03/19/2026      | 320-131063-4  | R-PSDA          | 0.71   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PZ-22-031926       | 03/19/2026      | 320-131063-4  | Hydrolyzed PSDA | 3.5    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PZ-22-031926       | 03/19/2026      | 320-131063-4  | R-EVE           | 0.44   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SMW-11-031826      | 03/18/2026      | 320-131079-3  | R-PSDA          | 0.17   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SMW-11-031826      | 03/18/2026      | 320-131079-3  | Hydrolyzed PSDA | 0.29   | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SMW-11-031826      | 03/18/2026      | 320-131079-3  | R-EVE           | 0.08   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SMW-12-031826      | 03/18/2026      | 320-131079-4  | R-PSDA          | 0.24   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SMW-12-031826      | 03/18/2026      | 320-131079-4  | R-EVE           | 0.14   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-7D-031926      | 03/19/2026      | 320-131079-9  | R-PSDA          | 0.67   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-7D-031926      | 03/19/2026      | 320-131079-9  | Hydrolyzed PSDA | 1.2    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-7D-031926      | 03/19/2026      | 320-131079-9  | R-EVE           | 0.71   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-7S-031826      | 03/18/2026      | 320-131079-5  | R-PSDA          | 0.74   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-7S-031826      | 03/18/2026      | 320-131079-5  | R-EVE           | 0.77   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PW-06-031726       | 03/17/2026      | 320-131079-1  | R-PSDA          | 0.16   | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PW-06-031726       | 03/17/2026      | 320-131079-1  | R-EVE           | 0.065  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-1D-031826      | 03/18/2026      | 320-131079-6  | R-PSDA          | 0.67   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-1D-031826      | 03/18/2026      | 320-131079-6  | R-EVE           | 0.43   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-3D-031926      | 03/19/2026      | 320-131063-2  | R-PSDA          | 0.77   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-3D-031926      | 03/19/2026      | 320-131063-2  | Hydrolyzed PSDA | 0.26   | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-3D-031926      | 03/19/2026      | 320-131063-2  | R-EVE           | 0.43   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-PIW-3D-031926-1633 | 03/19/2026      | 320-131085-4  | Hydrolyzed PSDA | 0.25   | UG/L  | PQL  |     | 0.21   | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-PIW-3D-031926-1633 | 03/19/2026      | 320-131085-4  | R-EVE           | 0.3    | UG/L  | PQL  |     | 0.13   | J                       | EPA 1633A                    |          | 1633A_SPE |

Site: Fayetteville

Sampling Program: CAP GW Sampling 1Q26

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<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method         | Pre-prep | Prep      |
|-----------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|------------------------------|----------|-----------|
| CAP1Q26-LTW-04-032426       | 03/24/2026      | 320-131063-8  | R-PSDA          | 1.7    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-04-032426       | 03/24/2026      | 320-131063-8  | Hydrolyzed PSDA | 2.4    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-04-032426       | 03/24/2026      | 320-131063-8  | R-EVE           | 1.4    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-05-032026       | 03/20/2026      | 320-131063-6  | R-PSDA          | 2.5    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-05-032026       | 03/20/2026      | 320-131063-6  | Hydrolyzed PSDA | 4.2    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-05-032026       | 03/20/2026      | 320-131063-6  | R-EVE           | 2.8    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OW-28-031926        | 03/19/2026      | 320-131063-3  | R-PSDA          | 0.25   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OW-28-031926        | 03/19/2026      | 320-131063-3  | R-EVE           | 0.12   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OW-33-031926        | 03/19/2026      | 320-131079-7  | R-PSDA          | 0.35   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OW-33-031926        | 03/19/2026      | 320-131079-7  | R-EVE           | 0.19   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OW-33-031926-1633   | 03/19/2026      | 320-131085-3  | R-EVE           | 0.14   | UG/L  | PQL  |     | 0.13   | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-BLADEN-1DR-031726   | 03/17/2026      | 320-131086-1  | R-PSDA          | 0.013  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-BLADEN-1DR-031726   | 03/17/2026      | 320-131086-1  | R-EVE           | 0.0059 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-BLADEN-1DR-031726-D | 03/17/2026      | 320-131086-2  | R-PSDA          | 0.012  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-BLADEN-1DR-031726-D | 03/17/2026      | 320-131086-2  | R-EVE           | 0.0059 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-01-031926       | 03/19/2026      | 320-131079-8  | R-PSDA          | 1.1    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-01-031926       | 03/19/2026      | 320-131079-8  | Hydrolyzed PSDA | 0.72   | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-01-031926       | 03/19/2026      | 320-131079-8  | R-EVE           | 0.59   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-02-031926       | 03/19/2026      | 320-131063-1  | R-PSDA          | 0.94   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-02-031926       | 03/19/2026      | 320-131063-1  | Hydrolyzed PSDA | 2.1    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-02-031926       | 03/19/2026      | 320-131063-1  | R-EVE           | 0.63   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-03-032026       | 03/20/2026      | 320-131063-5  | R-PSDA          | 1      | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LTW-03-032026       | 03/20/2026      | 320-131063-5  | Hydrolyzed PSDA | 6.9    | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |

