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CAPE FEAR RIVER PFAS MASS LOADING ASSESSMENT - THIRD QUARTER 2020 REPORT

Chemours Fayetteville Works

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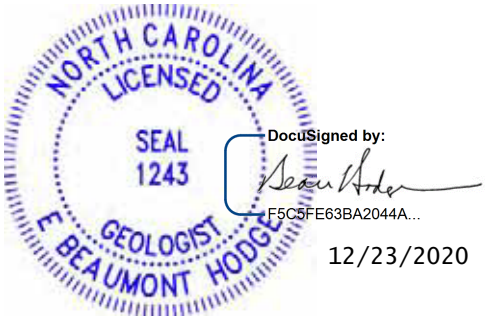
Project Number TR0795

December 2020



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CAP	Corrective Action Plan
cfs	cubic feet per second
CO	Consent Order
CO Addendum	Addendum to Consent Order Paragraph 12
DQO	Data Quality Objectives
DVM	Data Verification Module
EIM	Environmental Information Management
GPM	gallons per minute
HFPO-DA	hexafluoropropylene oxide dimer acid
kg	kilograms
L/s	liters per second
L^3T^{-1}	volume per time
m^3	million cubic meters
m^3/s	cubic meters per second
mg/s	milligrams per second
ML^{-3}	mass per unit volume
MT^{-1}	mass per unit time
ng/L	nanograms per liter
NCDEQ	North Carolina Department of Environmental Quality
PFAS	per- and polyfluoroalkyl substances
PFMOAA	perfluoro-2-methoxyaceticacid
PMPA	perfluoromethoxypropyl carboxylic acid
QA/QC	quality assurance/quality control
Q1 2020	first quarter 2020
Q2 2020	second quarter 2020
RPD	relative percent difference
SOP	standard operating procedure
USGS	United States Geological Survey

1 INTRODUCTION AND OBJECTIVES

Geosyntec Consultants of NC, P.C. (Geosyntec) has prepared this Cape Fear River PFAS Mass Loading Assessment report for The Chemours Company, FC, LLC (Chemours). Chemours operates the Fayetteville Works facility in Bladen County, North Carolina (the Site). This report provides monitoring and assessment results pursuant to the requirements of Paragraph 1(b) of the Addendum to Consent Order Paragraph 12 (CO Addendum) and Paragraph 16 of the executed Consent Order (CO) dated 25 February 2019 among the North Carolina Department of Environmental Quality (NCDEQ), Cape Fear River Watch, and Chemours.

The purpose of this report is to describe the third quarter 2020 (Q3 2020) PFAS Mass Loading Assessment of the Cape Fear River based on the findings of surface water, river water, and groundwater samples collected at and surrounding the Site. Data collected were used to assess mass loading of Total per- and polyfluoroalkyl substances (PFAS) to the Cape Fear River. Total PFAS is a term used to refer to PFAS detected in the environment for those PFAS compounds listed in Table 1 and analyzed by the Table 3+ standard operating procedure (SOP) analytical method.

There are two primary objectives for this report:

1. To assess Cape Fear River PFAS mass loads. Specifically:
    a. Mass loads measured in the Cape Fear River;
    b. Mass loads prevented from reaching the Cape Fear River by implemented remedies; and
    c. The total mass load that was heading to the Cape Fear River, i.e., the sum of the two quantities above.
2. To assess the relative PFAS loadings from the different PFAS transport pathways to the Cape Fear River during the reporting period using the Mass Loading Model.

The CO Addendum requires sampling the Cape Fear River for PFAS compounds listed in Attachment C of the CO (Cape Fear River Mass Loading Calculation Protocol Version 2, Geosyntec 2020d). Accordingly, this report contains data through September 2020, and mass loading calculations and reporting are done on the set of PFAS compounds listed in Table 1, i.e., both “Table 3+” and “Attachment C”.

The remainder of this report is organized as follows:

- **Scope** – This section describes the sampling programs performed in Q3 2020;
- **Sampling Results** – This section describes the results of the sampling activities;

- **PFAS Mass Load to Cape Fear River** – This section describes the assessments of Cape Fear River PFAS Mass Loads;
- **Cape Fear River PFAS Mass Loading Model** – This section describes the assessment of the relative mass loading from the various PFAS transport pathways;
- **Summary** – This section summarizes the findings of this report.

2 SCOPE

The Q3 2020 sampling events were completed by Geosyntec and Parsons of NC (Parsons) between July and September 2020. The scope of the sampling programs is summarized below, and complete descriptions of the field methods can be found in Appendix A.

2.1 Sampling Activities in Q3 2020

Q3 2020 sampling activities included:

1. The Cape Fear River PFAS Mass Load Sampling Program consisted of collecting twice weekly composite samples at CFR-TARHEEL (July 2020 to September 2020); and
2. The Cape Fear River PFAS Mass Loading Model Sampling Program event which consisted of the following:
    a. Collecting a synoptic round of groundwater elevations from select on and offsite monitoring wells (July 2020);
    b. Collecting water samples for PFAS from 20 onsite and offsite monitoring wells (July and August 2020);
    c. Collecting seep, surface water, and river water samples for PFAS (July 2020); and
    d. Measuring flow rates at specified seep and surface water locations (July 2020).

Each program is described in further detail below.

2.2 Cape Fear River PFAS Mass Load Sampling Program

The Cape Fear River PFAS Mass Load program consists of collecting twice weekly composite samples from the sampling location at Cape Fear River at Tar Heel Ferry Road Bridge (CFR-TARHEEL), approximately 7 miles downstream of the Site (Figure 2).

This location is far enough downstream of the Site such that water from the seeps, onsite groundwater, Old Outfall 002 and Georgia Branch Creek are well mixed in the river.

Composite samples were collected using an autosampler and were generally composited over 24 hours with aliquots collected at one-hour intervals yielding seven samples per week. Two samples per week were selected based on sample completeness and sent for analysis. Collected samples were evaluated for the PFAS compounds listed in Table 1. Details on sample collection methods are described in Appendix A.

Interruptions to the sampling program may occur due to events such as vandalism, equipment malfunction or a high river stage, which will flood the platform and necessitates sampler removal. During interruptions, field protocol is to collect a grab sample from the river twice per week at the CFR-TARHEEL location to continue establishing a record of river concentrations over time. During the reporting period between July 2, 2020 and September 30, 2020, two interruptions occurred in the scheduled sampling program:

- July 31, 2020 to August 5, 2020 – High river stage was experienced at the sampling location between these dates necessitating the removal of the autosampler to prevent damage. Instead, two grab samples were collected on August 3 and 4, 2020.
- August 26, 2020 to September 3, 2020 – Vandalism of the tubing extending to the river prevented water from reaching the sampler. The repairs on the sampler were done on September 3, 2020 and sampling was resumed. Instead, two grab samples were collected on August 27 and 31, 2020.

The data collected from the PFAS Mass Load Sampling Program were used to estimate PFAS mass load in the Cape Fear River using concentrations from the CFR-TARHEEL location and flows as reported by the United States Geological Survey (USGS) river gauging station at the W.O. Huske Dam (Figure 2). Details of the calculation methods were reported in the *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* (Geosyntec, 2020c) and are provided in Appendix B. Results of these sampling activities are described below in Sections 3 and Section 4.

2.3 Cape Fear River PFAS Mass Loading Model Sampling Program

The quarterly Mass Loading Model Sampling Program consisted of collecting concentration and flow data from the various PFAS transport pathways in July and August 2020. Environmental media sampled include surface water (seeps, creeks, Old Outfall, Outfall 002, and Cape Fear River) and groundwater. Surface and river water sampling and flow gauging locations for the Q3 2020 Event are shown on Figures 4 and 5 and listed in Table 2. Groundwater sampling locations for the Q3 2020 Event are listed

in Table 3 and shown on Figure 6. Collected samples were evaluated for the PFAS compounds listed in Table 1. Details on sample collection and flow gauging methods are described in Appendix A.

The data collected from these Q3 2020 field activities were then incorporated into the Mass Loading Model to estimate PFAS mass discharge from the nine potential transport pathways to the Cape Fear River (Figure 3), as identified in the Conceptual Site Model (Geosyntec, 2019b) and discussed in more detail in Section 5. These Mass Loading Model estimates were compared to mass loading observed downstream at CFR-TARHEEL.

Grab samples were also collected from the Cape Fear River adjacent to the Bladen Bluffs and Kings Bluff Intakes at CFR-BLADEN and CFR-KINGS, respectively (Figure 2). Samples were analyzed for PFAS listed in Table 1. To calculate the mass discharge at these sample locations, flows as reported by the USGS river gauging station at the W.O. Huske Dam and Cape Fear River Lock & Dam #1 were used to determine river flow volumes corresponding to samples collected at CFR-BLADEN and CFR-KINGS, respectively. PFAS concentrations and mass discharge calculations are reported in Section 4.3.

2.4 Laboratory Analyses

Samples were analyzed for PFAS by Table 3+ Laboratory SOP and some samples were analyzed for Method EPA 537 Modified. The focus of this report is on the set of PFAS originating from manufacturing activities at the Site; therefore, results of sampling activities and assessments of mass loading were performed and presented with respect to the PFAS groupings presented in Table 1: (i) Attachment C, (ii) Table 3+ (17 compounds), and (iii) Table 3+ (20 compounds). Analytical results of other PFAS, i.e., those analyzed under Method EPA 537 Modified, with the exception of hexafluoropropylene oxide dimer acid (HFPO-DA), are provided in Appendix C.

2.5 Total Attachment C PFAS

In this report, the calculations for Total Attachment C PFAS concentrations include all fluoroether PFAS on the Attachment C list, i.e. the Table 3+ PFAS component of Attachment C. Fluoroether monomers and polymers are the primary product manufactured at the facility. The compound perfluoroheptanoic acid (PFHpA) which is present in industrial uses such as stain resistant coatings and food packaging (PubChem, 2020), is not a fluoroether and is not included in Attachment C sums. This represents a modification to the *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* submitted to NCDEQ on November 18, 2020 (Geosyntec, 2020d).

Appendix D summarizes the results of an assessment of PFHpA in the Cape Fear River and in the offsite area surrounding the Site. This assessment shows that PFHpA does not

change in concentration as the river passes by the Site, i.e., concentration distributions in samples collected upstream and downstream are not statistically different; while the opposite is true for the fluroether Attachment C PFAS such as HFPO-DA and perfluoro-2-methoxyaceticacid (PFMOAA). While PFHpA is present at the Site, loadings from the Site are potentially responsible for only 1% of PFHpA in the Cape Fear River. This degree of potential loading does not measurably change Cape Fear River concentrations. Additionally, the sampling results of thousands of private wells show that concentrations of PFHpA do not show any discernible trend with distance from the Site suggesting PFHpA in the private wells did not originate from the Facility; by contrast HFPO-DA and perfluoromethoxypropyl carboxylic acid (PMPA) decrease with distance from the Site suggesting they did originate from the Facility. Finally, both the frequency and magnitude of PFHpA detections in offsite private wells are much lower than the fluoroether Attachment C PFAS such as HFPO-DA and PMPA.

3 SAMPLING RESULTS

This section presents sampling results from Q3 2020 sampling activities described in Section 2. Specifically, this section describes data quality presented in this report and then describes the results from the Cape Fear River PFAS Mass Load sampling program and the Cape Fear River PFAS Mass Loading Model sampling programs.

3.1 Data Quality

All analytical data were reviewed using the Data Verification Module (DVM) within the Locus™ Environmental Information Management (EIM) system, a commercial software program used to manage data. Following the DVM process, a manual review of the data was conducted. The DVM and the manual review results were combined in a data review narrative report for each set of sample results, which were consistent with Stage 2b of the USEPA Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use (USEPA-540-R-08-005, 2009). The narrative report summarizes which samples were qualified (if any), the specific reasons for the qualification, and any potential bias in reported results. The data usability, in view of the project's data quality objectives (DQOs), was assessed, and the data were entered into the EIM system.

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

- Hold time criteria;
- Field and laboratory blank contamination;
- Completeness of quality assurance/quality control samples;

- Matrix spike/matrix spike duplicate recoveries and the relative percent differences (RPDs) between these spikes;
- Laboratory control sample/control sample duplicate recoveries and the RPD between these spikes;
- Surrogate spike recoveries for organic analyses; and
- RPD between field duplicate sample pairs.

A manual review of the data was also conducted and includes instrument-related quality control results for calibration standards, blanks, and recoveries. The data review process (DVM plus manual review) applied the following data evaluation qualifiers to the analytical results as required:

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

The data review process described above was performed for all laboratory chemical analytical data generated for the sampling event. The DQOs were met for the analytical results 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.

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 these 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 are calculated and presented two ways in this report: (i) summing over 17 of the 20 Table 3+ compounds "Total Table 3+ (17 compounds)", i.e., excluding results of R-PSDA, Hydrolyzed PSDA, and R-EVE, and (ii) summing over 20 of the Table 3+ compounds "Total Table 3+ (20 compounds)". Expressing these data as a range represents possible values of what these results might be without matrix interferences. In other words, the sum of all 17 compounds is an underestimate of the actual value while the sum of the 20 compounds is likely an overestimate of the total actual value.

For clarity, the text and figures of this report describe the Total Table 3+ (17 compounds) while Total Attachment C and Total Table 3+ (20 compounds) are included in the tables.

3.2 Cape Fear River PFAS Mass Load Sampling Results

For this Q3 2020 report, the Cape Fear River Mass Load reporting period was from June 29 to September 30, 2020. During this period, thirty-two (32) primary composite samples, five (5) grab samples, one duplicate composite sample and one duplicate grab sample were collected at location CFR-TARHEEL.

3.2.1 Cape Fear River Mass Load QA/QC Samples

PFAS concentrations for Cape Fear River Mass Loading quality assurance/quality control (QA/QC) samples are reported in Table 7. One equipment blank was collected on July 29, 2020 and did not have any PFAS detected above the associated reporting limits. One field duplicate of a composite sample was collected on July 10, 2020. PFAS results for the parent (CFR-TARHEEL-24-071020) and duplicate sample (CFR-TARHEEL-24-071020-D) had relative percent differences less than 30% for the reported compounds. One field duplicate of a grab sample was collected on August 27, 2020. PFAS results for the parent sample (CFR-TARHEEL-082720) and the duplicate sample (CFR-TARHEEL-082720-D) had relative percent differences less than 30% for the reported compounds, with the exception of R-PSDA which was J qualified.

3.2.2 Cape Fear River Mass Load PFAS Analytical Results

Analytical sample results used to estimate Cape Fear River mass loads are reported in Table 7. In Q3 2020, Total Table 3+ concentrations ranged from 16 nanograms per liter (ng/L) (CFR-TARHEEL-24-092920) to 210 ng/L (CFR-TARHEEL-080420).

The concentrations over time for these samples are plotted on Figure 8 and corresponding calculated mass loads are reported in Tables 11 and 12 and plotted in Figure 9. Both figures are described in Section 4.

3.3 PFAS Mass Loading Model Sampling Seep and Surface Water Results

For this Q3 2020 report, sampling of seep, surface water and Cape Fear River locations occurred between July 28 and 29, with the exception of CFR-KINGS, which occurred on July 31, 2020. The CFR-KINGS sample was sampled three days later to account for the estimated time for water to travel from the Site to the Kings Bluff Intake. During this period, nine (9) composite samples, five (5) grab samples, and one duplicate sample were collected.

Onsite rain gauges did not indicate measurable precipitation during the week of surface water sample collection (July 27 to 31, 2020). The last significant precipitation event was measured at the Site on July 23 and 24, 2020 (1.2 inches). The July 2020 surface water

sampling event is, therefore, considered to be a quiescent (*dry*) weather event for the purposes of the Mass Loading Model.

3.3.1 Seep and Surface Water QA/QC Samples

PFAS concentrations for surface water QA/QC samples are reported in Table 8. Two equipment blanks (July 29 and 31, 2020) and one field blank (July 31, 2020) were collected and none of the PFAS were detected above the associated reporting limits. One field duplicate was collected on July 29, 2020. PFAS results for the parent (CAP3Q20-SEEP-B-24-072920) and the duplicate sample (CAP3Q20-SEEP-B-24-072920-D) had relative percent differences less than 30% for the reported compounds; therefore, no additional data qualification was required.

3.3.2 Seeps and Surface Flow Gauging

A summary of flow rates measured for the July 2020 seep and surface water event is presented in Table 9. Details on estimated flow measurements along with measurement methods at each flow gauging location are included in Appendix E.

Measured flow rates for Willis Creek and Georgia Branch Creek in July 2020 were 5,100 and 2,470 gallons per minute (GPM). Measured flow rates at the seeps were 100, 120, 56 and 150 GPM for Seep A, B, C and D, respectively. The flow rate at Outfall 002 was 15,000 GPM while Old Outfall 002 had a flow rate of 720 GPM. The USGS reported flow at W.O. Huske Dam (USGS 02105500) ranged from 1,200,000 GPM on July 29, 2020) to 1,250,000 GPM on July 28, 2020. The USGS reported flow at Kings Bluff (USGS 02105769) was 1,800,000 GPM on July 31, 2020.

3.3.3 Seeps and Surface Water Field Parameters

Field parameters recorded for surface water samples collected during the Q3 2020 event are presented in Table 5 and the field forms are provided in Appendix F. Recorded field parameter data are generally consistent with expectations.

3.3.4 Seep and Surface Water PFAS Analytical Results

Analytical results for the seep, surface, and river water samples are summarized in Table 8. Figures 10 and 11 show the Total Table 3+ concentrations reported for samples collected in July 2020 and Figure 12 presents the HFPO-DA concentrations for Cape Fear River samples, respectively. Laboratory and DVM reports are included in Appendix G.

In general, Total Table 3+ concentrations were lowest at Intake at the Facility, Outfall 002 and in the upstream and downstream river samples and the highest at the seeps and the Old Outfall 002 (Figures 10 and 11; Table 8). Among the river samples, Total Table 3+ concentrations ranged from 2 ng/L (CFR-MILE-76; before site) to 100 ng/L

(downstream sample at CFR-BLADEN). Among the creeks, Total Table 3+ concentrations were higher at Willis Creek (1,800 ng/L) than at Georgia Branch Creek (1,700 ng/L). Among the seeps and Old Outfall 002, Old Outfall 002 had the lowest Total Table 3+ concentrations (88,000 ng/L), while Seeps B and C had the highest Total Table 3+ concentrations (310,000 ng/L).

Figure 12 shows the HFPO-DA concentrations in the four river samples. HFPO-DA concentrations were well below 140 ng/L ranging from <2 ng/L (upstream at CFR-MILE-76) to 14 ng/L (downstream sample at CFR-BLADEN).

3.4 PFAS Mass Loading Model Sampling Groundwater Results

A synoptic water level survey of the onsite groundwater monitoring well network was completed on July 8, 2020. Field parameters and groundwater samples were collected from 19 of the 20 CO Paragraph 16 wells between July 14, 2020 and July 29, 2020. This list of groundwater wells is derived from the Corrective Action Plan (CAP) (Geosyntec, 2019c) with the exception of wells INSITU-02 and BLADEN-1S, which were removed as these wells are perennially dry. One of the wells (Bladen-1D) was dry and not sampled in Q3 2020 but will continue to be sampled in future sampling events if groundwater is present.

3.4.1 Groundwater QA/QC Samples

PFAS concentrations for groundwater QA/QC samples are reported in Table 10. The following observations were noted for the QA/QC samples:

- Ten equipment blank samples were collected over the 17 sampling days. No PFAS were detected above the associated reporting limits in nine of the ten equipment blank samples. The equipment blank collected on July 23, 2020 had reportable levels of Hydrolyzed PSDA. Samples collected on July 23, 2020, that had concentrations of Hydrolyzed PSDA within 5x the level found in the equipment blank sample were B qualified to indicate the presence of the analyte in the associated equipment blank sample.
- Seven field blank samples were collected over the two week period where these groundwater wells were sampled. No PFAS were detected above the associated reporting limits in six of the seven field blank samples. The field blank collected on July 17, 2020 had reportable levels of Hydrolyzed PSDA. Samples collected on July 17, 2020 that had concentrations of Hydrolyzed PSDA within 5x the level found in the field blank were B qualified to indicate the presence of the analyte in the associated field blank sample.
- One field duplicate sample was collected at SMW-12. PFAS results for the parent (CAP3Q20-SMW-12-071520) and duplicate sample (CAP3Q20-SMW-12-

071520-DUP) had relative percent differences less than 30% for the reported compounds, with the exception of R-PSDA which was J-qualified.

3.4.2 Water Levels

Groundwater elevations were calculated for onsite and offsite wells screened in the Perched Zone, Surficial Aquifer and Black Creek Aquifer from a single synoptic water level measurement survey performed on July 8, 2020 (Table 4). Groundwater elevations from these synoptic water levels were used to develop potentiometric maps for the Perched Zone, Surficial Aquifer and Black Creek Aquifer (Figures 7A, 7B, and 7C).

Similar to Perched Zone groundwater elevations discussed in previous assessments (Geosyntec, 2019b; Geosyntec, 2020b; Geosyntec, 2020c), a localized groundwater mound is observed near NAF-01 and NAF-04 (Figure 7A). Groundwater elevations infer groundwater will flow radially away from the groundwater mound. Groundwater in the Perched Zone appears to be controlled by topography and the lateral extent of the clay lens. Perched Zone groundwater elevations are also shown to overlay with topographic contours and individual seeps that were identified in the *Seeps and Creeks Investigation* (Geosyntec, 2019a; Figure 7A).

Groundwater elevations in Surficial Aquifer wells (Figure 7B) indicate groundwater flow in the northern portion of the Site is likely to be east-northeast towards both Willis Creek and Cape Fear River, and at the southern end of the Site towards Old Outfall 002, consistent with the flow observed in in previous assessments (Geosyntec, 2019b; Geosyntec, 2020b; Geosyntec, 2020c). In the southern portion of the Site the Surficial Aquifer groundwater discharges to the Old Outfall 002 and to Seep B.

Groundwater in the Black Creek Aquifer flows in a predominantly easterly direction to the Cape Fear River (Figure 7C) similar to groundwater elevations discussed in previous assessments (Geosyntec, 2019b; Geosyntec, 2020b; Geosyntec, 2020c). Minor groundwater flow components to the northeast, towards Willis Creek (near SMW-12) and southeast, towards Old Outfall (east of PW-11 or Glengerry Road) are also likely. Additionally, based on present lithology characterization, the Black Creek Aquifer is likely in direct connection with only a portion of Willis Creek, from SMW-12 to the river, and a section of the Old Outfall in its lower reaches near the Cape Fear River. The contours drawn from the groundwater elevations were used to estimate hydraulic gradients in the Black Creek Aquifer. The hydraulic gradients were used as an input into the Mass Loading Model to estimate the contribution of onsite groundwater in the Black Creek Aquifer to the PFAS mass loading to the Cape Fear River. The details of the calculations can be found in Appendix H.

3.4.3 Groundwater Field Parameters

Field parameters recorded for groundwater samples collected during the Q3 2020 event are presented in Table 6 and the field forms are provided in Appendix F. Recorded field parameter data are generally in line with expectations for the sample locations.

3.4.4 Groundwater PFAS Analytical Results

PFAS and Total PFAS concentrations for the groundwater samples collected in July 2020 are summarized in Table 10 and Figure 13. Laboratory and DVM reports are included in Appendix G. Total Table 3+ concentrations ranged from non-detect (PW-09) to 280,000 ng/L (LTW-05) with the highest concentrations observed in the LTW wells near the mouths of the seeps adjacent to the river (Figures 13).

In general, the largest proportion of Total Table 3+ concentrations are comprised of HFPO-DA, PFMOAA, and PMPA (Table 10). On an aquifer basis, lower individual and Total Table 3+ concentrations are observed in wells screened in the Surficial Aquifer. Concentrations of Total Table 3+ in Floodplain Deposits and Black Creek Aquifer groundwater (Figures 13) were similar to the seep concentrations (Figures 10). Overall, results from the Q3 2020 monitoring are consistent with trends observed at these wells in previous monitoring events (Geosyntec, 2019b; Geosyntec, 2020b; Geosyntec, 2020c).

The results from the Q3 2020 groundwater monitoring event were used to calculate the contribution of onsite groundwater in the Black Creek Aquifer to the PFAS mass discharge to the Cape Fear River. The details of the calculations can be found in Appendix H.

4 PFAS MASS LOAD TO CAPE FEAR RIVER

This section presents results of the Cape Fear River PFAS mass loads for the present reporting period of June 29, 2020 to September 30, 2020, a total of 93 days. Specifically, this section discusses three types of mass loads:

1. The total measured in-river PFAS mass load based on time-weighted concentration measurements of PFAS primarily from composite samples of Cape Fear River water and measured Cape Fear River flow volumes at the W.O. Huske Dam that are adjusted for travel times to the downstream monitoring location at the CFR-TARHEEL;
2. The total measured and estimated PFAS mass load captured by remedies implemented by Chemours; this is the load fraction that was prevented from reaching the Cape Fear River; and

3. The total measured PFAS mass load to the Cape Fear River is defined as the sum of the measured in-river loads and the remedy prevented loads. This total mass load may be calculated following Equation 1 below:

Equation 1: Total PFAS Mass Load

$$M_{CFR} = m_{CFR} + m_{Remedies}$$

where,

M_{CFR} = is the Mass Load of PFAS compounds in the Cape Fear River, including the mass load prevented from reaching the Cape Fear River by implemented remedies, measured in kilograms (kg);

m_{CFR} = is the River Mass Load estimated using PFAS concentrations in samples taken in the Cape Fear River downstream of the Site where the river is well mixed and using measured river flow volumes; and

$m_{Remedies}$ = is the Captured Mass Load prevented from reaching the Cape Fear River by remedies implemented by Chemours;

There have been numerous interim and permanent actions taken to limit PFAS reaching the Cape Fear River prior to this baseline period, i.e., air abatement measures (installation of the thermal oxidizer and carbon beds, etc.), grouting of the terracotta pipe, sediment removal from channels, among others, and these may not be captured in this baseline load calculation but should be considered in the overall assessment of PFAS reductions. Calculation methods for each type of mass load are presented in Appendix B and described in more detail in the *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* (Geosyntec, 2020d).