| Field Sample ID       | Date Sampled | Lab Sample ID | Analyte | Result | Units | Type | MDL | PQL   | Validation Qualifier | Analytical Method         | Pre-prep | Prep     |
|-----------------------|--------------|---------------|---------|--------|-------|------|-----|-------|----------------------|---------------------------|----------|----------|
| CAP1Q26-LTW-03-032026 | 03/20/2026   | 320-131063-5  | R-EVE   | 0.41   | UG/L  | PQL  |     | 0.063 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |



## **ADQM Data Review**

**Site:** Chemours Fayetteville

**Project:** CAP SW Sampling 1Q26 (update 3)

**Project Reviewer:** Michael Aucoin



### Sample Summary

| Field Sample ID                | Lab Sample ID | Sample Type   | Filtered | Sample Date | Sample Time | Sample Purpose |
|--------------------------------|---------------|---------------|----------|-------------|-------------|----------------|
| RIVER-WATER-INTAKE-24-030526   | 320-130659-1  | Surface Water | N        | 03/05/2026  | 07:06       | FS             |
| RIVER-WATER-INTAKE-24-030526-D | 320-130659-2  | Surface Water | N        | 03/05/2026  | 07:06       | DUP            |
| CAPQ126-CFR-TARHEEL-030426     | 320-130659-3  | Surface Water | N        | 03/04/2026  | 15:25       | FS             |
| CAPQ126-CFR-TARHEEL-24-030526  | 320-130659-4  | Surface Water | N        | 03/05/2026  | 13:54       | FS             |
| CAPQ126-EQBLK-PP-030526        | 320-130659-5  | Blank Water   | N        | 03/05/2026  | 07:30       | EB             |
| CAPQ126-EQBLK-IS-030526        | 320-130659-6  | Blank Water   | N        | 03/05/2026  | 07:35       | EB             |
| CAP1Q26-LOCK-DAM-SEEP-030426   | 320-130660-1  | Surface Water | N        | 03/04/2026  | 09:50       | FS             |
| CAP1Q26-CFR-RM-76-030426       | 320-130660-3  | Surface Water | N        | 03/04/2026  | 09:40       | FS             |
| CAP1Q26-GBC-1-030426           | 320-130660-5  | Surface Water | N        | 03/04/2026  | 12:20       | FS             |
| CAP1Q26-CFR-BLADEN-030426      | 320-130660-6  | Surface Water | N        | 03/04/2026  | 14:45       | FS             |
| CAP1Q26-CFR-KINGS-030926       | 320-130660-8  | Surface Water | N        | 03/09/2026  | 11:05       | FS             |
| CAP1Q26-WC-1-24-030526         | 320-130661-1  | Surface Water | N        | 03/05/2026  | 07:00       | FS             |
| CAP1Q26-SEEP-A-EFF-24-030526   | 320-130661-3  | Surface Water | N        | 03/05/2026  | 10:24       | FS             |
| CAP1Q26-SEEP-C-EFF-24-030526   | 320-130661-4  | Surface Water | N        | 03/05/2026  | 07:48       | FS             |
| CAP1Q26-OUTFALL-002-6-030426   | 320-130661-5  | Surface Water | N        | 03/04/2026  | 13:42       | FS             |
| CAP1Q26-OLDOF-2-24-030526      | 320-130661-6  | Surface Water | N        | 03/05/2026  | 08:06       | 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<br>Testing Northern Cali | EPA 537 Rev.<br>1.1 modified | Per- and Polyfluorinated Alkyl<br>Substances (PFAS) | CAP SW Sampling 1Q26 |



### 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 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.).

| Site: Fayetteville           |              |               | Sampling Program:                                                                                               |        |       | CAP SW Sampling 1Q26 |     |        | Validation Options:  |                           | LABSTATS |          |
|------------------------------|--------------|---------------|-----------------------------------------------------------------------------------------------------------------|--------|-------|----------------------|-----|--------|----------------------|---------------------------|----------|----------|
| Validation Reason Code:      |              |               | The preparation hold time for this sample was exceeded by a factor of 2. 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     |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluoro(2-ethoxyethane)sulfonic                                                                               | 0.0020 | UG/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 10:2 Fluorotelomer sulfonate                                                                                    | 0.0020 | ug/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | PFECA B                                                                                                         | 0.0020 | UG/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluorooctadecanoic Acid                                                                                      | 0.0020 | ug/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
|                              |              |               |                                                                                                                 |        |       | PQL                  |     | 0.0020 | UJ                   |                           |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol                                                               | 0.0020 | ug/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluoroundecanoic Acid                                                                                        | 0.0020 | UG/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | N-Methyl Perfluorooctane Sulfonamidoacetic Acid                                                                 | 0.0050 | UG/L  | PQL                  |     | 0.0050 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | R-PSDCA                                                                                                         | 0.0030 | UG/L  | PQL                  |     | 0.0030 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol                                                              | 0.0040 | ug/L  | PQL                  |     | 0.0040 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | PEPA                                                                                                            | 0.0020 | UG/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluoropentane Sulfonic Acid (PFPeS)                                                                          | 0.0020 | ug/L  | PQL                  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 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 SW Sampling 1Q26