4.1 In-River PFAS Mass Load and Total PFAS Mass Load

The Total Table 3+ mass load measured in the Cape Fear River for the 93-day long reporting period of June 29, 2020 to September 30, 2020 was 78 kg (Tables 11 and 12). These in-river total mass loads were estimated based on the 59 mass loading estimation intervals presented in Table 12. These estimates were distributed over 1.3 million cubic meters (m^3) or 46 billion cubic feet[1] of river water that passed by the CFR-TARHEEL sampling location. During the reporting period the median flow of the river was 102 cubic meters per second (m^3/s) or 3,610 cubic feet per second (cfs).

[1] The volume of river water was provided in cubic meters (USGS, 2019) and was converted to cubic feet for reference.

Start Date	End Date	Days	Total Table 3+ Load in Cape Fear River (kg)	Total Table 3+ Remedy Reduction Load (kg)	Total Table 3+ Total Load to Cape Fear River (kg)
03/28/2020	05/09/2020	43	46	0	46
05/09/2020	06/29/2020	51	80	0	80
06/29/2020	9/30/2020	93	78	0	78
Total		**187**	**204**	**0**	**204**

The Total PFAS mass discharges are provided in Table 13, which includes results from Q1 and second quarter 2020 (Q2 2020). For Q3 2020, the Total Table 3+ mass discharge ranged from 4.2 milligrams per second (mg/s) (CFR-TARHEEL-24-092920) to 35 mg/s (CFR-TARHEEL-083120).

The plots of Total Table 3+ concentrations over time in Figure 8 indicate that, generally, concentrations in the Cape Fear River are inversely correlated to river flow rate. That is, concentrations were higher when flow rates were lowest, while concentrations were lower when river flow rates were higher. This trend is likely related to the degree of dilution occurring in the river. Higher river flows lead to a greater volume of water that the mass loads are distributed over leading to a lower concentration value.

The plots of Total Table 3+ mass discharge over time in Figure 9 show that the mass discharge since March 28, 2020 are typically between 5 and 20 mg/s with approximately (i.e., 80% of the data fall in this range). The minimum and maximum mass discharge were 2.8 mg/s (May 25, 2020) and 35 mg/s (August 31, 2020), respectively.

For this reporting period the In-River Mass Load and the Total PFAS mass load is identical because the Remedy Captured PFAS Mass Loads have not been calculated. The Total PFAS mass loads are presented in Table 11, which include results from the Q1 and Q2 2020 sampling periods.

4.2 Remedy Captured PFAS Mass Load

Remedies implemented by Chemours will reduce PFAS mass loads to the Cape Fear River. Presently, implemented remedies include air abatement measures for direct aerial deposition (e.g., carbon beds, Thermal Oxidizer, etc.). This report and past reports have estimated the contributions from direct aerial deposition to be less than two percent of the total load based on air deposition modeling estimates for emissions reductions. Assessment of remedies, including air deposition reductions, are presently ongoing and future Mass Loading Assessment updates may include estimates of mass loading reductions from these controls.

Remedies to be implemented by Chemours (e.g., onsite seeps interim remedies, Old Outfall 002 treatment system) that will prevent PFAS mass loads from reaching the Cape Fear River will be quantified and accounted for in future Mass Loading Assessments (it is noted that the Old Outfall treatment system began to discharge treated water on October 1, 2020 but its loading reductions have not been calculated at this time).

4.3 Mass Discharge at Bladen Bluffs, Tar Heel Ferry Road Bridge and Kings Bluff Intake Canal

The Total Table 3+ concentrations and mass discharge values from the program are shown in the table below. The mass discharge values were relatively similar to each other ranging between 6.2 and 8.0 mg/s. Total Table 3+ concentrations at the three downstream river locations ranged from 75 ng/L (CFR-KINGS) to 100 ng/L (CFR-BLADEN). The Total Table 3+ mass discharge ranged from 6.2 mg/s (CFR-TARHEEL) to 8.5 mg/s (CFR-KINGS).

Sample Location	Sample Collection Date	Flow Rate (cfs)	Total Table 3+	
			Concentration (ng/L)	Mass Discharge (mg/s)
CFR-BLADEN	7/28/2020	2,760	100	8.0
CFR-TARHEEL (Grab)	7/28/2020	2,780	79	6.2
CFR-TARHEEL (Composite)	7/29/2020	2,640	97	7.5
CFR-KINGS	7/31/2020	4,000	75	8.5

5 CAPE FEAR RIVER PFAS MASS LOADING MODEL

While Section 4 presented the mass load in the Cape Fear River, this section presents an analysis evaluating the relative loadings from the identified PFAS transport pathways to the observed in-river PFAS mass discharge. This evaluation helps to confirm that the pathways, where mitigative measures are planned, will result in reductions of PFAS loading to the Cape Fear River. This evaluation was performed using the Mass Loading Model. The following subsections describe the transport pathways, model design, and the results of the Mass Loading Model assessment, including the sensitivity and the limitations of the Mass Loading Model.

5.1 PFAS Mass Loading Model Pathways

The nine potential pathways representing compartments to the PFAS Mass Loading Model are briefly described below and described in more detail in the *Cape Fear River PFAS Mass Loading Calculation Protocol Version 2* (Geosyntec, 2020d). The following

pathways were identified as potential contributors of PFAS to the river PFAS concentrations:

- **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**: Direct aerial deposition of PFAS on the Cape Fear River (see Appendix I for further details);
- **Transport Pathway 4**: 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**: Onsite Groundwater – Direct upwelling of onsite groundwater to the Cape Fear River from the Black Creek Aquifer (see Appendix H for further details);
- **Transport Pathway 6**: Seeps – Onsite groundwater seeps A, B, C and D above the Cape Fear River water level on the bluff face from the facility that discharge into the Cape Fear River;
- **Transport Pathway 7**: Old Outfall 002 – Groundwater discharge to Old Outfall 002 and stormwater runoff 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 (see Appendix J for further details); and,
- **Transport Pathway 9**: Georgia Branch Creek – Groundwater, stormwater discharge and aerial deposition to Georgia Branch Creek and then to the Cape Fear River.

5.2 Model Design

The Mass Loading Model estimates the mass discharge of PFAS from the transport pathways to the Cape Fear River. The Total PFAS mass discharge entering the Cape Fear River is defined in this model as the combined mass per unit time (MT^{-1}) or mass discharge (e.g., mg/s) from potential pathways identified in Section 5.1. Total PFAS mass load entering the Cape Fear River is calculated as:

Equation 2: Cape Fear River Estimated Mass Discharge from Mass Loading Model

$$MD_{CFR} = \sum_{p=1}^{9}\sum_{i=1}^{I} MD_{p,i} = \sum_{p=1}^{9}\sum_{i=1}^{I}\left(C_{n,i} \times Q_n\right)$$

where,

MD_{CFR} = Total PFAS estimated mass discharge entering the Cape Fear River, measured in MT^{-1}, typically mg/s;

p = represents each of the 9 potential PFAS transport pathways listed in Section 5.1. To facilitate model construction, the Seeps (Transport Pathway 6) were further discretized as Seep A (Transport Pathway 6A), Seep B (Transport Pathway 6B), Seep C (Transport Pathway 6C) and Seep D (Transport Pathway 6D);

i = represents each of the PFAS constituents being evaluated;

I = represents total number of PFAS constituents included in the summation of Total PFAS concentrations;

$MD_{p,i}$ = mass load of each PFAS constituent i from each potential pathway p with measured units in MT^{-1}, typically mg/s;

$C_{p,i}$ = concentration of each PFAS constituent i from each potential pathway p with measured units in mass per unit volume [ML^{-3}], typically ng/L; and

Q_n = volumetric flow rate from each potential pathway n with measured units in volume per time [L^3T^{-1}], typically liters per second (L/s).

For the Q3 2020 Mass Loading Model assessment, data sources used as model inputs for each potential pathway are described in Table 14. These data sources included flow measurements, water levels and analytical results from the Q3 2020 sampling events (as discussed in Section 3) and supplemental data provided in Appendices B, E, H, I, and J.

5.3 Mass Loading Model Results

The pathway-specific PFAS mass discharges estimated from the Mass Loading Model and measured at CFR-TARHEEL are summarized in Table 15. A summary of the Total PFAS mass discharge estimates per pathway and a comparison to the observed mass discharge at CFR-TARHEEL is provided in Table 16 and shown in Figure 14. A comparison of relative contributions per pathway among the three quarterly events conducted in 2020 is provided in Table 17.

The model-estimated Total Table 3+ mass discharge ranged from 11.9 mg/s (lower bound) to 15.5 mg/s (upper bound), while the measured mass discharge at CFR-TARHEEL was 7.5 mg/s (Table 16 and Figure 14).

While the ranges in the lower and upper bounds for the modeled mass discharge estimates are not wide (within 3.6 mg/s), the measured mass discharge at CFR-TARHEEL is lower than the modeled estimates. Several hypotheses are being explored to understand the discrepancy between modeled and measured mass discharge and are described in Section 5.5.

The Mass Loading Model estimates that the seeps and Old Outfall 002 (Transport Pathways 6 and 7, respectively) had the highest contribution of Total Table 3+ mass discharge in July 2020, with a combined contribution ranging from approximately 67% to 87% (Table 16). The Old Outfall 002 contributed 26% to 34% of the estimated mass discharge, which is consistent with the previous Mass Loading Model assessment performed in Q1 and Q2 2020. The onsite seeps contributed from 41% to 53% of the mass discharge, which is consistent with the Q1 and Q2 2020 estimates.

Onsite groundwater (Transport Pathway 5) is the next highest mass discharge pathway to the Cape Fear River, contributing from 3% to 26% of the model estimated Total Table 3+ mass discharge (Table 16 and Figure 15), which is consistent with the Q1 and Q2 2020 estimates. For this pathway, the lower and upper bounds cover a wider range than other pathways because the hydraulic conductivity in the Black Creek Aquifer, one of the most sensitive input parameters into the model, was varied to better understand the potential range of PFAS mass discharge from onsite groundwater discharging to the Cape Fear River. As such, the minimum and geometric mean hydraulic conductivity values were used in the PFAS mass discharge calculation (Appendix H). The hydraulic conductivity of the Black Creek Aquifer is expected to be better constrained following installation of passive flux meters and implementation of aquifer tests as part of the groundwater pre-design investigation anticipated to be completed over the remainder of 2020.

Willis Creek and Georgia Branch Creek (Transport Pathways 2 and 9, respectively) were estimated to contribute between 2% to 5% of the Total Table 3+ mass discharge to the Cape Fear River in July 2020. These contributions are consistent with estimated contributions reported in Q1 and Q2 2020.

Outfall 002 (Transport Pathway 4) contributed approximately 1% of the Total Table 3+ mass discharge to the Cape Fear River in July 2020, similar to what was estimated in Q1 and Q2 2020. Loading at Outfall 002 is expected to continue to decline as potential future controls are implemented.

Upstream River Water and Groundwater and Adjacent and Downstream Offsite Groundwater (Transport Pathways 1 and 8, respectively) contributed 1% and <1% of the

Total Table 3+ mass discharge to the Cape Fear River in July 2020. These estimates are similar to those reported in first quarter 2020 (Q1 2020), but lower than those reported in Q2 2020. In Q1 and Q3 2020 PFAS concentrations were non-detect or close to the reporting limit in the upstream river sample resulting in no or very little estimated mass discharge for these two pathways. Aerial Deposition (Pathway 3) remained the same with a relative contribution of <1%.

Pathway	Total Table 3+					
	Q1 2020 (April 2020)		Q2 2020 (May 2020)		Q3 2020 (July 2020)	
	Lower	Upper	Lower	Upper	Lower	Upper
[1] Upstream River Water and Groundwater	0%	0%	9%	8%	1%	1%
[2] Willis Creek	4%	3%	3%	3%	5%	4%
[3] Aerial Deposition on Water Features	<1%	<1%	<1%	<1%	<1%	<1%
[4] Outfall 002	1%	<1%	1%	1%	1%	<1%
[5] Onsite Groundwater	5%	43%	2%	19%	3%	26%
[6] Seeps	56%	34%	49%	41%	53%	41%
[7] Old Outfall 002	30%	23%	28%	23%	34%	26%
[8] Offsite Adjacent and Downstream Groundwater	0%	0%	4%	3%	<1%	<1%
[9] Georgia Branch Creek	4%	2%	4%	3%	2%	2%

5.4 Mass Loading Model Sensitivity and Limitations

The Mass Loading Model assessments provide PFAS mass discharge estimates and relative proportions of loadings for a 'snapshot' in time. While controlling for 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, concentrations, etc. To better understand the sensitivity of the model to the various pathway-specific input parameters, the uncertainties associated with the input parameters were used to conduct a sensitivity analysis. For each pathway, the input parameters, assumed associated uncertainties and the resulting level of model sensitivity were presented in Q1 2020 report (Geosyntec, 2020b).

The results of the sensitivity analysis indicated that the onsite groundwater term has the highest level of uncertainty and the model is the most sensitive to measurement error in and variability of its input parameters, namely, hydraulic conductivity (which in heterogenous environments can span orders of magnitude). The uncertainty associated

with model-based mass discharge estimates was, therefore, quantified based on the minimum and geometric mean hydraulic conductivity values, respectively, for the onsite groundwater pathway. Hence, for the three quarterly 2020 events, the model-estimated mass discharge was presented as a range with a lower and upper bound based on the minimum and geometric mean hydraulic conductivity values, respectively, used in the onsite groundwater pathway.

Ongoing groundwater and seep remedy pre-design investigations will help refine the understanding of relationships between the pathways and their relative contributions, particularly for onsite groundwater. For example, two components of the pre-design investigation being done in Q3 and Q4 2020 include installation of passive flux meters in wells along the Cape Fear River and aquifer tests in extraction wells adjacent to the Cape Fear River. Both investigations will provide a better understanding of the connection between the Black Creek Aquifer and the Cape Fear River.

5.5 Modeled Versus Measured Mass Discharges

As described in the Q2 2020 Cape Fear River PFAS Mass Loading Assessment report (Geosyntec, 2020c), the Mass Loading Model is a suitable tool to evaluate which PFAS transport pathways are significant contributors of mass to the Cape Fear River, but the results of the model consistently overestimate the mass discharge observed in the Cape Fear River. These consistent over-estimations indicate there is a systemic factor influencing this disconnect. The Q2 2020 report also outlined a series of hypotheses that could explain why either mass discharges to the river were overestimated or in-river measured mass discharges were underestimated. Chemours is presently assessing these hypotheses with data being collected in Quarters 3 and 4, 2020 to test these hypotheses. For example, once the seep flow through cells are installed, the flow rates at the seeps will be evaluated for accuracy. The Q1 2021 report will provide an update on the evaluation of these hypotheses.

6 SUMMARY

Two sampling events were conducted in Q3 2020:

- The PFAS Mass Load Sampling program consisting of 33 composite samples and six grab samples collected at the Tar Heel Ferry Road Bridge. The analytical results of these samples were used to calculate the in-river PFAS mass loads in the Cape Fear River during the reporting period; and
- The Q3 2020 PFAS Mass Loading Model Sampling program consisting of samples collected from PFAS transport pathways (seeps, creeks, Old Outfall, Outfall 002, groundwater and Cape Fear River) and paired water flow

measurements and estimates. These data were used to assess the relative loadings per transport pathway to the Cape Fear River using the PFAS Mass Loading Model.

The Cape Fear River PFAS Mass Load assessment estimated the Total PFAS that were discharged to the Cape Fear River over the Load assessment period of June 29, 2020 to September 30, 2020. Over this period, 78 kg of Total Table 3+ PFAS reached the Cape Fear River.

The Cape Fear River Mass Loading Model assessments completed to date for 2020 consistently estimate that onsite seeps and the Old Outfall are the primary contributors of Total Table 3+ PFAS to the Cape Fear River. The next largest contributing pathway was onsite groundwater. While the ranges in the Total Table 3+ lower and upper bounds were small (range of 3.6 mg/s), the measured mass discharge at CFR-TARHEEL (7.5 mg/s) was lower than the modeled estimates (11.9 mg/s to 15.5 mg/s). The same trends persisted for the modeled and measured mass discharge estimates when using Total Attachment C or Total Table 3+ (20 compounds) concentrations. As discussed in Section 5.5, several hypotheses are being explored to understand the difference between the modeled and measured mass discharge at CFR-TARHEEL.

Sample collection will continue as outlined in the *Cape Fear River Mass Loading Calculation Protocol Version 2* (Geosyntec 2020d). Capture and treatment of water from the Old Outfall 002 has begun and future sampling events may indicate PFAS mass load reductions at CFR-TARHEEL.

7 REFERENCES

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TABLES

TABLE 1
PFAS ANALYTE LIST
Chemours Fayetteville Works, North Carolina

Common Name[1]	PFAS Grouping			Chemical Name	CASN	Chemical Formula
	Attachment C	Table 3+ (17 compounds)	Table 3+ (20 compounds)			
HFPO-DA[2]	✓	✓	✓	Hexafluoropropylene oxide dimer acid	13252-13-6	C6HF11O3
PEPA	✓	✓	✓	Perfluoro-2-ethoxypropionic acid	267239-61-2	C5HF9O3
PFECA-G	✓	✓	✓	Perfluoro-4-isopropoxybutanoic acid	801212-59-9	C12H9F9O3S
PFMOAA	✓	✓	✓	Perfluoro-2-methoxyacetic acid	674-13-5	C3HF5O3
PFO2HxA	✓	✓	✓	Perfluoro-3,5-dioxahexanoic acid	39492-88-1	C4HF7O4
PFO3OA	✓	✓	✓	Perfluoro-3,5,7-trioxaoctanoic acid	39492-89-2	C5HF9O5
PFO4DA	✓	✓	✓	Perfluoro-3,5,7,9-tetraoxadecanoic acid	39492-90-5	C6HF11O6
PMPA	✓	✓	✓	Perfluoro-2-methoxypropionic acid	13140-29-9	C4HF7O3
Hydro-EVE Acid	--	✓	✓	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2,2-tetrafluoroethyl)oxy]propan-2-yl}oxy)propionic acid	773804-62-9	C8H2F14O4
EVE Acid	--	✓	✓	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2-trifluoroethenyl)oxy]propan-2-yl}oxy)propionic acid	69087-46-3	C8HF13O4
PFECA B	--	✓	✓	Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	C5HF9O4
R-EVE	--	--	✓	Pentanoic acid, 4-(2-carboxy-1,1,2,2-tetrafluoroethoxy)-2,2,3,3,4,5,5,5-octafluoro-	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	--	✓	✓	Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-[1,2,2,3,3-pentafluoro-1-(trifluoromethyl)propoxy]-	2416366-21-5	C6H2F12O4S
Hydrolyzed PSDA	--	--	✓	Acetic acid, 2-fluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-2-sulfoethoxy)propoxy]-	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; or 1-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-1,2,2,2-tetafluoroethane	1132933-86-8	C4H2F8O4S
PES	--	✓	✓	Perfluoro-2-ethoxyethanesulfonic acid	113507-82-7	C4HF9O4S
PS Acid	✓	✓	✓	Ethanesulfonic acid, 2-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-	29311-67-9	C7HF13O5S
Hydro-PS Acid	✓	✓	✓	Ethanesulfonic acid, 2-[1-[difluoro(1,2,2,2-tetrafluoroethoxy)methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-	749836-20-2	C7H2F14O5S
PFHpA[2]	✓	--	--	Perfluoroheptanoic acid	375-85-9	C7HF13O2

Notes:
1 - Analyzed under analytical method Table 3+ Lab SOP.
2 - HFPO-DA and PFHpA can be analyzed under methods Table 3+ SOP and EPA Method 537 Mod.
EPA - Environmental Protection Agency
PFAS - Per- and Polyfluoroalkyl substances
SOP - Standard Operating Procedure

TABLE 2
SURFACE WATER SAMPLE COLLECTION AND FLOW MEASUREMENT SUMMARY
Chemours Fayetteville Works, North Carolina

Location ID	Location Description	Sample Collection Method[1]	Flow Measurement Method[2]
OLDOF-1	Mouth of Old Outfall 002	Grab	Velocity Probe
SEEP-A-1	Mouth of Seep A	24-hour composite	Flume
SEEP-B-1	Mouth of Seep B	24-hour composite	--
SEEP-B-2	Tributary to Seep B	--	Flume
SEEP-B-TR1	Tributary to Seep B	--	Flume
SEEP-B-TR2	Tributary to Seep B	--	Flume
SEEP-C-1	Mouth of Seep C	24-hour composite	Flume
SEEP-D-1	Mouth of Seep D	24-hour composite	Flume
WC-1	Mouth of Willis Creek	24-hour composite	Velocity Probe
GBC-1	Mouth of Georgia Branch Creek	Grab	Velocity Probe
CFR-MILE-76	Cape Fear River Mile 76	Grab	USGS Data
CFR-BLADEN	Cape Fear River at Bladen Bluffs	Grab	USGS Data
CFR-KINGS	Cape Fear River at Kings Bluff Raw Water	Grab	USGS Data
CFR-HARHEEL	Cape Fear River at Tar Heel Ferry Road Bridge	24-hour composite	USGS Data
W.O. Huske Dam	USGS Gauge Site No. 02105500	--	USGS Data
Intake River Water at Facility	Water Drawn Through the Intake Sampled at the Power Area at the Site	24-hour composite	Facility DMRs
Outfall 002	Outfall 002 in open channel	24-hour composite	Facility DMRs

Notes:

1 - Samples analyzed for PFAS by EPA Method 537 Mod and Table 3+ Lab SOP.

2 - Results of estimated flow at these locations are provided in Table 9 and supplemental flow measurement data are included in Appendix C.

-- - not sampled or not measured

DMRs - Discharge Monitoring Reports

EPA - Environmental Protection Agency

PFAS - per- and polyfluoroalkyl substances

USGS - USGS - United States Geological Survey

TABLE 3
GROUNDWATER MONITORING WELL SAMPLE COLLECTION AND WATER LEVEL MEASUREMENT SUMMARY
Chemours Fayetteville Works, North Carolina

Area	Hydrogeological Unit[1]	Well ID	Adjacent Surface Water Feature	Sample Collection Date	Synoptic Water Level Date
Onsite	Black Creek	PIW-3D	Cape Fear River	7/16/2020	7/8/2020
Onsite	Floodplain	PIW-7S	Cape Fear River	7/22/2020	7/8/2020
Onsite	Black Creek	PIW-7D	Cape Fear River	7/22/2020	7/8/2020
Onsite	Floodplain	LTW-01	Cape Fear River	7/16/2020	7/8/2020
Onsite	Black Creek	LTW-02	Cape Fear River	7/17/2020	7/8/2020
Onsite	Floodplain	LTW-03	Cape Fear River	7/23/2020	7/8/2020
Onsite	Floodplain	LTW-04	Cape Fear River	7/23/2020	7/8/2020
Onsite	Black Creek	LTW-05	Cape Fear River	7/22/2020	7/8/2020
Onsite	Black Creek	PZ-22	Cape Fear River	7/16/2020	7/8/2020
Onsite	Surficial	PW-06	Georgia Branch Creek	7/14/2020	7/8/2020
Onsite	Surficial	PW-07	Georgia Branch Creek	7/14/2020	7/8/2020
Onsite	Surficial	PW-04	Old Outfall	7/16/2020	7/8/2020
Onsite	Black Creek	PW-11	Old Outfall	7/23/2020	7/8/2020
Onsite	Black Creek	PW-09	Willis Creek	7/29/2020	7/8/2020
Onsite	Surficial	SMW-11	Willis Creek	7/29/2020	7/8/2020
Onsite	Surficial	SMW-10	Willis Creek	7/20/2020	7/8/2020
Onsite	Black Creek	SMW-12	Willis Creek	7/15/2020	7/8/2020
Onsite	Floodplain	PIW-1S	Cape Fear River / Willis Creek	7/16/2020	7/8/2020
Onsite	Surficial	PIW-1D	Cape Fear River / Willis Creek	7/14/2020	7/8/2020
Offsite	Black Creek	Bladen-1D[2]	Georgia Branch Creek	--	--

Notes:
1 - Hydrogeologic units for existing wells determined based on boring log descriptions.
2 - Bladen-1D is damaged and could not be sampled.
-- - not applicable