Validation Options: LABSTATS

**Validation Reason Code:** The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low.

|                              |            |              |                                                |        |      |     |        |    |                           |          |
|------------------------------|------------|--------------|------------------------------------------------|--------|------|-----|--------|----|---------------------------|----------|
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | PS Acid                                        | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | N-Ethyl Perfluorooctane Sulfonamidoacetic Acid | 0.0050 | UG/L | PQL | 0.0050 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorododecanoic Acid                       | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | N-methyl perfluoro-1-octanesulfonamide         | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorodecanoic Acid                         | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorodecane Sulfonic Acid                  | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluoroheptane Sulfonic Acid (PFHpS)         | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorononanoic Acid                         | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorotetradecanoic Acid                    | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | 1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS) | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026 | 320-130659-1 | Perfluorobutanoic Acid                         | 0.0050 | UG/L | PQL | 0.0050 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. 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     |
|------------------------------|--------------|---------------|------------------------------------------------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | PFO3OA                                         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
|                              | 03/05/2026   | 320-130659-1  | PFO3OA                                         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluorohexadecanoic Acid (PFHxDA)            | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluorononanesulfonic Acid                   | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | EVE Acid                                       | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluorotridecanoic Acid                      | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Hydro-PS Acid                                  | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Perfluorooctane Sulfonamide                    | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 9Cl-PF3ONS                                     | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS) | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 11Cl-PF3OUdS                                   | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | Hydro-EVE Acid                                 | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | 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 SW Sampling 1Q26

Validation Options:

LABSTATS

**Validation Reason Code:** The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low.

|                                |            |              |                                                    |        |      |     |        |    |                           |          |
|--------------------------------|------------|--------------|----------------------------------------------------|--------|------|-----|--------|----|---------------------------|----------|
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1 | PFO4DA                                             | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1 | PFO5DA                                             | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1 | N-ethylperfluoro-1-octanesulfonamide               | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1 | PFECA-G                                            | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1 | DONA                                               | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | Perfluoro(2-ethoxyethane)sulfonic                  | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | 10:2 Fluorotelomer sulfonate                       | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | Perfluoroundecanoic Acid                           | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | N-Methyl Perfluorooctane Sulfonamidoacetic Acid    | 0.0050 | UG/L | PQL | 0.0050 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | PFECA B                                            | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | Perfluorooctadecanoic Acid                         | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | 2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol  | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | R-PSDCA                                            | 0.0030 | UG/L | PQL | 0.0030 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | 2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol | 0.0040 | ug/L | PQL | 0.0040 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | PEPA                                               | 0.0020 | UG/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | Perfluoropentane Sulfonic Acid (PFPeS)             | 0.0020 | ug/L | PQL | 0.0020 | UJ | EPA 537 Rev. 1.1 modified | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2 | 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 SW Sampling 1Q26

Validation Options:

LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. 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     |
|--------------------------------|------------|-----------------------|------------------------------------------------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PS Acid                                        | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | N-Ethyl Perfluorooctane Sulfonamidoacetic Acid | 0.0050 | UG/L  | PQL  |     | 0.0050 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorododecanoic Acid                       | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | N-methyl perfluoro-1-octanesulfonamide         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorododecanoic Acid                       | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorodecane Sulfonic Acid                  | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFO3OA                                         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFO5DA                                         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | N-ethylperfluoro-1-octanesulfonamide           | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorohexadecanoic Acid (PFHxDA)            | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorononanesulfonic Acid                   | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | EVE Acid                                       | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorotridecanoic Acid                      | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Hydro-PS Acid                                  | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorooctane Sulfonamide                    | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | 9CI-PF3ONS                                     | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | 1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS) | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | 11CI-PF3OUdS                                   | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Hydro-EVE Acid                                 | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorododecane Sulfonic Acid (PFDoS)        | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluoroheptane Sulfonic Acid (PFHpS)         | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorononanoic Acid                         | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                   | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low.

| Field Sample ID                | Date<br>Sampled | Lab Sample ID | Analyte                                        | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|--------------------------------|-----------------|---------------|------------------------------------------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | Perfluorotetradecanoic Acid                    | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                      | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | 1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS) | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                      | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | Perfluorobutanoic Acid                         | 0.0050 | UG/L  | PQL  |     | 0.0050 | UJ                      | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | PFECA-G                                        | 0.0020 | UG/L  | PQL  |     | 0.0020 | UJ                      | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | DONA                                           | 0.0020 | ug/L  | PQL  |     | 0.0020 | UJ                      | EPA 537 Rev. 1.1 modified |          | 3535_PFC |



Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low..

| Field Sample ID              | Date<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|------------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Hydrolyzed PSDA | 0.013  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | R-EVE           | 0.0024 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | R-PSDA          | 0.011  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Validation Reason Code: High relative percent difference (RPD) observed between MS and MSD samples. The reported result may be imprecise.

| Field Sample ID              | Date Sampled | Lab Sample ID | Analyte | Result | Units | Type | MDL | PQL    | Validation Qualifier | Analytical Method         | Pre-prep | Prep     |
|------------------------------|--------------|---------------|---------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026   | 320-130659-1  | PFO4DA  | 0.0027 | ug/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

| Field Sample ID                | Date<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|--------------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | R-PSDA          | 0.0098 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | R-PSDA          | 0.0098 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026      | 320-130659-2  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAPQ126-CFR-TARHEEL-030426     | 03/04/2026      | 320-130659-3  | R-PSDA          | 0.0071 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAPQ126-CFR-TARHEEL-030426     | 03/04/2026      | 320-130659-3  | Hydrolyzed PSDA | 0.0045 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAPQ126-CFR-TARHEEL-24-030526  | 03/05/2026      | 320-130659-4  | R-PSDA          | 0.0088 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAPQ126-CFR-TARHEEL-24-030526  | 03/05/2026      | 320-130659-4  | Hydrolyzed PSDA | 0.0046 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: CAP SW Sampling 1Q26

Validation Options:

LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. 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     |
|--------------------------------|------------|-----------------------|-------------------------------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorobutane Sulfonic Acid | 0.0035 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluoroheptanoic Acid       | 0.0035 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFO2HxA                       | 0.0077 | ug/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | NVHOS, Acid Form              | 0.0042 | UG/L  | PQL  |     | 0.0030 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PPF Acid                      | 0.12   | UG/L  | PQL  |     | 0.0050 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFMOAA                        | 0.013  | ug/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorohexane Sulfonic Acid | 0.0034 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFOA                          | 0.0061 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluorohexanoic Acid        | 0.0060 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Perfluoropentanoic Acid       | 0.0060 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | R-EVE                         | 0.0020 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PFOS                          | 0.0080 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | R-PSDA                        | 0.011  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Hydrolyzed PSDA               | 0.011  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | PMPA                          | 0.0074 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526-D | 03/05/2026 | 320-130659-2          | Hfpo Dimer Acid               | 0.0051 | UG/L  | PQL  |     | 0.0040 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1          | PPF Acid                      | 0.13   | UG/L  | PQL  |     | 0.0050 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1          | PFMOAA                        | 0.013  | ug/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1          | NVHOS, Acid Form              | 0.0042 | UG/L  | PQL  |     | 0.0030 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1          | Hydrolyzed PSDA               | 0.013  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526   | 03/05/2026 | 320-130659-1          | Perfluorobutane Sulfonic Acid | 0.0038 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: CAP SW Sampling 1Q26

Validation Options:

LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low.

| Field Sample ID              | Date<br>Sampled | Lab Sample ID | Analyte                       | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|------------------------------|-----------------|---------------|-------------------------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Perfluorobutane Sulfonic Acid | 0.0038 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Perfluoroheptanoic Acid       | 0.0035 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | PFO2HxA                       | 0.0069 | ug/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Perfluorohexane Sulfonic Acid | 0.0037 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | PFOA                          | 0.0063 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Perfluorohexanoic Acid        | 0.0064 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Perfluoropentanoic Acid       | 0.0062 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | R-EVE                         | 0.0024 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | R-PSDA                        | 0.011  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | PFOS                          | 0.0072 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | PMPA                          | 0.0079 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| RIVER-WATER-INTAKE-24-030526 | 03/05/2026      | 320-130659-1  | Hfpo Dimer Acid               | 0.0051 | UG/L  | PQL  |     | 0.0040 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: CAP SW Sampling 1Q26