TABLE 4
GROUNDWATER ELEVATIONS - JULY 2020
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date[3]	Northing (ft, SPCS NAD83)[4]	Easting (ft, SPCS NAD83)[4]	Screened Interval (ft)	TOC Elevation (NAVD 88)[5]	Depth to Water (from TOC)	Water Level (ft NAVD88)
Onsite	Black Creek Aquifer	BCA-01	08-Jul-20	399780.06	2050662.22	91 - 101	146	59.46	86.84
Onsite	Black Creek Aquifer	BCA-02	08-Jul-20	396242.32	2051062.21	92 - 102	148	73.6	74.82
Onsite	Black Creek Aquifer	BCA-03R	08-Jul-20	398582.23	2049522.22	88 - 98	151	50.29	100.53
Onsite	Black Creek Aquifer	BCA-04	08-Jul-20	395877.67	2047823.11	94 - 104	150	28.1	122.14
Onsite	Perched Zone	FTA-01	08-Jul-20	397907.50	2049373.61	12.0 - 22.0	151	15.8	134.83
Onsite	Perched Zone	FTA-02	08-Jul-20	397786.43	2049206.27	11.5 - 21.5	150	17	133.28
Onsite	Perched Zone	FTA-03	08-Jul-20	397767.09	2049313.86	12.0 - 22.0	151	16.81	134.27
Onsite	Surficial Aquifer	INSITU-01	08-Jul-20	401658.20	2046077.31	7.0 - 17.0	118	5.43	112.77
Onsite	Surficial Aquifer	INSITU-02	08-Jul-20	401863.46	2049136.62	7.0 - 17.0	113	DRY	--
Onsite	Floodplain Deposits	LTW-01	08-Jul-20	399566.17	2052149.95	11.0 - 26.0	53.8	15.75	38.08
Onsite	Black Creek Aquifer	LTW-02	08-Jul-20	398848.36	2052354.37	28.0 - 38.0	52.5	9.72	42.76
Onsite	Floodplain Deposits	LTW-03	08-Jul-20	398115.15	2052557.52	15.0 - 30.0	52.9	12.07	40.84
Onsite	Floodplain Deposits	LTW-04	08-Jul-20	397280.24	2052583.60	12.0 - 27.0	51.9	8.02	43.84
Onsite	Black Creek Aquifer	LTW-05	08-Jul-20	396430.68	2052738.06	29.0 - 44.0	52.0	9.25	42.76
Onsite	Perched Zone	MW-11	08-Jul-20	396544.40	2049051.06	11.5 - 21.5	149	23.21	125.32
Onsite	Perched Zone	MW-12S	08-Jul-20	397253.60	2049273.89	17.5 - 22.5	152	19.01	133.05
Onsite	Surficial Aquifer	MW-13D	08-Jul-20	397119.02	2049821.12	57 - 67	149	44.78	103.87
Onsite	Surficial Aquifer	MW-14D	08-Jul-20	396974.49	2049074.56	62 - 72	150	40.53	109.2
Onsite	Surficial Aquifer	MW-15DRR	08-Jul-20	398580.71	2049511.75	52.5 - 62.5	151	48.59	102.33
Onsite	Surficial Aquifer	MW-16D	08-Jul-20	398493.70	2048402.84	72 - 82	148	36.18	112.23
Onsite	Surficial Aquifer	MW-17D	08-Jul-20	398401.74	2047366.50	57 - 67	146	29.42	116.7
Onsite	Surficial Aquifer	MW-18D	08-Jul-20	400947.38	2046574.72	50 - 60	108	19.69	87.88
Onsite	Surficial Aquifer	MW-19D	08-Jul-20	401151.33	2048272.99	46 - 56	140	50.4	89.15
Onsite	Perched Zone	MW-1S	08-Jul-20	397080.31	2049120.73	21.0-24.0	150	18.03	131.9
Onsite	Surficial Aquifer	MW-20D	08-Jul-20	400791.28	2048733.91	65 - 75	137	47.46	89.72
Onsite	Surficial Aquifer	MW-21D	08-Jul-20	399501.70	2047074.96	72 - 82	151	45.62	105.76
Onsite	Surficial Aquifer	MW-22D	08-Jul-20	398518.18	2048362.68	52 - 72	149	36.06	113
Onsite	Perched Zone	MW-23	08-Jul-20	396237.61	2051063.25	9.5 - 14.5	148	13.73	134.61
Onsite	Perched Zone	MW-24	08-Jul-20	397303.94	2048767.69	18.8 - 23.8	150	20.65	129.66
Onsite	Perched Zone	MW-25	08-Jul-20	396753.37	2050989.82	12 - 17	148	13.18	134.41
Onsite	Perched Zone	MW-26	08-Jul-20	396265.18	2051484.67	5 - 10	148	11.13	136.57
Onsite	Perched Zone	MW-27	08-Jul-20	396010.33	2051472.00	10 - 15	147	14.04	132.79
Onsite	Perched Zone	MW-28	08-Jul-20	395719.79	2051165.93	9 - 14	145	13.37	131.33
Onsite	Perched Zone	MW-2S	08-Jul-20	396934.75	2049321.85	19.0 - 23.0	150	NM	--
Onsite	Perched Zone	MW-30	08-Jul-20	397340.79	2050776.09	10 - 15	148	11.66	136.01
Onsite	Perched Zone	MW-31	08-Jul-20	396390.50	2049622.88	17-22	148	15.59	132.11
Onsite	Perched Zone	MW-32	08-Jul-20	396359.58	2049651.79	13-18.5	147	14.59	132.52
Onsite	Perched Zone	MW-33	08-Jul-20	396337.51	2049678.56	12-17	147	14.09	132.73
Onsite	Perched Zone	MW-34	08-Jul-20	396352.90	2049619.09	17-22	148	15.61	132.36

TABLE 4
GROUNDWATER ELEVATIONS - JULY 2020
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date[3]	Northing (ft, SPCS NAD83)[4]	Easting (ft, SPCS NAD83)[4]	Screened Interval (ft)	TOC Elevation (NAVD 88)[5]	Depth to Water (from TOC)	Water Level (ft NAVD88)
Onsite	Perched Zone	MW-35	08-Jul-20	396332.94	2049631.16	14-19	148	15.1	132.44
Onsite	Perched Zone	MW-36	08-Jul-20	396320.09	2049651.17	12-17	148	15.38	132.51
Onsite	Perched Zone	MW-7S	08-Jul-20	397444.52	2049809.73	NA	147	9.18	138.29
Onsite	Perched Zone	MW-9S	08-Jul-20	396760.16	2049734.30	17.5-22.5	154	20.45	133.94
Onsite	Perched Zone	NAF-01	08-Jul-20	398349.77	2050338.81	5.0-15.0	150	7.45	142.21
Onsite	Perched Zone	NAF-02	08-Jul-20	398662.80	2050640.86	5.0-15.0	150	8.2	142.11
Onsite	Perched Zone	NAF-03	08-Jul-20	398580.65	2050755.43	5.0-15.0	150	8.59	141.85
Onsite	Perched Zone	NAF-04	08-Jul-20	398447.00	2050718.95	5.0-15.0	148	5.59	142.51
Onsite	Perched Zone	NAF-06	08-Jul-20	398809.66	2050911.91	2.75 - 12.75	146	11.42	135.01
Onsite	Perched Zone	NAF-07	08-Jul-20	398899.33	2050616.50	5.5 - 15.5	150	8.42	141.27
Onsite	Perched Zone	NAF-08A	08-Jul-20	398097.99	2050886.62	5.0 - 15.0	149	7.18	141.64
Onsite	Surficial Aquifer	NAF-08B	08-Jul-20	398095.64	2050879.94	43.5 - 53.5	149	53.37	95.49
Onsite	Perched Zone	NAF-09	08-Jul-20	397711.09	2050806.52	7.0 - 17.0	149	10.59	138.7
Onsite	Perched Zone	NAF-10	08-Jul-20	397612.57	2050423.15	8.25 - 18.25	150	10.42	139.58
Onsite	Perched Zone	NAF-11A	08-Jul-20	398909.29	2050999.92	2.5 - 7.5	141	6.09	134.5
Onsite	Surficial Aquifer	NAF-11B	08-Jul-20	398911.13	2050995.88	33.5 - 43.5	141	46.61	94.13
Onsite	Perched Zone	NAF-12	08-Jul-20	398270.56	2050777.49	18 - 23	146	4.8	141.13
Onsite	Black Creek Aquifer	PIW-10DR	08-Jul-20	395093.99	2052297.30	53 - 58	76	14.33	61.58
Onsite	Surficial Aquifer	PIW-10S	08-Jul-20	395104.67	2052297.04	7 - 17	76.5	18.33	58.12
Onsite	Black Creek Aquifer	PIW-1D	08-Jul-20	400547.77	2051801.42	24.5 - 29.5	52.3	17.87	34.46
Onsite	Floodplain Deposits	PIW-1S	08-Jul-20	400540.61	2051792.59	7.8 - 17.8	54.2	20.66	33.54
Onsite	Black Creek Aquifer	PIW-2D	08-Jul-20	399925.46	2051316.31	40 - 50	96.1	36.43	59.7
Onsite	Black Creek Aquifer	PIW-3D	08-Jul-20	399711.75	2052088.80	19 - 24	53.3	16.58	36.74
Onsite	Black Creek Aquifer	PIW-4D	08-Jul-20	398817.36	2052102.82	32.3 - 37.3	53.0	10.82	42.22
Onsite	Surficial Aquifer	PIW-5S	08-Jul-20	398520.38	2051951.26	9.8 - 19.8	75.2	14.04	61.15
Onsite	Floodplain Deposits	PIW-6S	08-Jul-20	398118.14	2052540.57	18 - 28	53.4	13.57	39.79
Onsite	Black Creek Aquifer	PIW-7D	08-Jul-20	396787.69	2052595.37	29 - 34	48.6	5.41	43.19
Onsite	Floodplain Deposits	PIW-7S	08-Jul-20	396787.00	2052589.49	7 - 17	48.4	5.21	43.18
Onsite	Black Creek Aquifer	PIW-8D	08-Jul-20	396403.38	2052682.02	35.5 - 45.5	48.5	6.95	41.57
Onsite	Black Creek Aquifer	PIW-9D	08-Jul-20	396155.97	2052250.91	40 - 45	79.5	36.88	42.65
Onsite	Surficial Aquifer	PIW-9S	08-Jul-20	396148.11	2052251.10	24.8 - 29.8	79.5	27.88	51.65
Onsite	Perched Zone	PW-01	08-Jul-20	399064.80	2049654.30	11 - 21	149.5	12.9	136.65
Onsite	Surficial Aquifer	PW-02	08-Jul-20	399779.06	2050649.47	50 - 60	146	57.13	89.3
Onsite	Surficial Aquifer	PW-03	08-Jul-20	397339.81	2050765.32	35 - 45	148	41.74	106.23
Onsite	Surficial Aquifer	PW-04	08-Jul-20	394659.55	2050940.66	17 - 27	98	25.25	72.5
Onsite	Surficial Aquifer	PW-05	08-Jul-20	395873.10	2047812.93	65 - 75	150.3	28.2	122.14
Onsite	Surficial Aquifer	PW-06	08-Jul-20	392868.00	2045288.77	19 - 29	148	19	128.69
Onsite	Surficial Aquifer	PW-07	08-Jul-20	390847.71	2049258.26	28 - 38	148	30.97	117.19
Onsite	Black Creek Aquifer	PW-09	08-Jul-20	402000.08	2048979.11	44 - 54	73	24.82	48.1
Onsite	Black Creek Aquifer	PW-10R	08-Jul-20	398516.12	2051936.59	57 - 67	75.9	27.07	48.83

TABLE 4
GROUNDWATER ELEVATIONS - JULY 2020
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date[3]	Northing (ft, SPCS NAD83)[4]	Easting (ft, SPCS NAD83)[4]	Screened Interval (ft)	TOC Elevation (NAVD 88)[5]	Depth to Water (from TOC)	Water Level (ft NAVD88)
Onsite	Black Creek Aquifer	PW-11	08-Jul-20	394354.36	2052226.72	53 - 63	73.3	31.35	41.91
Onsite	Black Creek Aquifer	PW-12	08-Jul-20	399500.45	2047063.51	109 - 119	150.6	57.68	92.93
Onsite	Black Creek Aquifer	PW-13	08-Jul-20	397584.26	2048029.18	120 - 130	149	32.42	116.94
Onsite	Black Creek Aquifer	PW-14	08-Jul-20	397325.65	2050766.36	136 - 146	148	61.28	86.69
Onsite	Black Creek Aquifer	PW-15R	08-Jul-20	398900.88	2051011.75	110 - 120	136	59.53	76.61
Onsite	Perched Zone	PZ-11	08-Jul-20	398646.25	2049820.94	15 - 20	151	10.77	140.26
Onsite	Perched Zone	PZ-12	08-Jul-20	399094.96	2048981.78	15.1 - 20.1	151	18.19	132.72
Onsite	Perched Zone	PZ-13	08-Jul-20	397708.07	2050991.73	7.1 - 12.1	149	10.01	139.19
Onsite	Perched Zone	PZ-14	08-Jul-20	397589.92	2050618.27	9.0 - 14.0	148	9.12	139.26
Onsite	Perched Zone	PZ-15	08-Jul-20	396805.09	2050112.02	10.2 - 15.2	149	13	135.79
Onsite	Perched Zone	PZ-19R	08-Jul-20	397998.66	2049919.52	16 - 21	150	11.95	138.1
Onsite	Perched Zone	PZ-20R	08-Jul-20	398185.81	2049784.60	15 - 20	151	13.27	138.02
Onsite	Perched Zone	PZ-21R	08-Jul-20	398445.16	2049883.13	17 - 22	151	11.38	139.29
Onsite	Black Creek Aquifer	PZ-22	08-Jul-20	397272.80	2052584.04	36.0 - 46.0	52	7.33	44.48
Onsite	Perched Zone	PZ-24	08-Jul-20	396117.94	2050744.07	11 - 16	148	14.01	133.52
Onsite	Perched Zone	PZ-25	08-Jul-20	395968.99	2050752.57	14 - 19	147.6	21.15	126.44
Onsite	Perched Zone	PZ-26	08-Jul-20	396059.78	2050382.35	11 - 16	148	12.91	134.79
Onsite	Perched Zone	PZ-27	08-Jul-20	395922.11	2050376.76	12 - 17	147	13.96	133.21
Onsite	Perched Zone	PZ-28	08-Jul-20	396304.55	2049933.79	13 - 18	149	13.03	135.61
Onsite	Perched Zone	PZ-29	08-Jul-20	396371.49	2049768.94	13 - 18	148	14.2	133.54
Onsite	Perched Zone	PZ-31	08-Jul-20	396428.73	2049594.36	14 - 19	148	17.34	130.66
Onsite	Perched Zone	PZ-32	08-Jul-20	396418.47	2049713.79	13 - 18	148	15.14	133.33
Onsite	Perched Zone	PZ-33	08-Jul-20	396308.92	2049707.66	12.5 - 17.5	147	13.77	132.94
Onsite	Perched Zone	PZ-34	08-Jul-20	396292.05	2049595.04	13.5 - 18.5	148	15.63	132.06
Onsite	Perched Zone	PZ-35	08-Jul-20	398232.64	2050020.49	13 - 18	150	11.36	139.07
Onsite	Surficial Aquifer	PZ-L	08-Jul-20	396745.80	2048684.01	13-28	-9999	29.68	470.32
Onsite	Surficial Aquifer	SMW-01	08-Jul-20	395295.75	2043679.19	5.0 - 15.0	137	12.19	124.62
Onsite	Perched Zone	SMW-02	08-Jul-20	399983.75	2050654.77	5.0 - 20.0	148	11.39	136.54
Onsite	Surficial Aquifer	SMW-02B	08-Jul-20	399983.48	2050660.48	43.0 - 53.0	145	56.03	89.18
Onsite	Perched Zone	SMW-03	08-Jul-20	399778.25	2049445.96	10.0 - 20.0	151	DRY	--
Onsite	Black Creek Aquifer	SMW-03B	08-Jul-20	399785.75	2049421.54	72 - 82	150	57.41	93.02
Onsite	Perched Zone	SMW-04A	08-Jul-20	399668.71	2048387.57	19.5 - 34.5	148	37.19	110.9
Onsite	Surficial Aquifer	SMW-04B	08-Jul-20	399667.12	2048390.30	43.0 - 53.0	148	46.06	102.31
Onsite	Perched Zone	SMW-05	08-Jul-20	399334.07	2048557.33	10.0 - 20.0	148	23.06	125.04
Onsite	Surficial Aquifer	SMW-05P	08-Jul-20	399338.61	2048559.26	45.0 - 60.0	149	44.72	104.6
Onsite	Perched Zone	SMW-06	08-Jul-20	399172.35	2048759.48	12.0 - 22.0	151	24.96	126.01
Onsite	Surficial Aquifer	SMW-06B	08-Jul-20	399144.74	2048764.94	58 - 68	150	47.98	102.34
Onsite	Perched Zone	SMW-07	08-Jul-20	398932.91	2048611.16	13.0 - 23.0	148	18.97	128.67
Onsite	Perched Zone	SMW-08	08-Jul-20	399064.97	2048468.78	21.0 - 31.0	151	DRY	--
Onsite	Surficial Aquifer	SMW-09	08-Jul-20	401076.89	2050017.41	52 - 62	141	56.45	84.98

TABLE 4
GROUNDWATER ELEVATIONS - JULY 2020
Chemours Fayetteville Works, North Carolina

Area[1]	Water Bearing Unit[2]	Well ID	Gauging Date[3]	Northing (ft, SPCS NAD83)[4]	Easting (ft, SPCS NAD83)[4]	Screened Interval (ft)	TOC Elevation (NAVD 88)[5]	Depth to Water (from TOC)	Water Level (ft NAVD88)
Onsite	Black Creek Aquifer	SMW-10	08-Jul-20	402307.31	2047923.84	39 - 49	76	29.25	47.01
Onsite	Surficial Aquifer	SMW-11	08-Jul-20	401996.15	2048975.38	13 - 23	72	12.88	59.07
Onsite	Black Creek Aquifer	SMW-12	08-Jul-20	401314.20	2051007.22	88 - 98	118.2	83.07	35.15
Onsite	Perched Zone	PZ-17	09-Jul-20	396614.82	2048872.69	21.1 - 26.1	150.1	28.25	121.83
Onsite	Surficial Aquifer	SMW-08B	09-Jul-20	399058.33	2048478.84	58 - 68	149	41.28	107.53
Offsite	Surficial Aquifer	Bladen-1S	08-Jul-20	387518.97	2050233.35	5 - 10	76.7	9.2	67.54
Offsite	Black Creek Aquifer	Bladen-2D	08-Jul-20	368827.09	2042878.34	70 - 75	138.3	16.96	121.31
Offsite	Surficial Aquifer	Bladen-2S	08-Jul-20	368821.46	2042882.92	10 - 20	138	4.23	133.81
Offsite	Black Creek Aquifer	Bladen-3D	08-Jul-20	396856.98	2059006.56	33.75 - 43.75	76	9.34	66.18
Offsite	Surficial Aquifer	Bladen-3S	08-Jul-20	396862.31	2059012.93	5 - 15	74.3	7.51	66.76
Offsite	Black Creek Aquifer	Bladen-4D	08-Jul-20	363255.12	2087636.87	46.75 - 51.75	59.7	0.44	59.22
Offsite	Surficial Aquifer	Bladen-4S	08-Jul-20	363263.19	2087637.46	4.75 - 14.75	59.7	4.72	54.96
Offsite	Black Creek Aquifer	Cumberland-1D	08-Jul-20	431459.95	2011071.39	40 - 50	174.6	2.81	171.79
Offsite	Surficial Aquifer	Cumberland-1S	08-Jul-20	431459.95	2011071.39	15 - 25	175	2.75	171.98
Offsite	Black Creek Aquifer	Cumberland-2D	08-Jul-20	449987.54	2074019.14	47 - 57	129	2.74	126.49
Offsite	Surficial Aquifer	Cumberland-2S	08-Jul-20	449979.10	2074020.86	7 - 17	129	2.55	126.51
Offsite	Black Creek Aquifer	Cumberland-3D	08-Jul-20	423248.12	2060409.16	22 - 27	79	6.27	72.52
Offsite	Surficial Aquifer	Cumberland-3S	08-Jul-20	423254.64	2060413.30	9 - 14	79.1	6.42	72.64
Offsite	Black Creek Aquifer	Cumberland-4D	08-Jul-20	413095.77	2078249.95	57 - 67	119.2	11.72	107.5
Offsite	Surficial Aquifer	Cumberland-4S	08-Jul-20	413086.63	2078255.53	10 - 20	119	6.63	112.73
Offsite	Surficial Aquifer	Cumberland-5S	08-Jul-20	405673.82	2138069.54	14 - 24	-9999	3.06	103.59
Offsite	Black Creek Aquifer	Robeson-1D	08-Jul-20	381416.28	2020158.93	42.75 - 52.75	156	9.41	146.95
Offsite	Surficial Aquifer	Robeson-1S	08-Jul-20	381408.19	2020156.86	17 - 27	157	6.18	150.48

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 - Survey completed by Freeland-Clinkscales & Associates of NC.

4 - Northing and Easting provided in North Carolina State Plane System (zone 3200), North American Datum 1983.

5 - Vertical datum is North American Vertical Datum of 1988.

-- - not calculated because the well was either not measured or dry

NM - not measured

ft - feet

NAVD88 - North American Vertical Datum of 1988

SPCS NAD83 - State Plane Coordinate System North American Datum 1983

TOC - top of casing

TABLE 5
SEEP AND SURFACE WATER FIELD PARAMETERS
Chemours Fayetteville Works, North Carolina

Location	Date	pH (S.U.)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Specific Conductivity (µS/cm)	Temperature (°C)
SEEP A	7/29/2020	4.0	7.2	291	15	199	25.0
SEEP B	7/29/2020	5.5	3.4	211	13	388	24.1
SEEP C	7/29/2020	4.2	4.6	318	43	218	26.4
SEEP D	7/29/2020	4.0	5.0	373	10	312	26.0
CFR-BLADEN	7/28/2020	6.1	5.7	206	10	65.9	30.9
CFR-KINGS	7/31/2020	7.0	5.1	62.5	24	100	31.1
CFR-RM-76	7/28/2020	7.3	5.3	77.6	8.0	73.9	29.6
CFR-TARHEEL	7/28/2020	6.1	5.7	206	9.9	65.9	30.9
CFR-TARHEEL	7/29/2020	7.3	6.0	103	28	104	31.5
GBC-1	7/28/2020	4.8	7.0	219	4.8	88.1	27.0
INTAKE AT FACILITY	7/29/2020	7.2	6.3	109	22	127	31.0
OLDOF-1	7/29/2020	3.5	5.3	460	4.4	355	32.0
OUTFALL 002	7/29/2020	7.4	7.2	138	14	243	32.8
WC-1	7/29/2020	6.7	6.1	140	9.8	254	28.5

Abbreviations:
°C - degrees Celsius
mg/L - milligrams per liter
µS/cm - microsiemens per centimeter
mV- millivolts
NTU - Nephelometric Turbidity Units
S.U. - Standard Units

TABLE 6
GROUNDWATER FIELD PARAMETERS
Chemours Fayetteville Works, North Carolina

Location	Date	pH (S.U.)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Specific Conductance (µS/cm)	Temperature (°C)
Bladen-1D	NS	NS	NS	NS	NS	NS	NS
LTW-01	7/16/2020	4.1	0.1	292.2	0.82	135	20.0
LTW-02	7/17/2020	5.6	0.5	103.4	0.11	77.7	19.0
LTW-03	7/23/2020	4.5	0.1	76	2.86	102.4	21.1
LTW-04	7/23/2020	4.8	0.1	147	5.66	93.5	21.4
LTW-05	7/22/2020	3.7	0.2	38.6	3.1	127	22.5
PIW-1D	7/14/2020	3.7	0.0	279	1.01	211	19.5
PIW-1S	7/16/2020	4.5	7.6	157	2.42	190	32.6
PIW-3D	7/16/2020	4.8	0.2	97	1.1	115	20.3
PIW-7D	7/22/2020	4.4	0.0	67	2.24	108	22.5
PIW-7S	7/22/2020	4.5	0.3	4	6.0	138	23.3
PW-04	7/16/2020	3.6	3.5	352	527	438	28.0
PW-06	7/14/2020	4.4	2.6	133	0.29	60.7	21.1
PW-07	7/14/2020	4.1	7.8	287	1.59	33	23.6
PW-09	7/29/2020	11.5	0.1	-206	10.77	1152	24.8
PW-11	7/23/2020	3.7	0.1	39	0.32	441	26.5
PZ-22	7/16/2020	4.0	0.1	19.4	2.0	98	20.6
SMW-10	7/20/2020	4.8	0.2	125	13.8	81.1	20.8
SMW-11	7/29/2020	3.9	4.8	287	3.08	44.8	20.6
SMW-12	7/15/2020	3.3	0.2	57.2	1.7	273.5	19.6

Notes:
NS - not sampled
> - greater than
°C - degrees Celsius
mg/L - milligrams per liter
µS/cm - microsiemens per centimeter
mV- millivolts
NTU - nephelometric Turbidity Unit
S.U. - Standard Units