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<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method         | Pre-prep | Prep      |
|-----------------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|------------------------------|----------|-----------|
| CAP1Q26-GBC-1-030426              | 03/04/2026      | 320-130660-5  | R-PSDA          | 0.018  | UG/L  | PQL  |     | 0.0024 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-GBC-1-030426              | 03/04/2026      | 320-130660-5  | R-EVE           | 0.0081 | UG/L  | PQL  |     | 0.0024 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-L-D-SEEP-<br>030426-1633  | 03/04/2026      | 320-130660-2  | R-PSDA          | 0.43   | UG/L  | PQL  |     | 0.14   | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-L-D-SEEP-<br>030426-1633  | 03/04/2026      | 320-130660-2  | Hydrolyzed PSDA | 0.33   | UG/L  | PQL  |     | 0.21   | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-L-D-SEEP-<br>030426-1633  | 03/04/2026      | 320-130660-2  | R-EVE           | 0.19   | UG/L  | PQL  |     | 0.13   | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-CFR-RM-76-<br>030426      | 03/04/2026      | 320-130660-3  | R-PSDA          | 0.0057 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-BLADEN-<br>030426     | 03/04/2026      | 320-130660-6  | R-PSDA          | 0.0074 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-BLADEN-<br>030426     | 03/04/2026      | 320-130660-6  | Hydrolyzed PSDA | 0.0045 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-KINGS-<br>030926      | 03/09/2026      | 320-130660-8  | R-PSDA          | 0.011  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-KINGS-<br>030926      | 03/09/2026      | 320-130660-8  | Hydrolyzed PSDA | 0.0065 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-KINGS-<br>030926      | 03/09/2026      | 320-130660-8  | R-EVE           | 0.011  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-CFR-KINGS-<br>030926-1633 | 03/09/2026      | 320-130660-9  | R-EVE           | 0.0020 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 1633A                    |          | 1633A_SPE |
| CAP1Q26-LOCK-DAM-<br>SEEP-030426  | 03/04/2026      | 320-130660-1  | R-PSDA          | 0.51   | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LOCK-DAM-<br>SEEP-030426  | 03/04/2026      | 320-130660-1  | Hydrolyzed PSDA | 0.41   | UG/L  | PQL  |     | 0.16   | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-LOCK-DAM-<br>SEEP-030426  | 03/04/2026      | 320-130660-1  | R-EVE           | 0.2    | UG/L  | PQL  |     | 0.063  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OLDOF-2-24-<br>030526     | 03/05/2026      | 320-130661-6  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OLDOF-2-24-<br>030526     | 03/05/2026      | 320-130661-6  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OLDOF-2-24-<br>030526     | 03/05/2026      | 320-130661-6  | R-EVE           | 0.0050 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OUTFALL-002-<br>6-030426  | 03/04/2026      | 320-130661-5  | R-PSDA          | 0.031  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OUTFALL-002-<br>6-030426  | 03/04/2026      | 320-130661-5  | Hydrolyzed PSDA | 0.15   | UG/L  | PQL  |     | 0.0058 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-OUTFALL-002-<br>6-030426  | 03/04/2026      | 320-130661-5  | R-EVE           | 0.0066 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SEEP-A-EFF-<br>24-030526  | 03/05/2026      | 320-130661-3  | R-PSDA          | 0.33   | UG/L  | PQL  |     | 0.023  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |
| CAP1Q26-SEEP-A-EFF-<br>24-030526  | 03/05/2026      | 320-130661-3  | Hydrolyzed PSDA | 0.89   | UG/L  | PQL  |     | 0.057  | J                       | EPA 537 Rev.<br>1.1 modified |          | 3535_PFC  |

| Field Sample ID              | Date<br>Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|------------------------------|-----------------|---------------|-----------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| CAP1Q26-SEEP-A-EFF-24-030526 | 03/05/2026      | 320-130661-3  | R-EVE           | 0.19   | UG/L  | PQL  |     | 0.023  | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-SEEP-C-EFF-24-030526 | 03/05/2026      | 320-130661-4  | R-PSDA          | 0.16   | UG/L  | PQL  |     | 0.0049 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-SEEP-C-EFF-24-030526 | 03/05/2026      | 320-130661-4  | Hydrolyzed PSDA | 0.013  | UG/L  | PQL  |     | 0.012  | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-SEEP-C-EFF-24-030526 | 03/05/2026      | 320-130661-4  | R-EVE           | 0.12   | UG/L  | PQL  |     | 0.0049 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-WC-1-24-030526       | 03/05/2026      | 320-130661-1  | R-PSDA          | 0.036  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-WC-1-24-030526       | 03/05/2026      | 320-130661-1  | Hydrolyzed PSDA | 0.24   | UG/L  | PQL  |     | 0.0057 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CAP1Q26-WC-1-24-030526       | 03/05/2026      | 320-130661-1  | R-EVE           | 0.018  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |