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q1 2020	Q1 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-033120	CFR-TARHEEL-83-033120-D	CAP1Q20-CFR-TARHEEL-040220	CFR-TARHEEL-48-040220	CAP1Q20-CFR-TARHEEL-24-040320
Sample Date	3/31/2020	3/31/2020	4/2/2020	4/2/2020	4/3/2020
Sample Type	Composite	Composite	Grab	Composite	Composite
Sample Start Date and Time	3/28/20 1:00 AM	3/28/20 1:00 AM	-	3/31/20 1:00 PM	4/2/20 3:00 PM
Sample Stop Date and Time	3/31/20 12:00 PM	3/31/20 12:00 PM	-	4/2/20 1:00 PM	4/3/20 3:00 PM
Composite Duration (hours)	83	83	-	48	24
QA/QC	FS	DUP	FS	FS	FS
Sample Delivery Group (SDG)	320-60098-1	320-60098-1	320-60029-1	320-60098-1	320-60032-1
Lab Sample ID	320-60098-1	320-60098-2	320-60029-3	320-60098-3	320-60032-2
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	<15	**6.3**	**11**	**10**	**18**
PFMOAA	**26**	**29**	**35**	**42**	**47**
PFO2HxA	**9.3**	**8.9**	**15**	**14**	**21**
PFO3OA	**2.1**	<2	**3.9**	**3.3**	**4.8**
PFO4DA	<2	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**15**	**12**	**24**	**17**	**31**
PEPA	<20	<20	<20	<20	<20
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	<2	<2	**8.5**	**7.9**	**14 J**
Hydrolyzed PSDA	**8.2 J**	**8.4 J**	**26**	**14 J**	**17 B**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	**2.3**	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**2.1 J**	<2	**6.6**	<2	**2.8 J**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**52**	**56**	**89**	**86**	**120**
Total Table 3+ (17 compounds)[2]	**52**	**56**	**91**	**86**	**120**
Total Table 3+ (20 compounds)	**63**	**65**	**130**	**110**	**160**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q1 2020	Q1 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-040620	CFR-TARHEEL-79-040920	CFR-TARHEEL-83-041920	CFR-TARHEEL-83-042220	CFR-TARHEEL-83-042620
Sample Date	4/6/2020	4/9/2020	4/19/2020	4/22/2020	4/26/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	4/2/20 1:30 PM	4/5/20 11:32 PM	4/15/20 2:30 PM	4/19/20 2:30 AM	4/22/20 1:49 PM
Sample Stop Date and Time	4/6/20 12:30 AM	4/9/20 6:30 AM	4/19/20 1:30 AM	4/22/20 1:30 PM	4/26/20 12:49 AM
Composite Duration (hours)	83	79	83	83	83
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-60098-1	320-60195-1	320-60435-1	320-60435-1	320-60619-1
Lab Sample ID	320-60098-4	320-60195-1	320-60435-1	320-60435-2	320-60619-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**17**	**20**	**5.5**	**12**	**11**
PFMOAA	**56**	**94**	**28**	**51**	**53**
PFO2HxA	**22**	**33**	**11**	**19**	**19**
PFO3OA	**5.5**	**8.1**	**2.6**	**5.1**	**4.8**
PFO4DA	<2	**2.8**	<2	<2	<2
PFO5DA	<2	**4.9**	**6.9**	**5.5**	<2
PMPA	**24**	**31**	**17**	**25**	**21**
PEPA	<20	<20	<20	<20	<20
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**11**	**13**	<2	<2	**7.5**
Hydrolyzed PSDA	**20 J**	**31**	**9.6**	**17**	**23**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**2.1**	**5**	<2	<2	**2.8**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	**3.4**	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**120**	**190**	**71**	**120**	**110**
Total Table 3+ (17 compounds)[2]	**130**	**200**	**71**	**120**	**110**
Total Table 3+ (20 compounds)	**160**	**250**	**81**	**130**	**140**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-042920	CFR-TARHEEL-62-050220	CFR-TARHEEL-83-050620	CFR-TARHEEL-83-051120	CFR-TARHEEL-83-051320
Sample Date	4/29/2020	5/2/2020	5/6/2020	5/11/2020	5/13/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	4/26/20 12:49 AM	4/30/20 9:49 AM	5/3/20 12:49 AM	5/6/20 12:49 PM	5/9/20 11:49 PM
Sample Stop Date and Time	4/29/20 11:49 AM	5/2/20 11:49 PM	5/6/20 11:49 AM	5/9/20 11:49 PM	5/13/20 9:49 AM
Composite Duration (hours)	83	62	83	83	83
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-60619-1	320-60763-1	320-60763-1	320-60789-1	410-2522-1
Lab Sample ID	320-60619-2	320-60763-1	320-60763-2	320-60789-1	410-2522-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**13**	**12**	**6.2**	**9.4**	**13 J**
PFMOAA	**59**	**27**	**18**	**34**	**69**
PFO2HxA	**24**	**16**	**9.8**	**14**	**27**
PFO3OA	**5.8**	**3.5**	**2.1**	**3.8**	**6.7**
PFO4DA	<2	<2	<2	<2	**2 J**
PFO5DA	<2	<2	<2	<2	<2
PMPA	**23**	**24**	**15**	**18**	**22**
PEPA	<20	<20	<20	<20	<20
PS Acid	<2	<2	<2	<2	<2 UJ
Hydro-PS Acid	<2	<2	<2	<2	<2 UJ
R-PSDA	**13**	**20**	**11**	**13**	**12 J**
Hydrolyzed PSDA	**27**	**18**	**12**	**15**	**34 J**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**3.9**	**3.3**	<2	**2.3**	**2.9**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**2.4**	**6**	<2	**2.7**	**5.2 J**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**120**	**83**	**51**	**79**	**140**
Total Table 3+ (17 compounds)[2]	**130**	**86**	**51**	**82**	**140**
Total Table 3+ (20 compounds)	**170**	**130**	**74**	**110**	**190**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CAP2Q20-CFR-TARHEEL-051420	CAP2Q20-TARHEEL-24-051420	CFR-TARHEEL-83-051620	CFR-TARHEEL-83-052020	CFR-TARHEEL-052520
Sample Date	5/14/2020	5/14/2020	5/16/2020	5/20/2020	5/25/2020
Sample Type	Grab	Composite	Composite	Composite	Grab
Sample Start Date and Time	-	5/13/20 9:50 PM	5/13/20 9:49 AM	5/16/20 9:49 PM	-
Sample Stop Date and Time	-	5/14/20 8:50 PM	5/16/20 7:49 PM	5/20/20 8:49 AM	-
Composite Duration (hours)	-	24	83	83	-
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-60921-1	410-2521-1	410-2522-1	410-2522-1	320-61296-1
Lab Sample ID	320-60921-3	410-2521-4	410-2522-2	410-2522-3	320-61296-2
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**24**	**23**	**19 J**	**25**	**2**
PFMOAA	**75**	**88**	**94**	**120**	<5
PFO2HxA	**34**	**33**	**37**	**45**	**2.2**
PFO3OA	**8.9**	**8.6**	**8.2**	**10**	<2
PFO4DA	**2.4**	**2.5 J**	**2.5 J**	**3**	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**49**	**28**	**27**	**32**	<10
PEPA	<20	<20	<20	**20**	<20
PS Acid	<2	<2 UJ	<2 UJ	**2.2 J**	<2
Hydro-PS Acid	<2	<2 UJ	<2 UJ	<2 UJ	<2
R-PSDA	**33**	**16 J**	**15 J**	**15 J**	<2
Hydrolyzed PSDA	**30**	**46 J**	**47 J**	**54 J**	**3.4**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**4.6**	**4.8**	**4.4**	**3.8**	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**5.6**	**4.9 J**	**6.3 J**	**8.1 J**	**2**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**190**	**180**	**190**	**260**	**4.2**
Total Table 3+ (17 compounds)[2]	**200**	**190**	**190**	**260**	**4.2**
Total Table 3+ (20 compounds)	**270**	**250**	**260**	**340**	**9.6**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-052920	CFR-TARHEEL-060120	CFR-TARHEEL-060120-D	CFR-TARHEEL-060520	CFR-TARHEEL-39-060820
Sample Date	5/29/2020	6/1/2020	6/1/2020	6/5/2020	6/8/2020
Sample Type	Grab	Grab	Grab	Grab	Composite
Sample Start Date and Time	-	-	-	-	6/5/20 11:06 AM
Sample Stop Date and Time	-	-	-	-	6/8/20 9:06 PM
Composite Duration (hours)	-	-	-	-	39
QA/QC	FS	FS	DUP	FS	FS
Sample Delivery Group (SDG)	320-61296-1	320-61452-1	320-61452-1	320-61570-1	320-61852-1
Lab Sample ID	320-61296-1	320-61452-1	320-61452-2	320-61570-1	320-61852-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**4.5**	<2	**2**	**4.6**	**6.5**
PFMOAA	<5	**6.1**	**5.3**	**9**	**9.8**
PFO2HxA	**6.5**	**3.1**	**3.2**	**6.5**	**8.3**
PFO3OA	<2	<2	<2	<2	<2
PFO4DA	<2	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	<10	<13	<13	**27**	**17**
PEPA	<20	<2	<2	<2	<2
PS Acid	<2	<2	<2	<2	**3.4**
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	<2	**2.6**	<2	<2	**5.9**
Hydrolyzed PSDA	<2	**2.9**	**2.6**	**5.5**	**7.2**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**11**	**9.2**	**11**	**47**	**45**
Total Table 3+ (17 compounds)[2]	**11**	**9.2**	**11**	**47**	**45**
Total Table 3+ (20 compounds)	**11**	**15**	**13**	**53**	**58**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-061220	CFR-TARHEEL-83-061520	CFR-TARHEEL-83-061920	CFR-TARHEEL-83-062220	CFR-TARHEEL-83-062620
Sample Date	6/12/2020	6/15/2020	6/19/2020	6/22/2020	6/26/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	6/8/20 10:06 PM	6/12/20 9:06 AM	6/15/20 8:06 PM	6/19/20 7:06 AM	6/22/20 6:06 PM
Sample Stop Date and Time	6/12/20 8:06 AM	6/15/20 7:06 PM	6/19/20 6:06 AM	6/22/20 5:06 PM	6/26/20 4:06 AM
Composite Duration (hours)	83	83	83	83	83
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-61852-1	320-62010-1	320-62010-1	320-62127-1	320-62407-1
Lab Sample ID	320-61852-2	320-62010-1	320-62010-2	320-62127-1	320-62407-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**10**	**15**	**16**	**5.8**	**9.9**
PFMOAA	**17 J**	**14**	**11**	**4.9**	**30**
PFO2HxA	**13**	**13**	**18**	**8**	**13**
PFO3OA	**3.4**	**3**	**3.8**	<2	**2.8**
PFO4DA	<2	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**25**	**27**	**36**	**21**	**20**
PEPA	**3.2**	**3.2**	**5.4**	<2	**3.2**
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**8.5 J**	**4.7**	**5.1**	**5.6**	**11**
Hydrolyzed PSDA	**9.1 J**	**8**	**7.2**	**4.1**	**12**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**3.8 J**	<2	<2	<2	**3.5**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**72**	**75**	**90**	**40**	**79**
Total Table 3+ (17 compounds)[2]	**72**	**75**	**90**	**40**	**79**
Total Table 3+ (20 compounds)	**93**	**88**	**100**	**49**	**110**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-062920	CFR-TARHEEL-65-070220	CFR-TARHEEL-24-070320	CFR-TARHEEL-24-070720	CFR-TARHEEL-24-071020
Sample Date	6/29/2020	7/2/2020	7/3/2020	7/7/2020	7/10/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	6/26/20 5:06 AM	6/29/20 4:06 PM	7/2/20 8:29 AM	7/6/20 8:29 AM	7/9/20 12:01 PM
Sample Stop Date and Time	6/29/20 3:06 PM	7/2/20 8:06 AM	7/3/20 7:29 AM	7/7/20 7:29 AM	7/10/20 11:01 AM
Composite Duration (hours)	83	65	24	24	24
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-62407-1	320-62407-1	320-62486-1	320-62486-1	320-62645-1
Lab Sample ID	320-62407-2	320-62407-3	320-62486-2	320-62486-1	320-62645-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**15**	**19**	**19**	**19**	**15**
PFMOAA	**49**	<2	**60**	**97**	**77**
PFO2HxA	**18**	**25**	**26**	**31**	**25**
PFO3OA	**4**	**5.5**	**5.6**	**6.7**	**5.2**
PFO4DA	<2	**2.5 J**	**2**	**3**	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**26**	**27**	**39**	**30**	**26**
PEPA	**4.5**	**5.2**	<10	<10	<10
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**15**	**4.2**	**22**	**23**	**12**
Hydrolyzed PSDA	**17**	**12**	**28**	**34**	**32**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**2.5**	**3.1**	**3.3**	**4.5**	**3.4**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**4.9**	<2	**6.1**	**5.9**	**4.3**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**120**	**84**	**150**	**190**	**150**
Total Table 3+ (17 compounds)[2]	**120**	**87**	**150**	**190**	**150**
Total Table 3+ (20 compounds)	**160**	**100**	**210**	**250**	**200**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-071020-D	CFR-TARHEEL-24-071320	CFR-TARHEEL-24-071620	CFR-TARHEEL-24-072020	CFR-TARHEEL-24-072320
Sample Date	7/10/2020	7/13/2020	7/16/2020	7/20/2020	7/23/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	7/9/20 12:01 PM	7/13/20 12:01 AM	7/16/20 12:01 AM	7/20/20 12:01 AM	7/23/20 12:01 AM
Sample Stop Date and Time	7/10/20 11:01 AM	7/13/20 11:01 PM	7/16/20 11:01 PM	7/20/20 11:01 PM	7/23/20 11:01 PM
Composite Duration (hours)	24	24	24	24	24
QA/QC	DUP	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-62645-1	320-62689-1	320-62879-1	320-63057-1	320-63287-1
Lab Sample ID	320-62645-2	320-62689-1	320-62879-1	320-63057-1	320-63287-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**15**	**16**	**20**	**26**	**20**
PFMOAA	**78**	**60**	**76**	**100**	**67**
PFO2HxA	**28**	**28**	**31**	**29**	**29**
PFO3OA	**5.9**	**6.9**	**6.5**	**9.4**	**6.6**
PFO4DA	<2	**2.8**	**2.4**	**4.8**	**2.6**
PFO5DA	<2	<2	<2	**2.7**	**2**
PMPA	**27**	**27**	**29**	<20	**24**
PEPA	<10	<10	<10	<10	<10
PS Acid	<2	**2.3**	<2	**2.7**	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**12**	**22**	**13**	<2	**17**
Hydrolyzed PSDA	**34**	**32**	**24**	<2	**29**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**3**	**3.3**	**3.5**	**3.4**	**4.4**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**5.8**	**6**	**3.9**	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**150**	**140**	**160**	**170**	**150**
Total Table 3+ (17 compounds)[2]	**160**	**150**	**170**	**180**	**160**
Total Table 3+ (20 compounds)	**210**	**210**	**210**	**180**	**200**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-12-072720	CAP3Q20-CFR-TARHEEL-072820	CAP3Q20-CFR-TARHEEL-24-072920	CFR-TARHEEL-24-073020	CFR-TARHEEL-080320
Sample Date	7/27/2020	7/28/2020	7/29/2020	7/30/2020	8/3/2020
Sample Type	Composite	Grab	Composite	Composite	Grab
Sample Start Date and Time	7/27/20 12:01 AM	-	7/29/20 12:01 AM	7/30/20 12:01 AM	-
Sample Stop Date and Time	7/27/20 11:01 AM	-	7/29/20 11:01 PM	7/30/20 11:01 PM	-
Composite Duration (hours)	12	-	24	24	-
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-63287-1	320-63225-2	320-63304-2	320-63442-1	320-63442-1
Lab Sample ID	320-63287-2	320-63225-1	320-63304-1	320-63442-1	320-63442-2
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**14**	**14 J**	**14**	**11**	**15**
PFMOAA	**41**	**39**	**54**	**41**	**48**
PFO2HxA	**19**	**19**	**21**	**18**	**23**
PFO3OA	**3.9**	**4.4**	**5.2**	**5**	**5.4**
PFO4DA	<2	<2	<2	**2.7**	**2.3**
PFO5DA	<2	<2	<2	<2	<2
PMPA	<20	<20	<20	<20	**21**
PEPA	<10	<10	<10	<10	<10
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**12**	<2	<2	<2	<2
Hydrolyzed PSDA	**14**	<2	**20**	**18**	**21**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**3.5**	**2.9**	**2.8**	**3.4**	**2.7**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**78**	**76**	**94**	**78**	**110**
Total Table 3+ (17 compounds)[2]	**81**	**79**	**97**	**81**	**120**
Total Table 3+ (20 compounds)	**110**	**79**	**120**	**99**	**140**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-080420	CFR-TARHEEL-24-080620	CFR-TARHEEL-24-081020	CFR-TARHEEL-24-081220	CFR-TARHEEL-24-081720
Sample Date	8/4/2020	8/6/2020	8/10/2020	8/12/2020	8/17/2020
Sample Type	Grab	Composite	Composite	Composite	Composite
Sample Start Date and Time	-	8/5/20 11:55 PM	8/9/20 10:38 PM	8/12/20 12:01 AM	8/17/20 12:01 AM
Sample Stop Date and Time	-	8/6/20 10:55 PM	8/10/20 9:56 PM	8/12/20 11:01 PM	8/17/20 11:01 PM
Composite Duration (hours)	-	24	24	24	24
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-63442-1	320-63737-1	320-63737-1	320-63779-1	320-64174-1
Lab Sample ID	320-63442-3	320-63737-1	320-63737-2	320-63779-1	320-64174-5
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**44**	**4.8**	**7.8**	**5.8**	**3.4**
PFMOAA	**47**	**8.1**	<2	**27**	**15**
PFO2HxA	**37**	**8.1**	**20**	**11**	**6.2**
PFO3OA	**10**	<2	**6**	**2.1**	<2
PFO4DA	**4.3**	<2	**2.2**	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**45**	<20	<20	<20	<20
PEPA	**12**	<10	<10	<10	<10
PS Acid	**4.6**	<2	<2	<2	<2
Hydro-PS Acid	**2.9**	<2	<2	<2	<2
R-PSDA	<2	<2	<2	**7.4**	**3.8**
Hydrolyzed PSDA	**32**	**2.5**	<2	**15**	**6.4**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**2.4**	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	**3.9**	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**210**	**21**	**36**	**46**	**25**
Total Table 3+ (17 compounds)[2]	**210**	**21**	**36**	**46**	**25**
Total Table 3+ (20 compounds)	**240**	**24**	**36**	**72**	**35**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-082020	CFR-TARHEEL-24-082520	CFR-TARHEEL-082720	CFR-TARHEEL-082720-D	CFR-TARHEEL-083120
Sample Date	8/20/2020	8/25/2020	8/27/2020	8/27/2020	8/31/2020
Sample Type	Composite	Composite	Grab	Grab	Grab
Sample Start Date and Time	8/20/20 12:01 AM	8/25/20 12:01 AM	-	-	-
Sample Stop Date and Time	8/20/20 11:01 PM	8/25/20 11:01 PM	-	-	-
Composite Duration (hours)	24	24	-	-	-
QA/QC	FS	FS	FS	DUP	FS
Sample Delivery Group (SDG)	320-64174-1	320-64174-1	320-64174-1	320-64174-1	320-64174-1
Lab Sample ID	320-64174-6	320-64174-1	320-64174-2	320-64174-3	320-64174-4
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**6.2**	**7.1**	**12**	**12**	**18**
PFMOAA	**26**	**33**	**63**	**64**	**100**
PFO2HxA	**12**	**15**	**24**	**24**	**35**
PFO3OA	**2.3**	**3**	**5.3**	**5.6**	**7.8**
PFO4DA	<2	<2	**2**	<2	**2.8**
PFO5DA	<2	<2	<2	<2	<2
PMPA	<20	<20	**23**	**23**	**31**
PEPA	<10	<10	<10	<10	<10
PS Acid	<2	<2	<2	<2	**2.7**
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**6.1**	<2	<2 UJ	**8 J**	**11**
Hydrolyzed PSDA	**11**	<2	**22**	**23**	**38**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2	**2.7**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	**2.9**	**4.7**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**47**	**58**	**130**	**130**	**200**
Total Table 3+ (17 compounds)[2]	**47**	**58**	**130**	**130**	**200**
Total Table 3+ (20 compounds)	**64**	**58**	**150**	**160**	**250**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-090320	CFR-TARHEEL-24-090720	CFR-TARHEEL-24-091020	CFR-TARHEEL-24-091420	CFR-TARHEEL-24-091720
Sample Date	9/3/2020	9/7/2020	9/10/2020	9/14/2020	9/17/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	9/3/20 12:01 AM	9/7/20 12:01 AM	9/10/20 12:01 AM	9/14/20 12:01 AM	9/17/20 12:01 AM
Sample Stop Date and Time	9/3/20 11:01 PM	9/7/20 11:01 PM	9/10/20 11:01 PM	9/14/20 11:01 PM	9/17/20 11:01 PM
Composite Duration (hours)	24	24	24	24	24
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-64517-1	320-64517-1	320-64776-1	320-64776-1	320-64846-1
Lab Sample ID	320-64517-1	320-64517-2	320-64776-1	320-64776-2	320-64846-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**7.8**	**12**	**26**	**18**	**25**
PFMOAA	**21**	**26**	**55**	**36**	<2
PFO2HxA	**12**	**17**	**31**	**25**	**32**
PFO3OA	**3.4**	**4.2**	**7.3**	**5.3**	**7.2**
PFO4DA	<2	<2	**2.1**	<2	**2.7**
PFO5DA	<2	<2	<2	<2	<2
PMPA	<20	<20	**30**	<20	**33**
PEPA	<10	<10	<10	<10	<10
PS Acid	<2	<2	**3.7**	<2	**2**
Hydro-PS Acid	<2	<2	<2	<2	**2.8**
R-PSDA	**3.4**	<2	**14**	**4.2**	**9.7**
Hydrolyzed PSDA	**8.6**	**15**	**41**	**24**	**29**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	**3**	**4**	**5.8**
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	**6.3**	<2	**3.2**
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**44**	**59**	**160**	**84**	**100**
Total Table 3+ (17 compounds)[2]	**44**	**59**	**160**	**88**	**110**
Total Table 3+ (20 compounds)	**56**	**74**	**220**	**120**	**150**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-11-091820	CFR-TARHEEL-24-092120	CFR-TARHEEL-24-092420	CFR-TARHEEL-24-092420-2	CFR-TARHEEL-24-092520
Sample Date	9/18/2020	9/21/2020	9/24/2020	9/24/2020	9/25/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	9/18/20 12:01 AM	9/21/20 12:01 AM	9/24/20 12:01 AM	9/24/20 12:01 AM	9/25/20 12:01 AM
Sample Stop Date and Time	9/18/20 10:01 AM	9/21/20 11:01 PM	9/24/20 11:01 PM	9/24/20 11:01 PM	9/25/20 11:01 PM
Composite Duration (hours)	11	24	24	24	24
QA/QC	FS	FS	FS	FS	FS
Sample Delivery Group (SDG)	320-64920-1	320-65132-1	320-65132-1	320-65132-1	320-65132-1
Lab Sample ID	320-64920-1	320-65132-1	320-65132-2	320-65132-2	320-65132-3
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**42**	**7.3**	**11**	**11**	**11**
PFMOAA	<2	**7.9**	**14**	**14**	**12**
PFO2HxA	**39**	**8.7**	**9.8**	**9.8**	**12**
PFO3OA	**9**	<2	**2.9**	**2.9**	**2.9**
PFO4DA	**4.2**	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**46**	**34**	**31**	**31**	**32**
PEPA	**11**	<10	<10	<10	<10
PS Acid	**8.3**	<2	<2	<2	<2
Hydro-PS Acid	**4.3**	<2	<2	<2	<2
R-PSDA	**52**	<2	<2	<2	<2
Hydrolyzed PSDA	**47**	**9.4**	**11**	**11**	**14**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**5.7**	<2	<2	<2	<2
EVE Acid	**2.4**	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**7.5**	<2	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**160**	**58**	**69**	**69**	**70**
Total Table 3+ (17 compounds)[2]	**170**	**58**	**69**	**69**	**70**
Total Table 3+ (20 compounds)	**280**	**67**	**80**	**80**	**84**

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	EB
Field Sample ID	CFR-TARHEEL-24-092620	CFR-TARHEEL-24-092820	CFR-TARHEEL-24-092920	CFR-TARHEEL-24-093020	CFR-TARHEEL-EB-052520
Sample Date	9/26/2020	9/28/2020	9/29/2020	9/30/2020	5/25/2020
Sample Type	Composite	Composite	Composite	Composite	Grab
Sample Start Date and Time	9/26/20 12:01 AM	9/28/20 12:01 AM	9/29/20 12:01 AM	9/30/20 12:01 AM	-
Sample Stop Date and Time	9/26/20 11:01 PM	9/28/20 11:01 PM	9/29/20 11:01 PM	9/30/20 11:01 PM	-
Composite Duration (hours)	24	24	24	24	-
QA/QC	FS	FS	FS	FS	EB
Sample Delivery Group (SDG)	320-65132-1	320-65188-1	320-65521-1	320-65283-1	320-61296-1
Lab Sample ID	320-65132-4	320-65188-1	320-65521-1	320-65283-1	320-61296-4
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**12**	**6.1**	**5.3**	**11**	<2
PFMOAA	**8.8**	**6.3**	**4.1**	**23**	<5
PFO2HxA	**13**	**6.2**	**6.8**	**12**	<2
PFO3OA	**2.6**	<2	<2	**2.5**	<2
PFO4DA	<2	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	**34**	**32**	<20	**25**	<10
PEPA	<10	<10	<10	<10	<20
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	<2	<2	<2	**7.4**	<2
Hydrolyzed PSDA	**13**	**7.1**	**5.4**	**12**	<2
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	**2.9**	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[1]	**70**	**51**	**16**	**74**	ND
Total Table 3+ (17 compounds)[2]	**70**	**51**	**16**	**74**	ND
Total Table 3+ (20 compounds)	**83**	**58**	**22**	**96**	ND

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q1 2020	Q2 2020	Q2 2020
Location ID	EB	EQBLK	FBLK	FBLK
Field Sample ID	CFR-TARHEEL-EB-060120	CFR-EQBLK-1-040820	CFR-TARHEEL-FB-052520	CFR-TARHEEL-FB-060120
Sample Date	6/1/2020	4/8/2020	5/25/2020	6/1/2020
Sample Type	Grab	Grab	Grab	Grab
Sample Start Date and Time	-	-	-	-
Sample Stop Date and Time	-	-	-	-
Composite Duration (hours)	-	-	-	-
QA/QC	EB	EB	FB	FB
Sample Delivery Group (SDG)	320-61452-1	320-60098-1	320-61296-1	320-61452-1
Lab Sample ID	320-61452-4	320-60098-5	320-61296-3	320-61452-3
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	<2	<4	<2	<2
PFMOAA	<2	<5	<5	<2
PFO2HxA	<2	<2	<2	<2
PFO3OA	<2	<2	<2	<2
PFO4DA	**4.1**	<2	<2	<2
PFO5DA	<2	<2	<2	<2
PMPA	<13	<10	<10	<13
PEPA	<2	<20	<20	<2
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2
R-PSDA	<2	<2	<2	<2
Hydrolyzed PSDA	<2	<2	<2	<2
R-PSDCA	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
Total Attachment C[1]	**4.1**	ND	ND	ND
Total Table 3+ (17 compounds)[2]	**4**	ND	ND	ND
Total Table 3+ (20 compounds)	**4.1**	ND	ND	ND

TABLE 7
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020
Location ID	EB
Field Sample ID	CAP3Q20-EQBLK-ISCO-072920
Sample Date	7/29/2020
Sample Type	Grab
Sample Start Date and Time	-
Sample Stop Date and Time	-
Composite Duration (hours)	-
QA/QC	EB
Sample Delivery Group (SDG)	320-63228-1
Lab Sample ID	320-63228-4
Table 3+ SOP (ng/L)	
Hfpo Dimer Acid	<2
PFMOAA	<2
PFO2HxA	<2
PFO3OA	<2
PFO4DA	<2
PFO5DA	<2
PMPA	<20
PEPA	<10
PS Acid	<2
Hydro-PS Acid	<2
R-PSDA	<2 UJ
Hydrolyzed PSDA	<2 UJ
R-PSDCA	<2
NVHOS	<2
EVE Acid	<2
Hydro-EVE Acid	<2
R-EVE	<2 UJ
PES	<2
PFECA B	<2
PFECA-G	<2
Total Attachment C[1]	ND
Total Table 3+ (17 compounds)[2]	ND
Total Table 3+ (20 compounds)	ND

Notes:
Bold - Analyte detected above associated reporting limit.
B - analyte detected in an associated blank.
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
SDG - Sample Delivery Group
SOP - standard operating procedure
UJ - Analyte not detected. Reporting limit may not be accurate or precise.
< - Analyte not detected above associated reporting limit.
- - not applicable
1 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.
2 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed, PSDA, and R-EVE.

TABLE 8
SEEP AND SURFACE WATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Location ID	CFR-BLADEN	CFR-KINGS	CFR-MILE-76	GBC-1
Field Sample ID	CAP3Q20-CFR-BLADEN-072820	CAP3Q20-CFR-KINGS-073120	CAP3Q20-CFR-RM-76-072820	CAP3Q20-GBC-1-072820
Sample Date	7/28/2020	7/31/2020	7/28/2020	7/28/2020
QA/QC				
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63225-1	320-63443-1	320-63225-1	320-63225-1
Lab Sample ID	320-63225-3	320-63443-1	320-63225-2	320-63225-4
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	**14**	**12**	<2	**410**
PFMOAA	**38**	<2	<2	**67**
PFO2HxA	**21**	**21**	**2**	**300**
PFO3OA	**4.5**	**6.2**	<2	**44**
PFO4DA	<2	**2.6**	<2	**15**
PFO5DA	<2	<2	<2	<2
PMPA	**21**	**30**	<20	**640**
PEPA	<10	<10	<10	**170**
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	**24**
R-PSDA	<2 UJ	<2 UJ	<2 UJ	**25 J**
Hydrolyzed PSDA	**16 J**	**16 J**	<2 UJ	<2 UJ
R-PSDCA	<2	<2	<2	<2
NVHOS	**2.7**	**3.1**	<2	**2.3**
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	<2 UJ	<2 UJ	<2 UJ	**5.1 J**
PES	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
Total Attachment C[1]	**99**	**72**	**2.0**	**1,700**
Total Table 3+ (17 compounds)[2]	**100**	**75**	**2.0**	**1,700**
Total Table 3+ (20 compounds)	**120**	**91**	**2.0**	**1,700**

TABLE 8
SEEP AND SURFACE WATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Location ID	OLDOF-1	OUTFALL 002	INTAKE AT FACILITY	SEEP-A
Field Sample ID	CAP3Q20-OLDOF-1-23-072920	CAP3Q20-OUTFALL 002-24-072920	RIVER-WATER-INTAKE-24-072920	CAP3Q20-SEEP-A-24-072920
Sample Date	7/29/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC				
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63215-1	320-63230-1	320-63215-1	320-63228-1
Lab Sample ID	320-63215-1	320-63230-4	320-63215-2	320-63228-1
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	**6,700**	**50**	**13**	**27,000**
PFMOAA	**58,000 J**	<2	<2	**120,000**
PFO2HxA	**12,000 J**	**18**	**10**	**42,000**
PFO3OA	**3,200 J**	**3.2**	<2	**16,000**
PFO4DA	**1,400 J**	**2**	<2	**9,600**
PFO5DA	**350 J**	<2	<2	**2,900**
PMPA	**3,900 J**	**36**	<20	**20,000**
PEPA	**1,200 J**	<10	<10	**6,500**
PS Acid	<20 UJ	**24**	<2	**1,600**
Hydro-PS Acid	**310 J**	**5.5**	<2	**1,600**
R-PSDA	**450 J**	**9.3 J**	<2 UJ	**3,400 J**
Hydrolyzed PSDA	**1,100 J**	**77 J**	<2 UJ	**33,000 J**
R-PSDCA	<17 UJ	<2	<2	**63**
NVHOS	**500 J**	**3.3**	<2	**1,200**
EVE Acid	<17 UJ	**6.5**	<2	**260**
Hydro-EVE Acid	**170 J**	<2	<2	**1,900**
R-EVE	**160 J**	<2 UJ	<2 UJ	**1,200 J**
PES	<6.7 UJ	<2	<2	<6.7
PFECA B	<27 UJ	<2	<2	<27
PFECA-G	<48 UJ	<2	<2	<48
Total Attachment C[1]	**87,000**	**140**	**25**	**250,000**
Total Table 3+ (17 compounds)[2]	**88,000**	**150**	**25**	**250,000**
Total Table 3+ (20 compounds)	**89,000**	**240**	**25**	**290,000**

TABLE 8
SEEP AND SURFACE WATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Location ID	SEEP-B	SEEP-B	SEEP-C	SEEP-D
Field Sample ID	CAP3Q20-SEEP-B-24-072920	CAP3Q20-SEEP-B-24-072920-D	CAP3Q20-SEEP-C-24-072920	CAP3Q20-SEEP-D-24-072920
Sample Date	7/29/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC		Field Duplicate		
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63230-1	320-63230-1	320-63228-1	320-63228-1
Lab Sample ID	320-63230-1	320-63230-2	320-63228-2	320-63228-3
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	**22,000**	**21,000**	**32,000**	**15,000**
PFMOAA	**190,000**	**190,000**	**180,000**	**94,000**
PFO2HxA	**43,000**	**42,000**	**54,000**	**25,000**
PFO3OA	**8,800**	**9,500**	**16,000**	**6,800**
PFO4DA	**1,300**	**1,400**	**3,900**	**1,900**
PFO5DA	<78	<78	<78	<78
PMPA	**29,000**	**28,000**	**13,000**	**6,600**
PEPA	**9,300**	**9,300**	**3,600**	**1,900**
PS Acid	**740**	**710**	<20	<20
Hydro-PS Acid	**720**	**700**	**580**	**300**
R-PSDA	**3,700 J**	**3,700 J**	**1,700 J**	**1,100 J**
Hydrolyzed PSDA	**29,000 J**	**28,000 J**	**2,700 J**	**1,900 J**
R-PSDCA	**59**	**52**	**39**	<17
NVHOS	**2,400**	**2,300**	**1,600**	**710**
EVE Acid	**990**	**950**	<17	<17
Hydro-EVE Acid	**1,600**	**1,500**	**2,000**	**1,000**
R-EVE	**1,700 J**	**1,500 J**	**1,600 J**	**760 J**
PES	<6.7	<6.7	**18**	<6.7
PFECA B	<27	<27	<27	<27
PFECA-G	<48	<48	<48	<48
Total Attachment C[1]	**300,000**	**300,000**	**300,000**	**150,000**
Total Table 3+ (17 compounds)[2]	**310,000**	**310,000**	**310,000**	**150,000**
Total Table 3+ (20 compounds)	**340,000**	**340,000**	**310,000**	**160,000**

TABLE 8
SEEP AND SURFACE WATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Location ID	TARHEEL	TARHEEL	WC-1	EB
Field Sample ID	CAP3Q20-CFR-TARHEEL-072820	CAP3Q20-CFR-TARHEEL-24-072920	CAP3Q20-WC-1-13-072920	CAP3Q20-EQBLK-ISCO-072920
Sample Date	7/28/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC				Equipment Blank
Sample Matrix	LIQUID	Liquid	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63225-1	320-63304-1	320-63230-1	320-63228-1
Lab Sample ID	320-63225-1	320-63304-1	320-63230-3	320-63228-4
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	**13**	**14**	**280**	<2
PFMOAA	**39**	**54**	**490**	<2
PFO2HxA	**19**	**21**	**350**	<2
PFO3OA	**4.4**	**5.2**	**56**	<2
PFO4DA	<2	<2	**14**	<2
PFO5DA	<2	<2	**2**	<2
PMPA	<20	<20	**440**	<20
PEPA	<10	<10	**92**	<10
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	**18**	<2
R-PSDA	<2 UJ	<2 UJ	**65 J**	<2 UJ
Hydrolyzed PSDA	<2 UJ	**20 J**	**200 J**	<2 UJ
R-PSDCA	<2	<2	<2	<2
NVHOS	**2.9**	**2.8**	**12**	<2
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	**5.9**	<2
R-EVE	<2 UJ	<2 UJ	**25 J**	<2 UJ
PES	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
Total Attachment C[1]	**76**	**94**	**1,800**	0.0
Total Table 3+ (17 compounds)[2]	**79**	**97**	**1,800**	0.0
Total Table 3+ (20 compounds)	**79**	**120**	**2,100**	0.0

TABLE 8
SEEP AND SURFACE WATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Location ID	EB	FBLK
Field Sample ID	CAP3Q20-EQBLK-PP-073120	CAP3Q20-FBLK-073120
Sample Date	7/31/2020	7/31/2020
QA/QC	Equipment Blank	Field Blank
Sample Matrix	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63443-1	320-63443-1
Lab Sample ID	320-63443-3	320-63443-2
Table 3+ SOP (ng/L)		
Hfpo Dimer Acid	<2	<2
PFMOAA	<2	<2
PFO2HxA	<2	<2
PFO3OA	<2	<2
PFO4DA	<2	<2
PFO5DA	<2	<2
PMPA	<20	<20
PEPA	<10	<10
PS Acid	<2	<2
Hydro-PS Acid	<2	<2
R-PSDA	<2 UJ	<2 UJ
Hydrolyzed PSDA	<2 UJ	<2 UJ
R-PSDCA	<2	<2
NVHOS	<2	<2
EVE Acid	<2	<2
Hydro-EVE Acid	<2	<2
R-EVE	<2 UJ	<2 UJ
PES	<2	<2
PFECA B	<2	<2
PFECA-G	<2	<2
Total Attachment C[1]	0.0	0.0
Total Table 3+ (17 compounds)[2]	0.0	0.0
Total Table 3+ (20 compounds)	0.0	0.0

Notes:
Bold - Analyte detected above associated reporting limit
B - analyte detected in an associated blank
EPA - Environmental Protection Agency
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
SDG - Sample Delivery Group
SOP - standard operating procedure
UJ - Analyte not detected. Reporting limit may not be accurate or precise.
< - Analyte not detected above associated reporting limit.
1 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.
2 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed, PSDA, and R-EVE.

TABLE 9
FLOW SUMMARY FOR SEEPS, SURFACE AND RIVER WATER LOCATIONS
Chemours Fayetteville Works, North Carolina

Pathway/ Location	Flow Measurement Date	Composite Sample 24-Hour Flow Volume (MG)[1,2]	Grab Sample Instantaneous Flow Rate (ft^3/s)[1,3]	Flow Rate (GPM)
Upstream River Water and Groundwater[4]	7/28/2020	1,721	--	1,190,000
Willis Creek	7/29/2020	7.3	--	5,100
Intake River Water at Facility	7/29/2020	21	--	15,000
Outfall 002	7/29/2020	21	--	15,000
Seep A	7/29/2020	0.14	--	100
Seep B	7/29/2020	0.17	--	120
Seep C	7/29/2020	0.08	--	56
Seep D	7/29/2020	0.21	--	150
Old Outfall 002	7/29/2020	1.04	--	720
Georgia Branch Creek	7/28/2020	3.6	--	2,470
W.O'Huske[5]	7/29/2020	1,800	--	1,200,000
W.O'Huske[6]	7/28/2020	--	2,780	1,250,000
W.O'Huske[7]	7/28/2020	--	2,760	1,240,000
Cape Fear River Lock and Dam #1[8]	7/31/2020	--	4,000	1,800,000

Notes

1 - Flow measurement methods are described in Table 2. Detailed flow data and calculations are provided in Appendix C.

2 - Total flow volume for composite samples is based on measurements taken over 24-hour sample collection period for all locations except Old Outfall 002, Georgia Branch Creek and Willis Creek. At these locations, the total flow volume over 24-hour sample collection was estimated based on the instantaneous flow measurement.

3 - Instantaneous flow rate for grab samples is the recorded flow rate at the time of grab sample collection.

4 - 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.

5 - 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 composite sample collection.

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

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.

MG - milllions of gallons

GPM - gallons per minute

ft^3/s - cubic feet per second

USGS - United States Geological Survey

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Floodplain Deposits	Black Creek Aquifer	Floodplain Deposits	Floodplain Deposits	Black Creek Aquifer
Location ID	**LTW-01**	**LTW-02**	**LTW-03**	**LTW-04**	**LTW-05**
Field Sample ID	**CAP3Q20-LTW-01-071620**	**CAP3Q20-LTW-02-071720**	**CAP3Q20-LTW-03-072320**	**CAP3Q20-LTW-04-072320**	**CAP3Q20-LTW-05-072220**
Sample Date	**7/16/2020**	**7/17/2020**	**7/23/2020**	**7/23/2020**	**7/22/2020**
QA/QC					
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-62801-1**	**320-62888-1**	**320-63037-1**	**320-63040-1**	**320-63027-1**
Lab Sample ID	**320-62801-2**	**320-62888-1**	**320-63037-2**	**320-63040-3**	**320-63027-3**
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**21,000**	**7,000**	**10,000**	**21,000**	**18,000**
PFMOAA	**40,000**	**36,000**	**170,000**	**96,000**	**190,000**
PFO2HxA	**29,000**	**15,000**	**33,000**	**31,000**	**46,000**
PFO3OA	**5,900**	**2,700**	**4,700**	**6,000**	**15,000**
PFO4DA	**1,700**	**220**	**210**	**810**	**3,000**
PFO5DA	**290**	<39	<78	<78	<78
PMPA	**23,000**	**6,000**	**10,000**	**23,000**	**4,700**
PEPA	**6,700**	**1,500**	**2,100**	**7,400**	**370**
PS Acid	<9.8	<9.8	<20	<20	<20
Hydro-PS Acid	**280**	**20**	**21**	**210**	**280**
R-PSDA	**1,300 J**	**390 J**	**670 J**	**2,400 J**	**920 J**
Hydrolyzed PSDA	**700 J**	**640 J**	**2,400 J**	**3,400 J**	**1,400 J**
R-PSDCA	**9.5**	<8.7	<17	<17	**31**
NVHOS	**410**	**260**	**1,000**	**1,700**	**1,200**
EVE Acid	<8.7	<8.7	<17	<17	<17
Hydro-EVE Acid	**160**	**40**	**53**	**580**	**1,200**
R-EVE	**670 J**	**220 J**	**350 J**	**1,800 J**	**810 J**
PES	<3.4	<3.4	**7.1**	**11**	**17**
PFECA B	<13	<13	<27	<27	<27
PFECA-G	<24	<24	<48	<48	<48
Total Attachment C[2]	**130,000**	**68,000**	**230,000**	**190,000**	**280,000**
Total Table 3+ (17 compounds)[3]	**130,000**	**69,000**	**230,000**	**190,000**	**280,000**
Total Table 3+ (20 compounds)	**130,000**	**70,000**	**230,000**	**200,000**	**280,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Black Creek Aquifer	Floodplain Deposits	Black Creek Aquifer	Black Creek Aquifer	Floodplain Deposits
Location ID	PIW-1D	PIW-1S	PIW-3D	PIW-7D	PIW-7S
Field Sample ID	CAP3Q20-PIW-1D-071420	CAP3Q20-PIW-1S-071620-Z	CAP3Q20-PIW-3D-071620	CAP3Q20-PIW-7D-072220	CAP3Q20-PIW-7S-072220
Sample Date	7/14/2020	7/16/2020	7/16/2020	7/22/2020	7/22/2020
QA/QC					
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-62690-1	320-62802-1	320-62805-1	320-63034-1	320-63034-1
Lab Sample ID	320-62690-3	320-62802-3	320-62805-3	320-63034-4	320-63034-3
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**8,500**	**7,600**	**11,000**	**9,000**	**24,000**
PFMOAA	**15,000**	**5,300**	**5,400**	**190,000**	**36,000**
PFO2HxA	**9,700**	**6,500**	**9,000**	**33,000**	**19,000**
PFO3OA	**2,000**	**880**	**1,900**	**3,700**	**7,000**
PFO4DA	**450**	**250**	**920**	**910**	**970**
PFO5DA	<78	**49**	**99**	<78	**67**
PMPA	**9,200**	**9,000**	**10,000**	**3,700**	**20,000**
PEPA	**2,500**	**2,600**	**3,000**	**510**	**6,800**
PS Acid	<20	<2	<2	<20	<9.8
Hydro-PS Acid	**45**	**120**	**130**	**81**	**510**
R-PSDA	**450 J**	**490 J**	**390 J**	**380 J**	**2,100 J**
Hydrolyzed PSDA	<38	<3.8	<3.8	**550 J**	**160 J**
R-PSDCA	<17	**2.2**	**4.9**	<17	**16**
NVHOS	**130**	**59**	**64**	**950**	**1,300**
EVE Acid	<17	<2	<2	<17	<8.7
Hydro-EVE Acid	**26**	**17**	**42**	**280**	**800**
R-EVE	**280 J**	**270 J**	**170 J**	**360 J**	**2,000 J**
PES	<6.7	<2	<2	<6.7	**9.2**
PFECA B	<27	<2.7	<2.7	<27	<13
PFECA-G	<48	<4.8	<4.8	<48	<24
Total Attachment C[2]	**47,000**	**32,000**	**41,000**	**240,000**	**110,000**
Total Table 3+ (17 compounds)[3]	**48,000**	**32,000**	**42,000**	**240,000**	**120,000**
Total Table 3+ (20 compounds)	**48,000**	**33,000**	**42,000**	**240,000**	**120,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Surficial Aquifer	Surficial Aquifer	Surficial Aquifer	Black Creek Aquifer	Black Creek Aquifer	Black Creek Aquifer
Location ID	PW-04	PW-06	PW-07	PW-09	PW-10R	PW-11
Field Sample ID	CAP3Q20-PW-04-071620-Z	CAP3Q20-PW-06-071420	CAP3Q20-PW-07-071420	CAP3Q20-PW-09-072920	CAP3Q20-PW-10R-072220	CAP3Q20-PW-11-072320
Sample Date	7/16/2020	7/14/2020	7/14/2020	7/29/2020	7/22/2020	7/23/2020
QA/QC						
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-62802-1	320-62756-1	320-62688-1	320-63277-1	320-63027-1	320-63048-1
Lab Sample ID	320-62802-4	320-62756-1	320-62688-1	320-63277-4	320-63027-4	320-63048-3
Table 3+ SOP (ng/L)						
Hfpo Dimer Acid	**730**	**1,400**	**950**	<2	**6,700**	**11,000**
PFMOAA	**210**	**230**	**380**	<2	**160,000**	**110,000**
PFO2HxA	**710**	**840**	**1,100**	<2	**29,000**	**25,000**
PFO3OA	**270**	**140**	**140**	<2	**1,700**	**14,000**
PFO4DA	**67**	**88**	**100**	<2	<59	**9,900**
PFO5DA	<2	<2	<2	<2	<78	**1,400**
PMPA	**780**	**1,500**	**1,300**	<20	**5,600**	**5,700**
PEPA	**240**	**450**	**320**	<10	**800**	**1,800**
PS Acid	<2	<2	<2	<2	<20	**440**
Hydro-PS Acid	**6.6**	**39**	**17**	<2	<6.1	**750**
R-PSDA	**30 J**	**68 J**	**83 J**	<2	**240**	**650 J**
Hydrolyzed PSDA	<2	<2	<2	<2	**270**	**1,500 J**
R-PSDCA	<2	<2	<2	<2	<17	**43**
NVHOS	**2.1**	**7.5**	**7.1**	<2	**840**	**1,200**
EVE Acid	<2	<2	<2	<2	<17	**95**
Hydro-EVE Acid	**7.8**	**9.1**	**7.4**	<2	<14	**440**
R-EVE	**15 J**	**23 J**	**33 J**	<2	**230**	**170 J**
PES	<2	<2	<2	<2	<6.7	<6.7
PFECA B	<2	<2	<2	<2	<27	<27
PFECA-G	<2	<2	<2	<2	<48	<48
Total Attachment C[2]	**3,000**	**4,700**	**4,300**	0.0	**200,000**	**180,000**
Total Table 3+ (17 compounds)[3]	**3,000**	**4,700**	**4,300**	0.0	**200,000**	**180,000**
Total Table 3+ (20 compounds)	**3,100**	**4,800**	**4,400**	0.0	**210,000**	**180,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Black Creek Aquifer	Perched Zone	Perched Zone	Perched Zone	Perched Zone	Perched Zone
Location ID	PZ-22	PZ-24	PZ-26	PZ-26	PZ-27	PZ-28
Field Sample ID	CAP3Q20-PZ-22-071620	CAP3Q20-PZ-24-072120	CAP3Q20-PZ-26-072120	CAP3Q20-PZ-26-072120-D	CAP3Q20-PZ-27-072120	CAP3Q20-PZ-28-072120
Sample Date	7/16/2020	7/21/2020	7/21/2020	7/21/2020	7/21/2020	7/21/2020
QA/QC				Field Duplicate		
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-62801-1	320-62973-1	320-62973-1	320-62973-1	320-62965-1	320-62973-1
Lab Sample ID	320-62801-3	320-62973-2	320-62973-3	320-62973-4	320-62965-1	320-62973-1
Table 3+ SOP (ng/L)						
Hfpo Dimer Acid	**11,000**	**16,000**	**350**	**330**	**550**	**520**
PFMOAA	**200,000**	**1,100**	**54**	**65**	**5,400**	**57**
PFO2HxA	**39,000**	**3,500**	**450**	**470**	**1,200**	**310**
PFO3OA	**4,200**	**590**	**36**	**41**	**280**	**45**
PFO4DA	**370**	**640**	**57**	**52**	**130**	**59**
PFO5DA	<78	**280**	**20**	**25**	<78	**32**
PMPA	**4,800**	**10,000**	**530**	**620**	<620	**740**
PEPA	**890**	**3,500**	**210**	**230**	**180**	**300**
PS Acid	<20	<3.9	<2	<2	**43**	<2
Hydro-PS Acid	**35**	**220**	**25**	**26**	**120**	**25**
R-PSDA	**670 J**	**570**	**140**	**170**	**100**	**40**
Hydrolyzed PSDA	**1,300 J**	**46**	<2	<2	**160**	**3.2**
R-PSDCA	<17	**26**	<2	<2	<17	<2
NVHOS	**1,100**	**71**	**4.5**	**6**	**36**	**11**
EVE Acid	<17	<3.5	<2	<2	<17	<2
Hydro-EVE Acid	**140**	**72**	**5.7**	**6.1**	<14	**9.9**
R-EVE	**490 J**	**400**	**55**	**67**	<72	**21**
PES	<6.7	<2	<2	<2	<6.7	<2
PFECA B	<27	<5.3	<2	<2	<27	<2
PFECA-G	<48	<9.6	<2	<2	<48	<2
Total Attachment C[2]	**260,000**	**36,000**	**1,700**	**1,900**	**7,900**	**2,100**
Total Table 3+ (17 compounds)[3]	**260,000**	**36,000**	**1,700**	**1,900**	**7,900**	**2,100**
Total Table 3+ (20 compounds)	**260,000**	**37,000**	**1,900**	**2,100**	**8,200**	**2,200**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Perched Zone	Perched Zone	Perched Zone	Perched Zone	Perched Zone	Perched Zone
Location ID	PZ-29	PZ-31	PZ-31	PZ-32	PZ-33	PZ-34
Field Sample ID	CAP3Q20-PZ-29-072120	CAP3Q20-PZ-31-072220	CAP3Q20-PZ-31-072220-D	CAP3Q20-PZ-32-072120-Z	CAP3Q20-PZ-33-071520	CAP3Q20-PZ-34-071520
Sample Date	7/21/2020	7/22/2020	7/22/2020	7/21/2020	7/15/2020	7/15/2020
QA/QC			Field Duplicate			
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-62965-1	320-63020-1	320-63020-1	320-62965-1	320-62741-1	320-62741-1
Lab Sample ID	320-62965-2	320-63020-1	320-63020-2	320-62965-3	320-62741-2	320-62741-3
Table 3+ SOP (ng/L)						
Hfpo Dimer Acid	**1,700**	**3,000**	**3,800**	**1,000**	**2,600**	**6,100**
PFMOAA	**9,600**	**47,000**	**46,000**	**4,000**	**36,000**	**41,000**
PFO2HxA	**2,100**	**11,000**	**10,000**	**1,100**	**8,300**	**11,000**
PFO3OA	**550**	**2,800**	**2,500**	**300**	**2,300**	**2,900**
PFO4DA	**130**	**1,000**	**1,200**	**160**	**560**	**1,100**
PFO5DA	**91**	**700**	**650**	**280**	**180**	**330**
PMPA	<620	**3,500**	**3,500**	**860**	**1,900**	**6,700**
PEPA	**170**	**1,400**	**1,400**	**370**	**720**	**2,500**
PS Acid	**540**	**41**	**42**	<20	**180**	**68**
Hydro-PS Acid	**270**	**640**	**660**	**250**	**300**	**370**
R-PSDA	**350**	**650**	**610**	**150**	**370**	**580**
Hydrolyzed PSDA	**630**	**530**	**540**	**68**	**410**	**280**
R-PSDCA	<17	**13**	**13**	<17	**9.6**	**11**
NVHOS	**140**	**560**	**580**	**48**	**370**	**360**
EVE Acid	**220**	**8.8**	<8.7	<17	**150**	**48**
Hydro-EVE Acid	**73**	**110**	**130**	**46**	**88**	**110**
R-EVE	**130**	**210**	**210**	**78**	**140**	**230**
PES	<6.7	<3.4	<3.4	<6.7	<3.4	<3.4
PFECA B	<27	<13	<13	<27	<13	<13
PFECA-G	<48	<24	<24	<48	<24	<24
Total Attachment C[2]	**15,000**	**71,000**	**70,000**	**8,300**	**53,000**	**72,000**
Total Table 3+ (17 compounds)[3]	**16,000**	**72,000**	**70,000**	**8,400**	**54,000**	**73,000**
Total Table 3+ (20 compounds)	**17,000**	**73,000**	**72,000**	**8,700**	**55,000**	**74,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Perched Zone	Perched Zone	Black Creek Aquifer	Surficial Aquifer	Surficial Aquifer
Location ID	PZ-35	PZ-35	ROBESON-1D	ROBESON-1S	SMW-01
Field Sample ID	CAP3Q20-PZ-35-080620	CAP3Q20-PZ-35-080620-D	CAP3Q20-ROBESON-1D-070920	CAP3Q20-ROBESON-1S-070920	CAP3Q20-SMW-01-072920
Sample Date	8/6/2020	8/6/2020	7/9/2020	7/9/2020	7/29/2020
QA/QC		Field Duplicate			
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63503-1	320-63503-1	320-62607-1	320-62607-1	320-63271-1
Lab Sample ID	320-63503-1	320-63503-2	320-62607-2	320-62607-1	320-63271-3
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**2,600**	**2,500**	<4	<4	**1,400**
PFMOAA	**620**	**660**	<2	**16**	**220**
PFO2HxA	**2,300**	**2,500**	<2	**23**	**890**
PFO3OA	**420**	**420**	<2	<2	**170**
PFO4DA	**380**	**390**	<2	<2	**91**
PFO5DA	**300**	**280**	<2	<2	**2**
PMPA	**2,300**	**2,700**	<20	**30**	**1,400**
PEPA	**630**	**780**	<10	<10	**400**
PS Acid	**32**	**28**	<2	<2	<2
Hydro-PS Acid	**130**	**150**	<2	**8.5**	**45**
R-PSDA	<71	**78**	<2	**2.2**	**120**
Hydrolyzed PSDA	**180**	**180**	<2	<2	<2
R-PSDCA	<17	<17	<2	<2	<2
NVHOS	**88 J**	**120 J**	<2	<2	**8**
EVE Acid	<17	<17	<2	<2	<2
Hydro-EVE Acid	**47**	**50**	<2	<2	**4.7**
R-EVE	<72	**72**	<2	<2	**61**
PES	<6.7	<6.7	<2	<2	<2
PFECA B	<27	<27	<2	<2	<2
PFECA-G	<48	<48	<2	<2	<2
Total Attachment C[2]	**9,700**	**10,000**	0.0	**78**	**4,600**
Total Table 3+ (17 compounds)[3]	**9,800**	**11,000**	0.0	**78**	**4,600**
Total Table 3+ (20 compounds)	**10,000**	**11,000**	0.0	**80**	**4,800**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Perched Zone	Black Creek Aquifer	Surficial Aquifer	Surficial Aquifer	Surficial Aquifer
Location ID	SMW-02	SMW-03B	SMW-04B	SMW-05P	SMW-06B
Field Sample ID	CAP3Q20-SMW-02-073020	CAP3Q20-SMW-03B-080420	CAP3Q20-SMW-04B-080520	CAP3Q20-SMW-5P-081420	CAP3Q20-SMW-06B-080520
Sample Date	7/30/2020	8/4/2020	8/5/2020	8/14/2020	8/5/2020
QA/QC					
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63281-1	320-63440-1	320-63486-1	320-63774-1	320-63498-1
Lab Sample ID	320-63281-4	320-63440-1	320-63486-3	320-63774-3	320-63498-1
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**48,000**	**23,000**	**10,000**	**27,000**	**36,000**
PFMOAA	**6,500**	**530,000**	**33,000**	**350,000**	**1,100,000**
PFO2HxA	**36,000**	**100,000**	**7,100**	**68,000**	**220,000**
PFO3OA	**5,400**	**23,000**	**1,600**	**18,000**	**43,000**
PFO4DA	**4,800**	**2,800**	**390**	**2,200**	**4,900**
PFO5DA	**340 J**	<780	<78	<390	<1,600
PMPA	**35,000**	**74,000**	**4,100**	**32,000**	**97,000**
PEPA	**11,000**	**13,000**	**740**	**4,800**	**18,000**
PS Acid	<20	**8,500**	**25**	**530**	**16,000**
Hydro-PS Acid	**900**	**2,500**	**45**	**170**	**1,600**
R-PSDA	**3,500**	**9,400**	**86**	**530**	**12,000**
Hydrolyzed PSDA	<38	**93,000**	**320**	**5,900**	**140,000**
R-PSDCA	**57**	<170	<17	<87	<350
NVHOS	**530**	**6,300**	**350**	**4,000**	**9,000**
EVE Acid	<17	<170	<17	**120**	**790**
Hydro-EVE Acid	**370**	**1,300**	**50**	**150**	**1,100**
R-EVE	**1,400**	**1,200**	**86**	<360	**1,400**
PES	<6.7	<67	<6.7	<34	<130
PFECA B	<27	<270	<27	<130	<530
PFECA-G	<48	<480	<48	<240	<960
Total Attachment C[2]	**150,000**	**780,000**	**57,000**	**500,000**	**1,500,000**
Total Table 3+ (17 compounds)[3]	**150,000**	**780,000**	**57,000**	**510,000**	**1,500,000**
Total Table 3+ (20 compounds)	**150,000**	**890,000**	**58,000**	**510,000**	**1,700,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Perched Zone	Surficial Aquifer	Surficial Aquifer	Black Creek Aquifer	Surficial Aquifer
Location ID	**SMW-07**	**SMW-08B**	**SMW-09**	**SMW-10**	**SMW-11**
Field Sample ID	**CAP3Q20-SMW-07-080520**	**CAP3Q20-SMW-08B-080420**	**CAP3Q20-SMW-09-073020**	**CAP3Q20-SMW-10-072020**	**CAP3Q20-SMW-11-072920**
Sample Date	**8/5/2020**	**8/4/2020**	**7/30/2020**	**7/20/2020**	**7/29/2020**
QA/QC					
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-63486-1**	**320-63440-1**	**320-63281-1**	**320-63038-1**	**320-63271-1**
Lab Sample ID	**320-63486-2**	**320-63440-2**	**320-63281-3**	**320-63038-3**	**320-63271-4**
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**12,000**	**16,000**	**11,000**	<2	**4,500**
PFMOAA	**570**	**350,000**	**1,200**	<2	**2,600**
PFO2HxA	**2,300**	**66,000**	**2,900**	**2.9**	**2,600**
PFO3OA	**200**	**26,000**	**780**	<2	**440**
PFO4DA	**190**	**22,000**	**740**	<2	**250**
PFO5DA	<78	**15,000**	<78	<2	**13**
PMPA	**2,600**	**13,000**	**3,000**	<20	**2,400**
PEPA	**700**	**2,500**	**760**	<10	**610**
PS Acid	**37**	**11,000**	**1,500**	<2	<2
Hydro-PS Acid	**110**	**8,400**	**160**	<2	**78**
R-PSDA	**240**	**4,700**	**560**	<2	**160 J**
Hydrolyzed PSDA	**94**	**14,000**	**2,900**	<2	**27 J**
R-PSDCA	<17	**160**	**27**	<2	**2.1**
NVHOS	**19**	**3,900**	**92**	<2	**37**
EVE Acid	<17	**460**	**32**	<2	<2
Hydro-EVE Acid	**30**	**2,200**	**400**	<2	**25**
R-EVE	**120**	**400**	**250**	<2	**90 J**
PES	<6.7	<34	<6.7	<2	<2
PFECA B	<27	<130	<27	<2	<2.7
PFECA-G	<48	<240	<48	<2	<4.8
Total Attachment C[2]	**19,000**	**530,000**	**22,000**	**2.9**	**13,000**
Total Table 3+ (17 compounds)[3]	**19,000**	**540,000**	**23,000**	**2.9**	**14,000**
Total Table 3+ (20 compounds)	**19,000**	**560,000**	**26,000**	**2.9**	**14,000**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Black Creek Aquifer	Black Creek Aquifer			
Location ID	**SMW-12**	**SMW-12**	**EB**	**EB**	**EB**
Field Sample ID	**CAP3Q20-SMW-12-071520**	**CAP3Q20-SMW-12-071520-DUP**	**CAP3Q20-EBQLK-PP-071420**	**CAP3Q20-EQBLK-DV-071420**	**CAP3Q20-EQBLK-PP-071420-Z**
Sample Date	**7/15/2020**	**7/15/2020**	**7/14/2020**	**7/14/2020**	**7/14/2020**
QA/QC		**Field Duplicate**	**Equipment Blank**	**Equipment Blank**	**Equipment Blank**
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-62736-1**	**320-62736-1**	**320-62688-1**	**320-62756-1**	**320-62690-1**
Lab Sample ID	**320-62736-1**	**320-62736-2**	**320-62688-2**	**320-62756-4**	**320-62690-4**
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	**1,600**	**1,700**	<4	<2	<2
PFMOAA	**5,100**	**4,900**	<2	<2	<2
PFO2HxA	**1,500**	**1,400**	<2	<2	<2
PFO3OA	**83**	**80**	<2	<2	<2
PFO4DA	<5.9	<5.9	<2	<2	<2
PFO5DA	<7.8	<7.8	<2	<2	<2
PMPA	**1,700**	**1,600**	<20	<20	<20
PEPA	**310**	**270**	<10	<10	<10
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	**150 J**	<7.1 UJ	<2	<2	<2
Hydrolyzed PSDA	<3.8	<3.8	<2	<2	<2
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	**40**	**38**	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	**110 J**	**100 J**	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2.7	<2.7	<2	<2	<2
PFECA-G	<4.8	<4.8	<2	<2	<2
Total Attachment C[2]	**10,000**	**10,000**	0.0	0.0	0.0
Total Table 3+ (17 compounds)[3]	**10,000**	**10,000**	0.0	0.0	0.0
Total Table 3+ (20 compounds)	**11,000**	**10,000**	0.0	0.0	0.0