## **ADQM Data Review**

**Site:** Chemours Fayetteville

**Project:** Tarheel Sampling 1Q26 (update)

**Project Reviewer:** Michael Aucoin



### Sample Summary

| Field Sample ID         | Lab Sample ID | Sample Type   | Filtered | Sample Date | Sample Time | Sample Purpose |
|-------------------------|---------------|---------------|----------|-------------|-------------|----------------|
| CFR-TARHEEL-24-010226   | 320-128646-1  | Surface Water | N        | 01/02/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-010526   | 320-128847-1  | Surface Water | N        | 01/05/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-010826   | 320-128847-2  | Surface Water | N        | 01/08/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-011226   | 320-129004-1  | Surface Water | N        | 01/12/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-011226-D | 320-129004-2  | Surface Water | N        | 01/12/2026  | 23:01       | DUP            |
| CFR-TARHEEL-24-011526   | 320-129004-3  | Surface Water | N        | 01/15/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-011926   | 320-129357-1  | Surface Water | N        | 01/19/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-012226   | 320-129357-2  | Surface Water | N        | 01/22/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-012626   | 320-129530-1  | Surface Water | N        | 01/26/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-012926   | 320-129530-2  | Surface Water | N        | 01/29/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-020226   | 320-129726-1  | Surface Water | N        | 02/02/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-020526   | 320-129726-2  | Surface Water | N        | 02/05/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-020926   | 320-129877-1  | Surface Water | N        | 02/09/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-021126   | 320-129877-2  | Surface Water | N        | 02/11/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-021126-D | 320-129877-3  | Surface Water | N        | 02/11/2026  | 23:01       | DUP            |
| CFR-TARHEEL-24-021626   | 320-130136-1  | Surface Water | N        | 02/16/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-021926   | 320-130136-2  | Surface Water | N        | 02/19/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-022326   | 320-130474-1  | Surface Water | N        | 02/23/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-022626   | 320-130474-2  | Surface Water | N        | 02/26/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-030226   | 320-130652-1  | Surface Water | N        | 03/02/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-030526   | 320-130652-2  | Surface Water | N        | 03/05/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-030926   | 320-130984-1  | Surface Water | N        | 03/09/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-031226   | 320-130984-2  | Surface Water | N        | 03/12/2026  | 23:01       | FS             |
| CFR-TARHEEL-24-031226-D | 320-130984-3  | Surface Water | N        | 03/12/2026  | 23:01       | DUP            |



|                       |              |               |   |            |       |    |
|-----------------------|--------------|---------------|---|------------|-------|----|
| CFR-TARHEEL-24-031626 | 320-131030-1 | Surface Water | N | 03/16/2026 | 23:01 | FS |
| CFR-TARHEEL-24-031926 | 320-131030-2 | Surface Water | N | 03/19/2026 | 23:01 | FS |
| CFR-TARHEEL-24-032326 | 320-131225-1 | Surface Water | N | 03/23/2026 | 23:01 | FS |
| CFR-TARHEEL-24-032626 | 320-131225-2 | Surface Water | N | 03/26/2026 | 23:01 | FS |
| CFR-TARHEEL-033026    | 320-131389-1 | Surface Water | N | 03/30/2026 | 09:40 | 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<br>Northern Cali | EPA 537<br>Rev. 1.1<br>modified | Per- and Polyfluorinated Alkyl<br>Substances (PFAS) | 2026 Tarheel Sampling |

### 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.).

Validation Reason Code: High relative percent difference (RPD) observed between LCS and LCSD samples. The reported result may be imprecise.