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]				
Location ID	**EB**	**EB**	**EB**	**EB**
Field Sample ID	**CAP3Q20-EQBLK-FF-071620-Z**	**CAP3Q20-EQBLK-PP-071620**	**CAP3Q20-EQBLK-PP-072220**	**CAP3Q20-EQBLK-DV-072320**
Sample Date	**7/16/2020**	**7/16/2020**	**7/22/2020**	**7/23/2020**
QA/QC	**Equipment Blank**	**Equipment Blank**	**Equipment Blank**	**Equipment Blank**
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-62802-1**	**320-62802-1**	**320-63034-1**	**320-63048-1**
Lab Sample ID	**320-62802-2**	**320-62802-1**	**320-63034-1**	**320-63048-1**
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	<2	<2	<2	<2
PFMOAA	<2	<2	<2	<2
PFO2HxA	<2	<2	<2	<2
PFO3OA	<2	<2	<2	<2
PFO4DA	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2
PMPA	<20	<20	<20	<20
PEPA	<10	<10	<10	<10
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2
R-PSDA	<2	<2	<2	<2
Hydrolyzed PSDA	<2	<2	<2	<2
R-PSDCA	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
Total Attachment C[2]	0.0	0.0	0.0	0.0
Total Table 3+ (17 compounds)[3]	0.0	0.0	0.0	0.0
Total Table 3+ (20 compounds)	0.0	0.0	0.0	0.0

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]					
Location ID	**EB**	**EB**	**EB**	**FBLK**	**FBLK**
Field Sample ID	**CAP3Q20-EQBLK-PP-072320**	**CAP3Q20-EQBLK-PP-072920**	**CAP3Q20-EQBLK-DV-073020**	**CAP3Q20-FBLK-071620**	**CAP3Q20-FBLK-071720**
Sample Date	**7/23/2020**	**7/29/2020**	**7/30/2020**	**7/16/2020**	**7/17/2020**
QA/QC	**Equipment Blank**	**Equipment Blank**	**Equipment Blank**	**Field Blank**	**Field Blank**
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-63037-1**	**320-63277-1**	**320-63271-1**	**320-62801-1**	**320-62888-1**
Lab Sample ID	**320-63037-3**	**320-63277-1**	**320-63271-1**	**320-62801-4**	**320-62888-2**
Table 3+ SOP (ng/L)					
Hfpo Dimer Acid	<2	<2	<2	<2	<2
PFMOAA	<2	<2	<2	<2	<2
PFO2HxA	<2	<2	<2	<2	<2
PFO3OA	<2	<2	<2	<2	<2
PFO4DA	<2	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2	<2
PMPA	<20	<20	<20	<20	<20
PEPA	<10	<10	<10	<10	<10
PS Acid	<2	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2	<2
R-PSDA	<2	<2	<2	<2	<2
Hydrolyzed PSDA	**2.5 J**	<2	<2	<2	**2.2 J**
R-PSDCA	<2	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2	<2
PES	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2
Total Attachment C[2]	0.0	0.0	0.0	0.0	0.0
Total Table 3+ (17 compounds)[3]	0.0	0.0	0.0	0.0	0.0
Total Table 3+ (20 compounds)	**2.5**	0.0	0.0	0.0	**2.2**

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]				
Location ID	**FBLK**	**FBLK**	**FBLK**	**FBLK**
Field Sample ID	**CAP3Q20-FBLK-072020**	**CAP3Q20-FBLK-072220**	**CAP3Q20-FBLK-072320**	**CAP3Q20-FBLK-072920**
Sample Date	**7/20/2020**	**7/22/2020**	**7/23/2020**	**7/29/2020**
QA/QC	**Field Blank**	**Field Blank**	**Field Blank**	**Field Blank**
Sample Matrix	**LIQUID**	**LIQUID**	**LIQUID**	**LIQUID**
Sample Delivery Group (SDG)	**320-63037-1**	**320-63034-1**	**320-63040-1**	**320-63277-1**
Lab Sample ID	**320-63037-4**	**320-63034-2**	**320-63040-4**	**320-63277-2**
Table 3+ SOP (ng/L)				
Hfpo Dimer Acid	<2	<2	<2	<2
PFMOAA	<2	<2	<2	<2
PFO2HxA	<2	<2	<2	<2
PFO3OA	<2	<2	<2	<2
PFO4DA	<2	<2	<2	<2
PFO5DA	<2	<2	<2	<2
PMPA	<20	<20	<20	<20
PEPA	<10	<10	<10	<10
PS Acid	<2	<2	<2	<2
Hydro-PS Acid	<2	<2	<2	<2
R-PSDA	<2	<2	<2	<2
Hydrolyzed PSDA	<2	<2	<2	<2
R-PSDCA	<2	<2	<2	<2
NVHOS	<2	<2	<2	<2
EVE Acid	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	<2
R-EVE	<2	<2	<2	<2
PES	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2
Total Attachment C[2]	0.0	0.0	0.0	0.0
Total Table 3+ (17 compounds)[3]	0.0	0.0	0.0	0.0
Total Table 3+ (20 compounds)	0.0	0.0	0.0	0.0

TABLE 10
GROUNDWATER ANALYTICAL RESULTS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	
Location ID	**FBLK**
Field Sample ID	**CAP3Q20-FBLK-073020**
Sample Date	**7/30/2020**
QA/QC	**Field Blank**
Sample Matrix	**LIQUID**
Sample Delivery Group (SDG)	**320-63271-1**
Lab Sample ID	**320-63271-2**
Table 3+ SOP (ng/L)	
Hfpo Dimer Acid	<2
PFMOAA	<2
PFO2HxA	<2
PFO3OA	<2
PFO4DA	<2
PFO5DA	<2
PMPA	<20
PEPA	<10
PS Acid	<2
Hydro-PS Acid	<2
R-PSDA	<2
Hydrolyzed PSDA	<2
R-PSDCA	<2
NVHOS	<2
EVE Acid	<2
Hydro-EVE Acid	<2
R-EVE	<2
PES	<2
PFECA B	<2
PFECA-G	<2
Total Attachment C[2]	0.0
Total Table 3+ (17 compounds)[3]	0.0
Total Table 3+ (20 compounds)	0.0

Notes:

Bold - Analyte detected above associated reporting limit

B - analyte detected in an associated blank

EPA - Environmental Protection Agency

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

SDG - Sample Delivery Group

SOP - standard operating procedure

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

< - Analyte not detected above associated reporting limit.

1 - Refers to the primary aquifer unit that the well screen is estimated to be screened within

2 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for mor details.

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

TABLE 11

SUMMARY OF CALCULATED TOTAL MASS LOAD IN THE CAPE FEAR RIVER

Chemours Fayetteville Works, North Carolina

Reporting Peroid	Reporting Period Details				Total Attachment C[1]		
	Start Date	End Date	Days	River volume (m^3)	Load in Cape Fear River (kg)[3,6]	Remedy Reduction Loads (kg)[4,6]	Total Load to Cape Fear River (kg)[5,6]
2020-Q1 Report	03/28/2020 1:00	05/09/2020 23:49	43	514,570,000	45	0	45
2020-Q2 Report	05/09/2020 23:49	06/29/2020 16:06	51	1,308,600,000	80	0	80
2020-Q3 Report	06/29/2020 16:06	09/30/2020 23:01	93	1,309,300,000	77	0	77
Total[4]	**03/28/2020 1:00**	**09/30/2020 23:01**	**187**	**1,823,170,000**	**201**	**0**	**201**

Notes:

1 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

3 - Calculated Cape Fear River loads represents loads measured in the Cape Fear River at the CFR-TARHEEL sampling location downstream of the Site.

4 - Calculated remedy reduction loads represents loads from environmental pathways (e.g. Old Outfall 002, Seeps, etc.,) that were prevented from reaching the Cape Fear River.

5 - Total load to Cape Fear River represents the sum of the measured in-river load and the remedy reduction load. This value represents the baseline load that would reach the Cape Fear River in the absence of any remedies.

6 - Total values are rounded to two significant digits. Values in calculations supporting totals are not rounded.

kg - kilograms

m^3 - cubic meters

TABLE 11
SUMMARY OF CALCULATED TOTAL MASS LOAD IN THE CAPE FEAR RIVER
Chemours Fayetteville Works, North Carolina

Reporting Peroid	Reporting Period Details				Total Table 3+ (17 Compounds)[2]		
	Start Date	End Date	Days	River volume (m^3)	Load in Cape Fear River (kg)[3,6]	Remedy Reduction Loads (kg)[4,6]	Total Load to Cape Fear River (kg)[5,6]
2020-Q1 Report	03/28/2020 1:00	05/09/2020 23:49	43	514,570,000	46	0	46
2020-Q2 Report	05/09/2020 23:49	06/29/2020 16:06	51	1,308,600,000	80	0	80
2020-Q3 Report	06/29/2020 16:06	09/30/2020 23:01	93	1,309,300,000	78	0	78
Total[4]	**03/28/2020 1:00**	**09/30/2020 23:01**	**187**	**1,823,170,000**	**204**	**0**	**204**

Notes:

1 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

3 - Calculated Cape Fear River loads represents loads measured in the Cape Fear River at the CFR-TARHEEL sampling location downstream of the Site.

4 - Calculated remedy reduction loads represents loads from environmental pathways (e.g. Old Outfall 002, Seeps, etc.,) that were prevented from reaching the Cape Fear River.

5 - Total load to Cape Fear River represents the sum of the measured in-river load and the remedy reduction load. This value represents the baseline load that would reach the Cape Fear River in the absence of any remedies.

6 - Total values are rounded to two significant digits. Values in calculations supporting totals are not rounded.

kg - kilograms
m^3 - cubic meters

TABLE 11
SUMMARY OF CALCULATED TOTAL MASS LOAD IN THE CAPE FEAR RIVER
Chemours Fayetteville Works, North Carolina

Reporting Peroid	Reporting Period Details				Total Table 3+ (20 Compounds)		
	Start Date	End Date	Days	River volume (m^3)	Load in Cape Fear River (kg)[3,6]	Remedy Reduction Loads (kg)[4,6]	Total Load to Cape Fear River (kg)[5,6]
2020-Q1 Report	03/28/2020 1:00	05/09/2020 23:49	43	514,570,000	59	0	59
2020-Q2 Report	05/09/2020 23:49	06/29/2020 16:06	51	1,308,600,000	102	0	102
2020-Q3 Report	06/29/2020 16:06	09/30/2020 23:01	93	1,309,300,000	99	0	99
Total[4]	**03/28/2020 1:00**	**09/30/2020 23:01**	**187**	**1,823,170,000**	**259**	**0**	**259**

Notes:

1 - Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

3 - Calculated Cape Fear River loads represents loads measured in the Cape Fear River at the CFR-TARHEEL sampling location downstream of the Site.

4 - Calculated remedy reduction loads represents loads from environmental pathways (e.g. Old Outfall 002, Seeps, etc.,) that were prevented from reaching the Cape Fear River.

5 - Total load to Cape Fear River represents the sum of the measured in-river load and the remedy reduction load. This value represents the baseline load that would reach the Cape Fear River in the absence of any remedies.

6 - Total values are rounded to two significant digits. Values in calculations supporting totals are not rounded.

kg - kilograms
m^3 - cubic meters

TABLE 12
CAPE FEAR RIVER PFAS MASS LOAD BY COMPOUND AND TIME INTERVAL
Chemours Fayetteville Works, North Carolina