| Field Sample ID       | Date Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation Qualifier | Analytical Method         | Pre-prep | Prep     |
|-----------------------|--------------|---------------|-----------------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| CFR-TARHEEL-24-030926 | 03/09/2026   | 320-130984-1  | Hydrolyzed PSDA | 0.0079 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: 2026 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-24-031626   | 03/16/2026   | 320-131030-1  | R-PSDA          | 0.0067 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031626   | 03/16/2026   | 320-131030-1  | Hydrolyzed PSDA | 0.0041 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031926   | 03/19/2026   | 320-131030-2  | R-PSDA          | 0.0082 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031926   | 03/19/2026   | 320-131030-2  | Hydrolyzed PSDA | 0.0032 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-032326   | 03/23/2026   | 320-131225-1  | R-PSDA          | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-032326   | 03/23/2026   | 320-131225-1  | Hydrolyzed PSDA | 0.0059 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-032626   | 03/26/2026   | 320-131225-2  | R-PSDA          | 0.017  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-032626   | 03/26/2026   | 320-131225-2  | Hydrolyzed PSDA | 0.0096 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040226   | 04/02/2026   | 320-131389-2  | R-PSDA          | 0.026  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040226   | 04/02/2026   | 320-131389-2  | Hydrolyzed PSDA | 0.013  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040226   | 04/02/2026   | 320-131389-2  | R-EVE           | 0.0038 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040626-D | 04/06/2026   | 320-131631-2  | R-PSDA          | 0.033  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040626-D | 04/06/2026   | 320-131631-2  | Hydrolyzed PSDA | 0.031  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040626-D | 04/06/2026   | 320-131631-2  | R-EVE           | 0.0081 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040926   | 04/09/2026   | 320-131631-3  | R-PSDA          | 0.028  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040926   | 04/09/2026   | 320-131631-3  | Hydrolyzed PSDA | 0.022  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-040926   | 04/09/2026   | 320-131631-3  | R-EVE           | 0.0053 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-041626   | 04/16/2026   | 320-131840-2  | R-PSDA          | 0.017  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-041626   | 04/16/2026   | 320-131840-2  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-041626   | 04/16/2026   | 320-131840-2  | R-EVE           | 0.0035 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042026   | 04/20/2026   | 320-132035-1  | R-PSDA          | 0.032  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042026   | 04/20/2026   | 320-132035-1  | Hydrolyzed PSDA | 0.015  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042026   | 04/20/2026   | 320-132035-1  | R-EVE           | 0.0045 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: 2026 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-24-042326 | 04/23/2026   | 320-132035-2  | R-PSDA          | 0.026  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042326 | 04/23/2026   | 320-132035-2  | Hydrolyzed PSDA | 0.013  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042326 | 04/23/2026   | 320-132035-2  | R-EVE           | 0.0038 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042726 | 04/27/2026   | 320-132209-1  | R-PSDA          | 0.049  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042726 | 04/27/2026   | 320-132209-1  | Hydrolyzed PSDA | 0.023  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-042726 | 04/27/2026   | 320-132209-1  | R-EVE           | 0.011  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-043026 | 04/30/2026   | 320-132209-2  | R-PSDA          | 0.028  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-043026 | 04/30/2026   | 320-132209-2  | Hydrolyzed PSDA | 0.018  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-043026 | 04/30/2026   | 320-132209-2  | R-EVE           | 0.0072 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-060426 | 06/04/2026   | 320-133355-2  | R-EVE           | 0.0030 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-060426 | 06/04/2026   | 320-133355-2  | Hydrolyzed PSDA | 0.019  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-060426 | 06/04/2026   | 320-133355-2  | R-PSDA          | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-060126 | 06/01/2026   | 320-133355-1  | Hydrolyzed PSDA | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-060126 | 06/01/2026   | 320-133355-1  | R-PSDA          | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052826 | 05/28/2026   | 320-133253-2  | R-EVE           | 0.0044 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052826 | 05/28/2026   | 320-133253-2  | Hydrolyzed PSDA | 0.011  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052826 | 05/28/2026   | 320-133253-2  | R-PSDA          | 0.02   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052526 | 05/25/2026   | 320-133253-1  | R-EVE           | 0.0055 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052526 | 05/25/2026   | 320-133253-1  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052526 | 05/25/2026   | 320-133253-1  | R-PSDA          | 0.024  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052126 | 05/21/2026   | 320-133055-2  | R-EVE           | 0.0032 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052126 | 05/21/2026   | 320-133055-2  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-052126 | 05/21/2026   | 320-133055-2  | R-PSDA          | 0.022  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |



Site: Fayetteville

Sampling Program: 2026 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-24-051826   | 05/18/2026   | 320-133055-1  | R-EVE           | 0.0033 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051826   | 05/18/2026   | 320-133055-1  | Hydrolyzed PSDA | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051826   | 05/18/2026   | 320-133055-1  | R-PSDA          | 0.024  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051426-D | 05/14/2026   | 320-132821-3  | R-EVE           | 0.019  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051426-D | 05/14/2026   | 320-132821-3  | Hydrolyzed PSDA | 0.014  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051426-D | 05/14/2026   | 320-132821-3  | R-PSDA          | 0.17   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051426   | 05/14/2026   | 320-132821-2  | R-PSDA          | 0.15   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051126   | 05/11/2026   | 320-132821-1  | R-EVE           | 0.0020 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051126   | 05/11/2026   | 320-132821-1  | Hydrolyzed PSDA | 0.0063 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-051126   | 05/11/2026   | 320-132821-1  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-050726   | 05/07/2026   | 320-132453-2  | Hydrolyzed PSDA | 0.0048 | UG/L  | PQL  |     | 0.0025 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-050726   | 05/07/2026   | 320-132453-2  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-050426   | 05/04/2026   | 320-132453-1  | R-EVE           | 0.0027 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-050426   | 05/04/2026   | 320-132453-1  | Hydrolyzed PSDA | 0.0089 | UG/L  | PQL  |     | 0.0025 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-050426   | 05/04/2026   | 320-132453-1  | R-PSDA          | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-030526   | 03/05/2026   | 320-130652-2  | R-PSDA          | 0.027  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-030526   | 03/05/2026   | 320-130652-2  | Hydrolyzed PSDA | 0.0070 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-030526   | 03/05/2026   | 320-130652-2  | R-EVE           | 0.0028 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-020526   | 02/05/2026   | 320-129726-2  | R-PSDA          | 0.02   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-020526   | 02/05/2026   | 320-129726-2  | Hydrolyzed PSDA | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-020526   | 02/05/2026   | 320-129726-2  | R-EVE           | 0.0033 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-020926   | 02/09/2026   | 320-129877-1  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-020926   | 02/09/2026   | 320-129877-1  | Hydrolyzed PSDA | 0.0084 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: 2026 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-24-020926   | 02/09/2026   | 320-129877-1  | R-EVE           | 0.0022 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-021126-D | 02/11/2026   | 320-129877-3  | R-PSDA          | 0.023  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012926   | 01/29/2026   | 320-129530-2  | R-EVE           | 0.0030 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012926   | 01/29/2026   | 320-129530-2  | Hydrolyzed PSDA | 0.0099 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012926   | 01/29/2026   | 320-129530-2  | R-PSDA          | 0.018  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012626   | 01/26/2026   | 320-129530-1  | Hydrolyzed PSDA | 0.0071 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012626   | 01/26/2026   | 320-129530-1  | R-PSDA          | 0.0085 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011526   | 01/15/2026   | 320-129004-3  | R-EVE           | 0.0020 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011526   | 01/15/2026   | 320-129004-3  | Hydrolyzed PSDA | 0.015  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011526   | 01/15/2026   | 320-129004-3  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011226-D | 01/12/2026   | 320-129004-2  | R-EVE           | 0.0020 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011226-D | 01/12/2026   | 320-129004-2  | Hydrolyzed PSDA | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-011226-D | 01/12/2026   | 320-129004-2  | R-PSDA          | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010826   | 01/08/2026   | 320-128847-2  | R-EVE           | 0.011  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010826   | 01/08/2026   | 320-128847-2  | Hydrolyzed PSDA | 0.032  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010826   | 01/08/2026   | 320-128847-2  | R-PSDA          | 0.024  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010526   | 01/05/2026   | 320-128847-1  | R-EVE           | 0.01   | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010526   | 01/05/2026   | 320-128847-1  | Hydrolyzed PSDA | 0.017  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-010526   | 01/05/2026   | 320-128847-1  | R-PSDA          | 0.017  | 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-24-010226   | 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-PSDA          | 0.019  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-041326      | 04/13/2026   | 320-131840-1  | R-EVE           | 0.0064 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