Interval Details				Calculated Mass Load[2] (kg)																						
Interval ID	Start Time[1]	End Time[1]	Total River Flow (m^3)	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PS Acid (Formerly PFESA-BP1)	Hydro-PS Acid (Formerly PFESA-BP2)	R-PSDA (Formerly Byproduct 4)	Hydrolyzed PSDA (Foremerly Byproduct 5)	R-PSDCA (Formerly Byproduct 6)	NVHOS	EVE Acid	Hydro-EVE Acid	R-EVE	PES	PFECA B	PFECA-G	PFHpA	Total Attachment C[3]	Total Table 3+ (17 Compounds)[4]	Total Table 3+ (20 Compounds)
2020_1_Q1	3/28/20 1:00	3/31/20 12:30	90,900,221	0.29	2.50	0.83	0.10	0	0	1.23	0	0	0	0	0.75	0	0	0	0	0.10	0	0	0	1.32	4.9	4.9	5.8
2020_2_Q1	3/31/20 12:30	4/2/20 13:30	27,756,145	0.28	1.17	0.39	0.09	0	0	0.47	0	0	0	0.22	0.39	0	0	0	0	0	0	0	0	0.33	2.4	2.4	3.0
2020_3_Q1	4/2/20 13:30	4/3/20 15:00	9,680,794	0.17	0.48	0.21	0.05	0	0	0.28	0	0	0	0.13	0.17	0	0.00	0	0	0.02	0	0	0	0.10	1.2	1.2	1.5
2020_4_Q1	4/3/20 15:00	4/6/20 0:00	15,145,577	0.28	1.14	0.42	0.10	0.02	0.04	0.42	0	0	0	0.18	0.39	0	0.05	0	0	0.03	0	0	0	0.06	2.4	2.5	3.1
2020_5_Q1	4/6/20 0:00	4/9/20 6:30	16,574,785	0.33	1.56	0.55	0.13	0.05	0.08	0.51	0	0	0	0.22	0.51	0	0.08	0	0	0.06	0	0	0	NA	3.2	3.3	4.1
2020_6_Q1	4/9/20 6:30	4/15/20 14:30	38,570,773	0.49	2.35	0.85	0.21	0.05	0.23	0.93	0	0	0	0.25	0.78	0	0.10	0	0	0.07	0	0	0	NA	5.1	5.2	6.3
2020_7_Q1	4/15/20 14:30	4/19/20 2:00	55,746,498	0.31	1.56	0.61	0.14	0	0.38	0.95	0	0	0	0	0.54	0	0	0	0	0	0	0	0	NA	4.0	4.0	4.5
2020_8_Q1	4/19/20 2:00	4/22/20 13:30	27,903,959	0.33	1.42	0.53	0.14	0	0.15	0.70	0	0	0	0	0.47	0	0	0	0	0	0	0	0	NA	3.3	3.3	3.8
2020_9_Q1	4/22/20 13:30	4/26/20 0:49	28,652,713	0.32	1.52	0.54	0.14	0	0	0.60	0	0	0	0.21	0.66	0	0.08	0	0	0	0	0	0	NA	3.1	3.2	4.1
2020_10_Q1	4/26/20 0:49	4/29/20 11:49	22,888,734	0.30	1.35	0.55	0.13	0	0	0.53	0	0	0	0.30	0.62	0	0.09	0	0	0.05	0	0	0	NA	2.9	2.9	3.9
2020_11_Q1	4/29/20 11:49	4/30/20 9:49	7,256,900	0.09	0.30	0.14	0.03	0	0	0.17	0	0	0	0.12	0.16	0	0.03	0	0	0.03	0	0	0	NA	0.7	0.8	1.1
2020_12_Q1	4/30/20 9:49	5/3/20 1:00	55,522,229	0.67	1.50	0.89	0.19	0	0	1.33	0	0	0	1.11	1.00	0	0.18	0	0	0.33	0	0	0	NA	4.6	4.8	7.2
2020_13_Q1	5/3/20 1:00	5/6/20 12:00	72,975,232	0.45	1.31	0.72	0.15	0	0	1.09	0	0	0	0.80	0.88	0	0	0	0	0	0	0	0	NA	3.7	3.7	5.4
2020_14_Q1	5/6/20 12:00	5/9/20 23:49	44,993,799	0.42	1.53	0.63	0.17	0	0	0.81	0	0	0	0.58	0.67	0	0.10	0	0	0.12	0	0	0	NA	3.6	3.7	5.0
2020_1_Q2	5/9/20 23:49	5/13/20 9:49	15,999,330	0.21	1.10	0.43	0.11	0.03	0	0.35	0	0	0	0.19	0.54	0	0.05	0	0	0.08	0	0	0	NA	2.2	2.3	3.1
2020_2_Q2	5/13/20 9:49	5/13/20 20:50	1,909,858	0.04	0.18	0.07	0.02	0.00	0	0.05	0	0	0	0.03	0.09	0	0.01	0	0	0.01	0	0	0	NA	0.4	0.4	0.5
2020_3_Q2	5/13/20 20:50	5/14/20 20:50	3,563,845	0.02	0.08	0.03	0.01	0.00	0	0.02	0	0	0	0.01	0.04	0	0.00	0	0	0.01	0	0	0	NA	0.2	0.2	0.2
2020_4_Q2	5/14/20 20:50	5/16/20 20:50	6,321,849	0.16	0.76	0.28	0.06	0.02	0	0.20	0.13	0.01	0	0.09	0.34	0	0.02	0	0	0.05	0	0	0	NA	1.6	1.7	2.1
2020_5_Q2	5/16/20 20:50	5/20/20 8:49	11,021,058	0.28	1.32	0.50	0.11	0.03	0	0.35	0.22	0.02	0	0.17	0.60	0	0.04	0	0	0.09	0	0	0	NA	2.8	2.9	3.7
2020_6_Q2	5/20/20 8:49	5/25/20 10:15	216,311,428	2.92	12.98	5.10	1.08	0.32	0	3.46	2.16	0.24	0	1.62	6.21	0	0.41	0	0	1.09	0	0	0	NA	28	29	38
2020_7_Q2	5/25/20 10:15	5/29/20 9:10	171,453,975	0.56	0	0.75	0	0	0	0	0	0	0	0	0.29	0	0	0	0	0.17	0	0	0	NA	1.3	1.3	1.8
2020_8_Q2	5/29/20 9:10	6/1/20 14:25	171,922,902	0.56	0.49	0.83	0	0	0	0	0	0	0	0.20	0.24	0	0	0	0	0	0	0	0	NA	1.9	1.9	2.3
2020_9_Q2	6/1/20 14:25	6/5/20 11:06	172,656,875	0.57	1.27	0.83	0	0	0	2.33	0	0	0	0.20	0.71	0	0	0	0	0	0	0	0	NA	5.0	5.0	5.9
2020_10_Q2	6/5/20 11:06	6/8/20 22:06	104,412,708	0.68	1.02	0.87	0	0	0	1.78	0	0.36	0	0.62	0.75	0	0	0	0	0	0	0	0	NA	4.7	4.7	6.1
2020_11_Q2	6/8/20 22:06	6/12/20 9:06	58,107,953	0.58	0.99	0.76	0.20	0	0	1.45	0.19	0	0	0.49	0.53	0	0	0	0	0.22	0	0	0	NA	4.2	4.2	5.4
2020_12_Q2	6/12/20 9:06	6/15/20 20:06	58,712,971	0.88	0.82	0.76	0.18	0	0	1.59	0.19	0	0	0.28	0.47	0	0	0	0	0	0	0	0	NA	4.4	4.4	5.2
2020_13_Q2	6/15/20 20:06	6/19/20 7:06	88,876,954	1.42	0.98	1.60	0.34	0	0	3.20	0.48	0	0	0.45	0.64	0	0	0	0	0	0	0	0	NA	8.0	8.0	9.1
2020_14_Q2	6/19/20 7:06	6/22/20 18:06	120,134,505	0.70	0.59	0.96	0	0	0	2.52	0	0	0	0.67	0.49	0	0	0	0	0	0	0	0	NA	4.8	4.8	5.9
2020_15_Q2	6/22/20 18:06	6/26/20 5:06	70,462,140	0.70	2.11	0.92	0.20	0	0	1.41	0.23	0	0	0.78	0.85	0	0	0	0	0.25	0	0	0	NA	5.6	5.6	7.4
2020_16_Q2	6/26/20 5:06	6/29/20 16:06	36,712,395	0.55	1.80	0.66	0.15	0	0	0.95	0.17	0	0	0.55	0.62	0	0.09	0	0	0.18	0	0	0	NA	4.3	4.4	5.7
2020_1_Q3	6/29/20 16:06	7/2/20 8:29	16,684,371	0.32	0	0.42	0.09	0.04	0	0.45	0.09	0	0	0.07	0.20	0	0.05	0	0	0	0	0	0	NA	1.4	1.5	1.7
2020_2_Q3	7/2/20 8:29	7/3/20 8:29	5,795,071	0.11	0.35	0.15	0.03	0.01	0	0.23	0	0	0	0.13	0.16	0	0.02	0	0	0.04	0	0	0	NA	0.9	0.9	1.2
2020_3_Q3	7/3/20 8:29	7/6/20 8:29	15,030,129	0.29	1.18	0.43	0.09	0.04	0	0.52	0	0	0	0.34	0.47	0	0.06	0	0	0.09	0	0	0	NA	2.5	2.6	3.5
2020_4_Q3	7/6/20 8:29	7/7/20 7:29	4,575,096	0.09	0.44	0.14	0.03	0.01	0	0.14	0	0	0	0.11	0.16	0	0.02	0	0	0.03	0	0	0	NA	0.9	0.9	1.2
2020_5_Q3	7/7/20 7:29	7/9/20 12:01	12,348,326	0.21	1.07	0.35	0.07	0.02	0	0.35	0	0	0	0.22	0.41	0	0.05	0	0	0.06	0	0	0	NA	2.1	2.1	2.8
2020_6_Q3	7/9/20 12:01	7/10/20 11:01	5,842,473	0.09	0.45	0.15	0.03	0	0	0.15	0	0	0	0.07	0.19	0	0.02	0	0	0.03	0	0	0	NA	0.9	0.9	1.2
2020_7_Q3	7/10/20 11:01	7/13/20 0:01	14,776,297	0.23	1.01	0.39	0.09	0.02	0	0.39	0	0.02	0	0.25	0.47	0	0.05	0	0	0.08	0	0	0	NA	2.2	2.2	3.0
2020_8_Q3	7/13/20 0:01	7/13/20 23:01	5,890,640	0.05	0.18	0.08	0.02	0.01	0	0.08	0	0.01	0	0.06	0.09	0	0.01	0	0	0.02	0	0	0	NA	0.4	0.4	0.6
2020_9_Q3	7/13/20 23:01	7/16/20 0:01	12,180,378	0.22	0.83	0.36	0.08	0.03	0	0.34	0	0.01	0	0.21	0.34	0	0.04	0	0	0.06	0	0	0	NA	1.9	1.9	2.5
2020_10_Q3	7/16/20 0:01	7/16/20 23:01	4,890,093	0.10	0.37	0.15	0.03	0.01	0	0.14	0	0	0	0.06	0.12	0	0.02	0	0	0.02	0	0	0	NA	0.8	0.8	1.0
2020_11_Q3	7/16/20 23:01	7/20/20 0:01	12,608,784	0.29	1.11	0.38	0.10	0.05	0.02	0.18	0	0.02	0	0.08	0.15	0	0.04	0	0	0.02	0	0	0	NA	2.1	2.2	2.4
2020_12_Q3	7/20/20 0:01	7/20/20 23:01	4,441,299	0.12	0.44	0.13	0.04	0.02	0.01	0	0	0.01	0	0	0	0	0.02	0	0	0	0	0	0	NA	0.8	0.8	0.8
2020_13_Q3	7/20/20 23:01	7/22/20 0:01	5,466,058	0.13	0.27	0.16	0.05	0.02	0.01	0.08	0	0.01	0	0.04	0.08	0	0.02	0	0	0	0	0	0	NA	0.7	0.8	0.9
2020_14_Q3	7/22/20 0:01	7/22/20 23:01	4,514,442	0.10	0	0.14	0.04	0.01	0.01	0.13	0	0.01	0	0.06	0.13	0	0.02	0	0	0	0	0	0	NA	0.4	0.5	0.7
2020_15_Q3	7/22/20 23:01	7/23/20 23:01	4,066,412	0.08	0.27	0.12	0.03	0.01	0.01	0.10	0	0	0	0.07	0.12	0	0.02	0	0	0	0	0	0	NA	0.6	0.6	0.8
2020_16_Q3	7/23/20 23:01	7/27/20 0:01	20,315,242	0.35	1.10	0.49	0.11	0.03	0.02	0.24	0	0	0	0.29	0.44	0	0.08	0	0	0	0	0	0	NA	2.3	2.4	3.1
2020_17_Q3	7/27/20 0:01	7/27/20 11:01	3,081,921	0.04	0.13	0.06	0.01	0	0	0	0	0	0	0.04	0.04	0	0.01	0	0	0	0	0	0	NA	0.2	0.3	0.3

TABLE 12
CAPE FEAR RIVER PFAS MASS LOAD BY COMPOUND AND TIME INTERVAL
Chemours Fayetteville Works, North Carolina

Interval Details				Calculated Mass Load[2] (kg)																						
Interval ID	Start Time[1]	End Time[1]	Total River Flow (m^3)	HFPO-DA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DA	PMPA	PEPA	PS Acid (Formerly PFESA-BP1)	Hydro-PS Acid (Formerly PFESA-BP2)	R-PSDA (Formerly Byproduct 4)	Hydrolyzed PSDA (Foremerly Byproduct 5)	R-PSDCA (Formerly Byproduct 6)	NVHOS	EVE Acid	Hydro-EVE Acid	R-EVE	PES	PFECA B	PFECA-G	PFHpA	Total Attachment C[3]	Total Table 3+ (17 Compounds)[4]	Total Table 3+ (20 Compounds)
2020_18_Q3	7/27/20 11:01	7/28/20 16:20	8,598,694	0.12	0.34	0.16	0.04	0	0	0	0	0	0	0.05	0.06	0	0.03	0	0	0	0	0	0	NA	0.7	0.7	0.8
2020_19_Q3	7/28/20 16:20	7/29/20 0:01	2,165,219	0.03	0.09	0.04	0.01	0	0	0	0	0	0	0	0.01	0	0.01	0	0	0	0	0	0	0.01	0.2	0.2	0.2
2020_20_Q3	7/29/20 0:01	7/29/20 23:01	6,721,966	0.09	0.36	0.14	0.03	0	0	0	0	0	0	0	0.13	0	0.02	0	0	0	0	0	0	0.02	0.6	0.7	0.8
2020_21_Q3	7/29/20 23:01	7/30/20 23:01	9,491,439	0.10	0.39	0.17	0.05	0.03	0	0	0	0	0	0	0.17	0	0.03	0	0	0	0	0	0	0.03	0.7	0.8	0.9
2020_22_Q3	7/30/20 23:01	8/3/20 14:50	30,789,134	0.40	1.37	0.63	0.16	0.08	0	0.32	0	0	0	0	0.60	0	0.09	0	0	0	0	0	0	0.12	3.0	3.1	3.7
2020_23_Q3	8/3/20 14:50	8/4/20 12:30	6,376,388	0.19	0.30	0.19	0.05	0.02	0	0.21	0.04	0.01	0.01	0	0.17	0	0.02	0	0	0	0	0	0	0.03	1.0	1.0	1.2
2020_24_Q3	8/4/20 12:30	8/5/20 23:55	30,928,538	0.75	0.85	0.70	0.15	0.07	0	0.70	0.19	0.07	0.04	0	0.53	0	0.04	0	0	0	0	0	0	0.12	3.5	3.6	4.1
2020_25_Q3	8/5/20 23:55	8/6/20 22:55	20,578,759	0.10	0.17	0.17	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0.05	0.4	0.4	0.5
2020_26_Q3	8/6/20 22:55	8/9/20 22:38	58,359,492	0.37	0.24	0.82	0.18	0.06	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0.21	1.7	1.7	1.7
2020_27_Q3	8/9/20 22:38	8/10/20 21:56	13,933,248	0.11	0	0.28	0.08	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0.5	0.5	0.5
2020_28_Q3	8/10/20 21:56	8/12/20 0:01	20,465,095	0.14	0.28	0.32	0.08	0.02	0	0	0	0	0	0.08	0.15	0	0	0	0	0.04	0	0	0	0.09	0.8	0.8	1.1
2020_29_Q3	8/12/20 0:01	8/12/20 23:01	18,224,184	0.11	0.49	0.20	0.04	0	0	0	0	0	0	0.13	0.27	0	0	0	0	0.07	0	0	0	0.07	0.8	0.8	1.3
2020_30_Q3	8/12/20 23:01	8/17/20 0:01	68,965,142	0.32	1.45	0.59	0.07	0	0	0	0	0	0	0.39	0.74	0	0	0	0	0.13	0	0	0	0.22	2.4	2.4	3.7
2020_31_Q3	8/17/20 0:01	8/17/20 23:01	29,873,707	0.10	0.45	0.19	0	0	0	0	0	0	0	0.11	0.19	0	0	0	0	0	0	0	0	0.07	0.7	0.7	1.0
2020_32_Q3	8/17/20 23:01	8/20/20 0:01	60,110,322	0.29	1.23	0.55	0.07	0	0	0	0	0	0	0.30	0.52	0	0	0	0	0	0	0	0	0.16	2.1	2.1	3.0
2020_33_Q3	8/20/20 0:01	8/20/20 23:01	20,274,466	0.13	0.53	0.24	0.05	0	0	0	0	0	0	0.12	0.22	0	0	0	0	0	0	0	0	0.06	0.9	0.9	1.3
2020_34_Q3	8/20/20 23:01	8/25/20 0:01	82,304,076	0.55	2.43	1.11	0.22	0	0	0	0	0	0	0.25	0.45	0	0	0	0	0	0	0	0	0.26	4.3	4.3	5.0
2020_35_Q3	8/25/20 0:01	8/25/20 23:01	14,273,984	0.10	0.47	0.21	0.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.8	0.8	0.8
2020_36_Q3	8/25/20 23:01	8/27/20 11:18	13,059,107	0.12	0.63	0.25	0.06	0.01	0	0.15	0	0	0	0.03	0.15	0	0	0	0	0.02	0	0	0	0.05	1.2	1.2	1.4
2020_37_Q3	8/27/20 11:18	8/31/20 13:30	21,797,969	0.33	1.78	0.64	0.14	0.05	0	0.59	0	0.03	0	0.17	0.66	0	0.03	0	0	0.08	0	0	0	0.10	3.6	3.6	4.5
2020_38_Q3	8/31/20 13:30	9/3/20 0:01	30,093,899	0.39	1.82	0.71	0.17	0.04	0	0.47	0	0.04	0	0.22	0.70	0	0.04	0	0	0.07	0	0	0	0.12	3.6	3.7	4.7
2020_39_Q3	9/3/20 0:01	9/3/20 23:01	13,891,707	0.11	0.29	0.17	0.05	0	0	0	0	0	0	0.05	0.12	0	0	0	0	0	0	0	0	0.03	0.6	0.6	0.8
2020_40_Q3	9/3/20 23:01	9/7/20 0:01	30,452,220	0.30	0.72	0.44	0.12	0	0	0	0	0	0	0.05	0.36	0	0	0	0	0	0	0	0	0.07	1.6	1.6	2.0
2020_41_Q3	9/7/20 0:01	9/7/20 23:01	7,001,539	0.08	0.18	0.12	0.03	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0.02	0.4	0.4	0.5
2020_42_Q3	9/7/20 23:01	9/10/20 0:01	11,457,874	0.22	0.46	0.27	0.07	0.01	0	0.17	0	0.02	0	0.08	0.32	0	0.02	0	0	0.04	0	0	0	0.04	1.2	1.2	1.7
2020_43_Q3	9/10/20 0:01	9/10/20 23:01	3,946,632	0.10	0.22	0.12	0.03	0.01	0	0.12	0	0.01	0	0.06	0.16	0	0.01	0	0	0.02	0	0	0	0.02	0.6	0.6	0.9
2020_44_Q3	9/10/20 23:01	9/14/20 0:01	15,795,194	0.35	0.72	0.44	0.10	0.02	0	0.24	0	0.03	0	0.14	0.51	0	0.06	0	0	0.05	0	0	0	0.08	1.9	1.9	2.7
2020_45_Q3	9/14/20 0:01	9/14/20 23:01	4,603,385	0.08	0.17	0.12	0.02	0	0	0	0	0	0	0.02	0.11	0	0.02	0	0	0	0	0	0	0.02	0.4	0.4	0.5
2020_46_Q3	9/14/20 23:01	9/17/20 0:01	8,296,694	0.18	0.15	0.24	0.05	0.01	0	0.14	0	0.01	0.01	0.06	0.22	0	0.04	0	0	0.01	0	0	0	0.04	0.8	0.8	1.1
2020_47_Q3	9/17/20 0:01	9/17/20 23:01	3,677,254	0.09	0	0.12	0.03	0.01	0	0.12	0	0.01	0.01	0.04	0.11	0	0.02	0	0	0.01	0	0	0	0.02	0.4	0.4	0.6
2020_48_Q3	9/17/20 23:01	9/18/20 10:01	3,161,179	0.13	0	0.12	0.03	0.01	0	0.15	0.03	0.03	0.01	0.16	0.15	0	0.02	0.01	0	0.02	0	0	0	0.01	0.5	0.5	0.9
2020_49_Q3	9/18/20 10:01	9/21/20 0:01	28,670,297	0.71	0.11	0.68	0.13	0.06	0	1.15	0.16	0.12	0.06	0.75	0.81	0	0.08	0.03	0	0.11	0	0	0	0.12	3.2	3.3	5.0
2020_50_Q3	9/21/20 0:01	9/21/20 23:01	15,482,746	0.11	0.12	0.13	0	0	0	0.53	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0.06	0.9	0.9	1.0
2020_51_Q3	9/21/20 23:01	9/24/20 0:01	26,249,972	0.24	0.29	0.24	0.04	0	0	0.85	0	0	0	0	0.27	0	0	0	0	0	0	0	0	0.13	1.7	1.7	1.9
2020_52_Q3	9/24/20 0:01	9/24/20 23:01	10,370,932	0.11	0.15	0.10	0.03	0	0	0.32	0	0	0	0	0.11	0	0	0	0	0	0	0	0	0.06	0.7	0.7	0.8
2020_53_Q3	9/24/20 23:01	9/25/20 23:01	10,821,255	0.12	0.13	0.13	0.03	0	0	0.35	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0.06	0.8	0.8	0.9
2020_54_Q3	9/25/20 23:01	9/26/20 23:01	19,919,967	0.24	0.18	0.26	0.05	0	0	0.68	0	0	0	0	0.26	0	0	0	0	0	0	0	0	0.10	1.4	1.4	1.7
2020_55_Q3	9/26/20 23:01	9/28/20 0:01	28,474,571	0.26	0.21	0.27	0.04	0	0	0.94	0	0	0	0	0.29	0	0	0	0	0	0	0	0	0.12	1.7	1.7	2.0
2020_56_Q3	9/28/20 0:01	9/28/20 23:01	22,732,255	0.14	0.14	0.14	0	0	0	0.73	0	0	0	0	0.16	0	0	0	0	0	0	0	0	0.08	1.2	1.2	1.3
2020_57_Q3	9/28/20 23:01	9/29/20 23:01	22,444,018	0.12	0.09	0.15	0	0	0	0	0	0	0	0	0.12	0	0	0	0	0	0	0	0	0.09	0.4	0.4	0.5
2020_58_Q3	9/29/20 23:01	9/30/20 17:01	19,605,990	0.15	0.23	0.18	0.02	0	0	0.22	0	0	0	0.06	0.10	0	0	0	0	0.02	0	0	0	0.10	0.8	0.8	1.0
2020_59_Q3	9/30/20 17:01	9/30/20 23:01	7,902,949	0.09	0.18	0.09	0.02	0	0	0.20	0	0	0	0.06	0.09	0	0	0	0	0.02	0	0	0	0.04	0.6	0.6	0.8
Totals			**2,857,999,590**	**27**	**76**	**40**	**7.7**	**1.4**	**0.96**	**43**	**4.3**	**1.11**	**0.15**	**16**	**36**	**0**	**2.5**	**0.04**	**0**	**4.1**	**0**	**0**	**0**	**5.0**	**201**	**204**	**259**

Notes:
1 - Start and end times are adjusted based on sampling times ± one hour to account for the total flow of the Cape Fear River.
2 - The calculated mass load is a product of weighted concentration and total river flow, see Appendix G for more details.
3 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA), see Appendix J for more details.
4 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed, PSDA, and R-EVE.

TABLE 13
SUMMARY OF TOTAL PFAS MASS DISCHARGE AT TARHEEL FERRY ROAD BRIDGE
Chemours Fayetteville Works, North Carolina

Quarter	Field Sample ID	Collection Date	Hours Composited[1]	Concentrations (ng/L)			Total Volume (ft^3)[4]	Instantaneous Flow Rate (ft^3/s)[5]	Mass Discharge (mg/s)		
				Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (20 compounds)			Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (20 compounds)
Q1	CFR-TARHEEL-83-033120	3/31/20 12:00	83	52	52	63	3,197,300,000	--	11	16	19
Q1	CFR-TARHEEL-83-033120-D	3/31/20 12:00	83	56	56	65	3,197,300,000	--	11	17	20
Q1	CFR-TARHEEL-48-040220	4/2/20 13:00	48	86	86	110	958,620,000	--	12	14	17
Q1	CAP1Q20-CFR-TARHEEL-040220	4/2/20 15:45	0	89	91	130	--	4,770	12	12	18
Q1	CAP1Q20-CFR-TARHEEL-24-040320	4/3/20 15:00	24	120	120	160	319,930,000	--	11	13	16
Q1	CFR-TARHEEL-83-040620	4/6/20 0:30	83	120	130	160	880,860,000	--	7.7	11	13
Q1	CFR-TARHEEL-79-040920	4/9/20 6:30	79	190	200	250	589,470,000	--	11	12	14
Q1	CFR-TARHEEL-83-041920	4/19/20 1:30	83	71	71	81	1,960,700,000	--	8.9	13	15
Q1	CFR-TARHEEL-83-042220	4/22/20 13:30	83	120	120	130	977,480,000	--	11	11	12
Q1	CFR-TARHEEL-83-042620	4/26/20 0:49	83	110	110	140	1,006,200,000	--	8.5	11	14
Q1	CFR-TARHEEL-83-042920	4/29/20 11:49	83	120	130	170	808,310,000	--	12	9.9	13
Q1	CFR-TARHEEL-62-050220	5/2/20 23:49	62	83	86	130	1,912,800,000	--	31	21	31
Q1	CFR-TARHEEL-83-050620	5/6/20 11:49	83	51	51	74	2,577,100,000	--	11	12	18
Q1	CFR-TARHEEL-83-051120	5/9/20 11:49	83	79	82	110	1,755,700,000	--	8.4	14	19
Q2	CFR-TARHEEL-83-051320	5/13/20 9:49	83	140	140	190	575,460,000	--	6.6	7.8	11
Q2	CAP2Q20-CFR-TARHEEL-051420	5/14/20 8:55	0	190	200	270	--	1,540	8.3	8.7	12
Q2	CAP2Q20-TARHEEL-24-051820	5/14/20 20:50	24	180	190	250	125,860,000	--	7.2	7.8	11
Q2	CFR-TARHEEL-83-051620	5/16/20 19:49	83	190	190	260	417,990,000	--	6.8	7.6	10
Q2	CFR-TARHEEL-83-052020	5/20/20 8:49	83	260	260	340	384,660,000	--	11	9.5	12
Q2	CFR-TARHEEL-052520	5/25/20 10:15	0	4.2	4.2	9.6	--	23,500	2.8	2.8	6.4
Q2	CFR-TARHEEL-052920	5/29/20 9:10	0	11	11	11	--	15,500	4.8	4.8	4.8
Q2	CFR-TARHEEL-060120	6/1/20 14:25	0	9.2	9.2	15	--	23,200	6	6	9.9
Q2	CFR-TARHEEL-060120-D	6/1/20 14:25	0	11	11	13	--	23,200	7.2	7.2	8.5
Q2	CFR-TARHEEL-060520	6/5/20 10:55	0	47	47	53	--	14,700	20	20	22
Q2	CFR-TARHEEL-39-060820	6/8/20 21:06	82	45	45	58	3,650,600,000	--	13	16	20
Q2	CFR-TARHEEL-83-061220	6/12/20 8:06	82	72	72	93	2,027,900,000	--	14	14	18
Q2	CFR-TARHEEL-83-061520	6/15/20 19:06	82	75	75	88	2,054,000,000	--	11	15	17
Q2	CFR-TARHEEL-83-061920	6/19/20 6:06	82	90	90	100	3,096,900,000	--	30	27	30
Q2	CFR-TARHEEL-83-062220	6/22/20 17:06	82	40	40	49	4,194,300,000	--	15	16	20
Q2	CFR-TARHEEL-83-062620	6/26/20 4:06	82	79	79	110	2,464,400,000	--	15	19	25
Q2	CFR-TARHEEL-83-062920	6/29/20 15:06	82	120	120	160	1,286,000,000	--	9.9	15	19
Q3	CFR-TARHEEL-65-070220	7/2/20 8:06	64	84	87	100	584,870,000	--	5.7	6.3	7.4
Q3	CFR-TARHEEL-24-070320	7/3/20 7:29	23	150	150	210	196,100,000	--	10	10	14
Q3	CFR-TARHEEL-24-070720	7/7/20 7:29	23	190	190	250	161,570,000	--	11	11	14
Q3	CFR-TARHEEL-24-071020	7/10/20 11:01	23	150	150	200	206,320,000	--	10	11	14
Q3	CFR-TARHEEL-24-071020-D	7/10/20 11:01	23	150	160	210	206,320,000	--	10	11	15
Q3	CFR-TARHEEL-24-071320	7/13/20 23:01	23	140	150	210	208,030,000	--	11	10	15
Q3	CFR-TARHEEL-24-071620	7/16/20 23:01	23	160	170	210	172,690,000	--	9.4	9.9	12
Q3	CFR-TARHEEL-24-072020	7/20/20 23:01	23	170	180	180	156,840,000	--	9.8	9.5	9.5
Q3	CFR-TARHEEL-24-072220	7/22/20 23:01	23	99	100	150	159,430,000	--	5.2	5.6	8
Q3	CFR-TARHEEL-24-072320	7/23/20 23:01	23	150	160	200	136,910,000	--	7.1	7.3	9.4
Q3	CFR-TARHEEL-12-072720	7/27/20 11:01	11	78	81	110	108,840,000	--	6.2	6.3	8.4
Q3	CAP3Q20-CFR-TARHEEL-072820	7/28/20 16:20	0	75	78	78	--	2,780	5.9	6.1	6.1
Q3	CAP3Q20-CFR-TARHEEL-24-072920	7/29/20 23:01	23	94	97	120	237,380,000	--	8.4	7.9	9.5
Q3	CFR-TARHEEL-24-073020	7/30/20 23:01	23	78	81	99	323,810,000	--	8.8	9	11
Q3	CFR-TARHEEL-080320	8/3/20 14:50	0	110	120	140	--	2,450	7.6	8.3	9.7
Q3	CFR-TARHEEL-080420	8/4/20 12:30	0	210	210	240	--	4,250	25	25	29