| Field Sample ID         | Date Sampled | Lab Sample ID | Analyte         | Result | Units | Type | MDL | PQL    | Validation Qualifier | Analytical Method         | Pre-prep | Prep     |
|-------------------------|--------------|---------------|-----------------|--------|-------|------|-----|--------|----------------------|---------------------------|----------|----------|
| CFR-TARHEEL-041326      | 04/13/2026   | 320-131840-1  | Hydrolyzed PSDA | 0.016  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-041326      | 04/13/2026   | 320-131840-1  | R-PSDA          | 0.028  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-033026      | 03/30/2026   | 320-131389-1  | R-EVE           | 0.0021 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-033026      | 03/30/2026   | 320-131389-1  | Hydrolyzed PSDA | 0.0073 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-033026      | 03/30/2026   | 320-131389-1  | R-PSDA          | 0.0081 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-021126-D | 02/11/2026   | 320-129877-3  | Hydrolyzed PSDA | 0.012  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-021126-D | 02/11/2026   | 320-129877-3  | R-EVE           | 0.0039 | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012226   | 01/22/2026   | 320-129357-2  | R-PSDA          | 0.026  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012226   | 01/22/2026   | 320-129357-2  | Hydrolyzed PSDA | 0.017  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-012226   | 01/22/2026   | 320-129357-2  | R-EVE           | 0.013  | UG/L  | PQL  |     | 0.0020 | J                    | EPA 537 Rev. 1.1 modified |          | 3535_PFC |

Site: Fayetteville

Sampling Program: 2026 Tarheel Sampling

Validation Options:

LABSTATS

Validation Reason Code: The preparation hold time for this sample was exceeded by a factor of 2. The reported result may be biased low.

| Field Sample ID         | Date<br>Sampled | Lab Sample ID | Analyte                 | Result | Units | Type | MDL | PQL    | Validation<br>Qualifier | Analytical<br>Method      | Pre-prep | Prep     |
|-------------------------|-----------------|---------------|-------------------------|--------|-------|------|-----|--------|-------------------------|---------------------------|----------|----------|
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | NVHOS, Acid Form        | 0.0097 | UG/L  | PQL  |     | 0.0030 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | PPF Acid                | 0.027  | UG/L  | PQL  |     | 0.0050 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | PFMOAA                  | 0.0066 | ug/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | Perfluoroheptanoic Acid | 0.0045 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | PFO2HxA                 | 0.0045 | ug/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | R-EVE                   | 0.0034 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | R-PSDA                  | 0.021  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | Hydrolyzed PSDA         | 0.013  | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |
| CFR-TARHEEL-24-031226-D | 03/12/2026      | 320-130984-3  | PMPA                    | 0.0068 | UG/L  | PQL  |     | 0.0020 | J                       | EPA 537 Rev. 1.1 modified |          | 3535_PFC |