TABLE 13
SUMMARY OF TOTAL PFAS MASS DISCHARGE AT TARHEEL FERRY ROAD BRIDGE
Chemours Fayetteville Works, North Carolina

Quarter	Field Sample ID	Collection Date	Hours Composited[1]	Concentrations (ng/L)			Total Volume (ft^3)[4]	Instantaneous Flow Rate (ft^3/s)[5]	Mass Discharge (mg/s)		
				Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (20 compounds)			Total Attachment C[2]	Total Table 3+ (17 compounds)[3]	Total Table 3+ (20 compounds)
Q3	CFR-TARHEEL-24-080620	8/6/20 22:55	23	21	21	24	726,730,000	--	3.7	5.2	5.8
Q3	CFR-TARHEEL-24-081020	8/10/20 21:56	23	36	36	36	492,050,000	--	6.4	6	6
Q3	CFR-TARHEEL-24-081220	8/12/20 23:01	23	46	46	72	643,580,000	--	8.1	10	16
Q3	CFR-TARHEEL-24-081720	8/17/20 23:01	23	25	25	35	1,055,000,000	--	4.4	8.9	13
Q3	CFR-TARHEEL-24-082020	8/20/20 23:01	23	47	47	64	715,980,000	--	8.3	11	16
Q3	CFR-TARHEEL-24-082520	8/25/20 23:01	23	58	58	58	504,080,000	--	10	10	10
Q3	CFR-TARHEEL-082720	8/27/20 11:18	0	130	130	150	--	6,250	23	23	27
Q3	CFR-TARHEEL-082720-D	8/27/20 11:18	0	130	130	160	--	6,250	23	23	28
Q3	CFR-TARHEEL-083120	8/31/20 13:30	0	200	200	250	--	6,250	35	35	44
Q3	CFR-TARHEEL-24-090320	9/3/20 23:01	23	44	44	56	490,580,000	--	7.8	7.4	9.4
Q3	CFR-TARHEEL-24-090720	9/7/20 23:01	23	59	59	74	247,260,000	--	10	5	6.3
Q3	CFR-TARHEEL-24-091020	9/10/20 23:01	23	160	160	220	139,370,000	--	28	7.5	10
Q3	CFR-TARHEEL-24-091420	9/14/20 23:01	23	84	88	120	162,570,000	--	15	4.9	6.5
Q3	CFR-TARHEEL-24-091720	9/17/20 23:01	23	100	110	150	129,860,000	--	18	4.9	6.8
Q3	CFR-TARHEEL-11-091820	9/18/20 10:01	10	160	170	280	104,290,000	--	28	14	23
Q3	CFR-TARHEEL-24-092120	9/21/20 23:01	23	58	58	67	546,770,000	--	10	11	13
Q3	CFR-TARHEEL-24-092420-2	9/24/20 23:01	23	69	69	80	366,250,000	--	12	8.6	10
Q3	CFR-TARHEEL-24-092520	9/25/20 23:01	23	70	70	84	366,550,000	--	12	8.8	11
Q3	CFR-TARHEEL-24-092620	9/26/20 23:01	23	70	70	83	684,990,000	--	12	16	20
Q3	CFR-TARHEEL-24-092820	9/28/20 23:01	23	51	51	58	802,780,000	--	9	14	16
Q3	CFR-TARHEEL-24-092920	9/29/20 23:01	23	16	16	22	758,480,000	--	2.8	4.2	5.6
Q3	CFR-TARHEEL-24-093020	9/30/20 23:01	23	74	74	96	939,660,000	--	13	24	31
Q3	CFR-TARHEEL-18-100120	9/30/20 17:01	17	15	15	15	660,570,000	--	2.7	4.5	4.5
Q4	CFR-TARHEEL-9-100620	10/6/20 23:30	8	24	24	29	109,550,000	--	4.2	2.6	3.1
Q4	CFR-TARHEEL-24-100820	10/8/20 16:30	23	39	39	47	220,520,000	--	6.9	2.9	3.5
Q4	CFR-TARHEEL-24-101220	10/12/20 23:01	23	170	170	220	343,660,000	--	30	20	25
Q4	CFR-TARHEEL-24-101520	10/15/20 23:01	23	26	26	35	709,680,000	--	4.6	6.4	8.4
Q4	CFR-TARHEEL-24-101920	10/19/20 23:01	23	32	32	42	603,950,000	--	5.7	6.5	8.7

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 to calculated the mass discharge.
4 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA), see Appendix J for more details.
5 - Total Table 3+ (17 compounds) does not include R-PSDA, Hydrolyzed, PSDA, and R-EVE.

-- - not applicable
ng/L - nanograms per liter
ft^3 - cubic feet
mg/s - milligrams per second

TABLE 14
PFAS MASS LOADING MODEL POTENTIAL PATHWAYS
Chemours Fayetteville Works, North Carolina

Transport Pathway Number	Potential PFAS Transport Pathway	Analytical Data Source for Mass Loading Model[1]	Flow Data Source for Mass Loading Model[1]
1	Upstream River and Groundwater	Measured from Cape Fear River Mile 76 sample collected in July 2020 as reported in Table 8.	Measured flow rates from USGS gauging station at W.O. Huske Dam during July 2020 volumetrically adjusted for flow pathways between River Mile 76 and W.O. Huske Dam[2].
2	Willis Creek	Measured from Willis Creek sample collected in July 2020 as reported in Table 8.	Measured flow rates through point velocity method during July 2020 as reported in Appendix C.
3	Aerial Deposition on River	Estimated from air deposition modeling[3].	Estimated from air deposition modeling[3].
4	Outfall 002	Measured from Outfall 002 sample collected in July 2020 as reported in Table 8.	Measured daily Outfall 002 flow rates recorded in Facility discharge monitoring reports, summarized in Appendix C.
5	Onsite Groundwater	Measured from monitoring well samples collected in July 2020 as reported in Table 10.	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 Appendix F.
6	Seeps	Measured from Seeps A, B, C, and D samples collected in July 2020 as reported in Table 8.	Measured flow rates through flumes during July 2020 as reported in Appendix C.
7	Old Outfall 002	Measured from Old Outfall 002 sample collected in July 2020 as reported in Table 8.	Measured flow rates through flumes during July 2020 as reported in Appendix C.
8	Adjacent and Downstream Groundwater	Estimated using a scaling factor applied to upstream mass discharge. See Section 7.2.6 for details.	Estimated using a scaling factor applied to upstream mass discharge. See Appendix I for details.
9	Georgia Branch Creek	Measured from Georgia Branch Creek sample collected in July 2020 as reported in Table 8.	Measured flow rates through point velocity method during July 2020 as reported in Appendix C.

Notes:

1 - Flow and concentration data are multiplied together to estimate the PFAS mass discharge in the Cape Fear River originating from each pathway.

2 - Cape Fear River flow rates measured at USGS gauging station #02105500 located at William O Huske Lock & Dam accessed from https://waterdata.usgs.gov on 2020-11-20 at 10:00 EDT.

3 - ERM, 2018. Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

TABLE 15
ESTIMATED 2020 QUARTER 2 EVENT TABLE 3+ PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway Number[1]	1	2	4	5	
Pathway Name	Upstream River Water and	Willis Creek	Outfall 002[3]	Onsite Groundwater - Lower Bound[4]	Onsite Groundwater - Upper Bound[4]
Flow (MG)	1721	7.3	21	--	--
Instantaneous Flow (ft3/sec)	--	--	--	--	--
Program	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20		
Location ID	CFR-MILE-76	WC-1	OUTFALL 002	--	--
Field Sample ID	CAP3Q20-CFR-RM-76-072820	CAP3Q20-WC-1-13-072920	CAP3Q20-OUTFALL 002-24-072920	--	--
Sample Date and Time[2]	7/28/2020	7/29/2020	7/29/2020	--	--
QA/QC	FS	FS	FS		
Sample Matrix	LIQUID	LIQUID	LIQUID		
Sample Delivery Group (SDG)	320-63225-1	320-63230-1	320-63230-1		
Lab Sample ID	320-63225-2	320-63230-3	320-63230-4		
Sample Type	Grab	24-Hour Composite	24-Hour Composite	--	--
Table 3+ Lab SOP Mass Discharge (mg/s)					
Hfpo Dimer Acid	ND	**0.089**	**0.034**	**0.029**	**0.309**
PFMOAA	ND	**0.156**	ND	**0.226**	**2.48**
PFO2HxA	**0.151**	**0.112**	**0.007**	**0.061**	**0.612**
PFO3OA	ND	**0.018**	**0.003**	**0.018**	**0.211**
PFO4DA	ND	**0.004**	**0.002**	**0.007**	**0.118**
PFO5DA	ND	**0.001**	ND	**0.001**	**0.016**
PMPA	ND	**0.140**	**0.033**	**0.020**	**0.209**
PEPA	ND	**0.029**	ND	**0.005**	**0.060**
PS Acid	ND	ND	**0.022**	**0.000**	**0.005**
Hydro-PS Acid	ND	**0.006**	**0.005**	**0.001**	**0.010**
R-PSDA	ND	**0.021**	**0.009**	**0.002**	**0.018**
Hydrolyzed PSDA	ND	**0.064**	**0.071**	**0.002**	**0.024**
R-PSDCA	ND	ND	ND	**0.000**	**0.001**
NVHOS	ND	**0.004**	**0.003**	**0.002**	**0.022**
EVE Acid	ND	ND	**0.006**	**0.000**	**0.001**
Hydro-EVE Acid	ND	**0.002**	ND	**0.001**	**0.008**
R-EVE	ND	**0.008**	ND	**0.001**	**0.010**
PES	ND	ND	ND	**0.000**	**0.000**
PFECA B	ND	ND	ND	ND	ND
PFECA-G	ND	ND	ND	ND	ND
Total Attachment C Mass Discharge[7,8]	**0.15**	**0.57**	**0.11**	**0.37**	**3.98**
Total Table 3+ Mass Discharge (17 compounds)[7,9]	**0.15**	**0.57**	**0.11**	**0.37**	**4.00**
Total Table 3+ Mass Discharge (20 Compounds)[7]	**0.15**	**0.67**	**0.20**	**0.37**	**4.01**

TABLE 15
ESTIMATED 2020 QUARTER 2 EVENT TABLE 3+ PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway Number[1]	6A	6B	6C	6D	7
Pathway Name	Seep A	Seep B	Seep C	Seep D	Old Outfall 002
Flow (MG)	0.14	0.17	0.08	0.21	1.04
Instantaneous Flow (ft3/sec)	--	--	--	--	--
Program	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20
Location ID	SEEP-A	SEEP-B	SEEP-C	SEEP-D	OLDOF-1
Field Sample ID	CAP3Q20-SEEP-A-24-072920	CAP3Q20-SEEP-B-24-072920	CAP3Q20-SEEP-C-24-072920	CAP3Q20-SEEP-D-24-072920	CAP3Q20-OLDOF-1-23-072920
Sample Date and Time[2]	7/29/2020	7/29/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC	FS	FS	FS	FS	FS
Sample Matrix	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63228-1	320-63230-1	320-63228-1	320-63228-1	320-63215-1
Lab Sample ID	320-63228-1	320-63230-1	320-63228-2	320-63228-3	320-63215-1
Sample Type	24-Hour Composite	24-Hour Composite	24-Hour Composite	24-Hour Composite	Grab
Table 3+ Lab SOP Mass Discharge[6] (mg/s)					
Hfpo Dimer Acid	0.166	0.164	0.112	0.138	0.305
PFMOAA	0.74	1.41	0.631	0.865	2.64
PFO2HxA	0.258	0.320	0.189	0.230	0.547
PFO3OA	0.098	0.066	0.056	0.063	0.146
PFO4DA	0.059	0.010	0.014	0.017	0.064
PFO5DA	0.018	ND	ND	ND	0.016
PMPA	0.123	0.216	0.046	0.061	0.178
PEPA	0.040	0.069	0.013	0.017	0.055
PS Acid	0.010	0.006	ND	ND	ND
Hydro-PS Acid	0.010	0.005	0.002	0.003	0.014
R-PSDA	0.021	0.028	0.006	0.010	0.021
Hydrolyzed PSDA	0.202	0.216	0.009	0.017	0.050
R-PSDCA	0.000	0.000	0.000	ND	ND
NVHOS	0.007	0.018	0.006	0.007	0.023
EVE Acid	0.002	0.007	ND	ND	ND
Hydro-EVE Acid	0.012	0.012	0.007	0.009	0.008
R-EVE	0.007	0.013	0.006	0.007	0.007
PES	ND	ND	0.000	ND	ND
PFECA B	ND	ND	ND	ND	ND
PFECA-G	ND	ND	ND	ND	ND
Total Attachment C Mass Discharge[7,8]	**1.53**	**2.23**	**1.05**	**1.38**	**3.96**
Total Table 3+ Mass Discharge (17 compounds)[7,9]	**1.53**	**2.31**	**1.09**	**1.38**	**4.01**
Total Table 3+ Mass Discharge (20 Compounds)[7]	**1.78**	**2.53**	**1.09**	**1.47**	**4.05**

TABLE 15
ESTIMATED 2020 QUARTER 2 EVENT TABLE 3+ PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway Number[1]	9	Sum of All Pathways - Lower Bound	Sum of All Pathways - Upper Bound	--
Pathway Name	Georgia Branch Creek			Tar Heel Ferry Road Bridge
Flow (MG)	3.6			1780
Instantaneous Flow (ft3/sec)	--			--
Program	CAP SW Sampling 3Q20			CAP SW Sampling 3Q20
Location ID	GBC-1			TARHEEL
Field Sample ID	CAP3Q20-GBC-1-072820			CAP3Q20-CFR-TARHEEL-24-072920
Sample Date and Time[2]	7/28/2020			7/29/2020
QA/QC	FS			FS
Sample Matrix	LIQUID			Liquid
Sample Delivery Group (SDG)	320-63225-1			320-63304-1
Lab Sample ID	320-63225-4			320-63304-1
Sample Type	24-Hour Composite			24-Hour Composite
Table 3+ Lab SOP Mass Discharge^ (mg/s)				
Hfpo Dimer Acid	**0.064**	**1.10**	**1.38**	**1.092**
PFMOAA	**0.010**	**6.68**	**8.94**	**4.21**
PFO2HxA	**0.047**	**1.92**	**2.47**	**1.64**
PFO3OA	**0.007**	**0.47**	**0.67**	**0.405**
PFO4DA	**0.002**	**0.18**	**0.29**	ND
PFO5DA	ND	**0.04**	**0.05**	ND
PMPA	**0.100**	**0.92**	**1.10**	ND
PEPA	**0.027**	**0.26**	**0.31**	ND
PS Acid	ND	**0.04**	**0.04**	ND
Hydro-PS Acid	**0.004**	**0.05**	**0.06**	ND
R-PSDA	**0.004**	**0.12**	**0.14**	ND
Hydrolyzed PSDA	ND	**0.63**	**0.65**	**1.56**
R-PSDCA	ND	**0.00**	**0.00**	ND
NVHOS	**0.000**	**0.07**	**0.09**	**0.218**
EVE Acid	ND	**0.01**	**0.02**	ND
Hydro-EVE Acid	ND	**0.05**	**0.06**	ND
R-EVE	**0.001**	**0.05**	**0.06**	ND
PES	ND	**0.00**	**0.00**	ND
PFECA B	ND	**0.00**	**0.00**	ND
PFECA-G	ND	**0.00**	**0.00**	ND
Total Attachment C Mass Discharge[7,8]	**0.27**	**11.62**	**15.24**	**7.33**
Total Table 3+ Mass Discharge (17 compounds)[7,9]	**0.27**	**11.79**	**15.43**	**7.56**
Total Table 3+ Mass Discharge (20 Compounds)[7]	**0.27**	**12.58**	**16.22**	**9.36**

TABLE 15
ESTIMATED 2020 QUARTER 2 EVENT TABLE 3+ PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway Number[1]	--	--	--
Pathway Name	Tar Heel Ferry Road Bridge[5]	Bladen Bluff[5]	Kings Bluff[5]
Flow (MG)	--	--	--
Instantaneous Flow (ft3/sec)	2,780	2,760	4,000
Program	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20	CAP SW Sampling 3Q20
Location ID	TARHEEL	CFR-BLADEN	CFR-KINGS
Field Sample ID	CAP3Q20-CFR-TARHEEL-072820	CAP3Q20-CFR-BLADEN-072820	CAP3Q20-CFR-KINGS-073120
Sample Date and Time[2]	7/28/2020	7/28/2020	7/31/2020
QA/QC	FS	FS	FS
Sample Matrix	LIQUID	LIQUID	LIQUID
Sample Delivery Group (SDG)	320-63225-1	320-63225-1	320-63443-1
Lab Sample ID	320-63225-1	320-63225-3	320-63443-1
Sample Type	Grab	Grab	Grab
Table 3+ Lab SOP Mass Discharge[6] (mg/s)			
Hfpo Dimer Acid	**1.02**	**1.09**	**1.359**
PFMOAA	**3.07**	**2.97**	ND
PFO2HxA	**1.50**	**1.64**	**2.38**
PFO3OA	**0.346**	**0.352**	**0.702**
PFO4DA	ND	ND	**0.294**
PFO5DA	ND	ND	ND
PMPA	ND	**1.64**	**3.40**
PEPA	ND	ND	ND
PS Acid	ND	ND	ND
Hydro-PS Acid	ND	ND	ND
R-PSDA	ND	ND	ND
Hydrolyzed PSDA	ND	**1.25**	**1.81**
R-PSDCA	ND	ND	ND
NVHOS	**0.228**	**0.211**	**0.351**
EVE Acid	ND	ND	ND
Hydro-EVE Acid	ND	ND	ND
R-EVE	ND	ND	ND
PES	ND	ND	ND
PFECA B	ND	ND	ND
PFECA-G	ND	ND	ND
Total Attachment C Mass Discharge[7,8]	**5.98**	**7.74**	**8.16**
Total Table 3+ Mass Discharge (17 compounds)[7,9]	**6.22**	**7.82**	**8.50**
Total Table 3+ Mass Discharge (20 Compounds)[7]	**6.22**	**9.38**	**10.31**

Notes:

1 - Pathway 3 (Aerial Deposition on Water Features) and Pathway 8 (Offsite Adjacent and Downstream Groundwater) are not included in this table. Loading from Pathway 3 was estimated using relative concentration ratios from offsite wells, and loading from Pathway 8 was estimated by scaling to the upstream offsite groundwater loading. Further details are provided in Appendices H and I.

2 - For composite samples, the end of the composite sample time period is listed as the sample date and time.

3 - 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.

4 - Mass discharge for Onsite Groundwater (Pathway 5) is determined using calculations described in Appendix H. The lower and upper bounds on the mass discharge was calculated using the minimum and geometric mean hydraulic conductivity in the Black Creek Aquifer as described in Appendix H.

5 - Mass discharge values for grab samples collected at Tar Heel Ferry Road Bridge, Bladen Bluff, and Kings Bluff are determined based on instantaneous flow rates.

6 - Mass discharge by analyte is calculated based on Table 3+ concentrations in Tables 8 and 10 and 24-hour flow volumes reported in Table 9.

7 - Total PFAS mass discharge is based on the summed Total PFAS concentrations reported in Table 8 and Table 10, which are rounded to two significant figures.

8 - Total Attachment C does not include Perfluoroheptanoic acid (PFHpA), see Appendix D for more detials.

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

Bold - Analyte detected above associated reporting limit

SOP - Standard Operating Procedure

mg/s - milligrams per second

TABLE 16
SUMMARY OF TOTAL PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Pathway Name	Total Flow Volume on Sample Date (MG)[1]	Total Attachment C[5]			
			Concentration (ng/L)	Mass Loading (mg/s)	Relative Contribution (Lower Bound)	Relative Contribution (Upper Bound)
1	Upstream River Water and Groundwater[2]	1,721	2	0.2	1.3%	1.0%
2	Willis Creek	7.28	1800	0.57	4.9%	3.7%
3	Aerial Deposition on Water Features	--	--	0.01	0.05%	0.04%
4	Outfall 002[3]	21	115	0.11	0.9%	0.7%
5	Onsite Groundwater (Lower Bound)[4]	--	--	0.37	3.1%	
	Onsite Groundwater (Upper Bound)[4]	--	--	4.0		26.0%
6A	Seep A	0.14	250,000	1.52	12.9%	9.9%
6B	Seep B	0.17	300,000	2.30	19.6%	15.0%
6C	Seep C	0.08	300,000	1.03	8.8%	6.7%
6D	Seep D[3]	0.21	150,000	1.36	11.6%	8.8%
7	Old Outfall 002	1.04	87,000	3.97	33.9%	25.9%
8	Offsite Adjacent and Downstream Groundwater	--	--	0.06	0.5%	0.4%
9	Georgia Branch Creek	3.56	1,700	0.27	2.3%	1.7%
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Lower Bound)				**11.7**		
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Upper Bound)				**15.3**		
Measured Total Table 3+ Loading (mg/s) at Tar Heel (Composite Sample		**1,780**	**94**	**7.3**		

Notes:

1 - Total flow volume is determined based on measurements taken over 24-hour sample collection period for all locations except Georgia Branch Creek and Willis Creek. At these locations, the total flow volume was estimated based on the instantaneous flow measurement.

2 - 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.

3 - 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.

4 - Mass Discharge for Onsite Groundwater was determined using calculations described in Appendix F. The lower and upper bounds on the mass discharge were calculated using the minimum and geometric mean hydraulic conductivity in the Black Creek Aquifer as described in Appendix F.

5 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more detials.

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

TABLE 16
SUMMARY OF TOTAL PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Pathway Name	Total Flow Volume on Sample Date (MG)[1]	Total Table 3+ (17 compounds)			
			Concentration (ng/L)	Mass Loading (mg/s)	Relative Contribution (Lower Bound)	Relative Contribution (Upper Bound)
1	Upstream River Water and Groundwater[2]	1,721	2	0.2	1.3%	1.0%
2	Willis Creek	7.28	1,800	0.57	4.8%	3.7%
3	Aerial Deposition on Water Features	--	--	0.01	0.05%	0.04%
4	Outfall 002[3]	21	125	0.11	1.0%	0.7%
5	Onsite Groundwater (Lower Bound)[4]	--	--	0.37	3.1%	
	Onsite Groundwater (Upper Bound)[4]	--	--	4.0		25.8%
6A	Seep A	0.14	250,000	1.52	12.7%	9.8%
6B	Seep B	0.17	310,000	2.37	20.0%	15.3%
6C	Seep C	0.08	310,000	1.07	9.0%	6.9%
6D	Seep D[3]	0.21	150,000	1.36	11.4%	8.7%
7	Old Outfall 002	1.04	88,000	4.02	33.8%	25.9%
8	Offsite Adjacent and Downstream Groundwater	--	--	0.06	0.5%	0.4%
9	Georgia Branch Creek	3.56	1,700	0.27	2.2%	1.7%
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Lower Bound)				**11.9**		
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Upper Bound)				**15.5**		
Measured Total Table 3+ Loading (mg/s) at Tar Heel (Composite Sampl		**1,780**	**97**	**7.5**		

Notes:

1 - Total flow volume is determined based on measurements taken over 24-hour sample collection period for all locations except Georgia Branch Creek and Willis Creek. At these locations, the total flow volume was estimated based on the instantaneous flow measurement.

2 - 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.

3 - 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.

4 - Mass Discharge for Onsite Groundwater was determined using calculations described in Appendix F. The lower and upper bounds on the mass discharge were calculated using the minimum and geometric mean hydraulic conductivity in the Black Creek Aquifer as described in Appendix F.

5 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more detials.

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

TABLE 16
SUMMARY OF TOTAL PFAS MASS DISCHARGE BY PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Pathway Name	Total Flow Volume on Sample Date (MG)[1]	Total Table 3+ (20 compounds)			
			Concentration (ng/L)	Mass Loading (mg/s)	Relative Contribution (Lower Bound)	Relative Contribution (Upper Bound)
1	Upstream River Water and Groundwater[2]	1,721	2	0.2	1.2%	0.9%
2	Willis Creek	7.28	2,100	0.67	5.3%	4.1%
3	Aerial Deposition on Water Features	--	--	0.01	0.04%	0.03%
4	Outfall 002[3]	21	215	0.20	1.6%	1.2%
5	Onsite Groundwater (Lower Bound)[4]	--	--	0.37	2.9%	
	Onsite Groundwater (Upper Bound)[4]	--	--	4.0		24.6%
6A	Seep A	0.14	290,000	1.76	13.9%	10.8%
6B	Seep B	0.17	340,000	2.60	20.5%	16.0%
6C	Seep C	0.08	310,000	1.07	8.4%	6.5%
6D	Seep D[3]	0.21	160,000	1.45	11.4%	8.9%
7	Old Outfall 002	1.04	89,000	4.07	32.1%	24.9%
8	Offsite Adjacent and Downstream Groundwater	--	--	0.06	0.4%	0.3%
9	Georgia Branch Creek	3.56	1,700	0.27	2.1%	1.6%
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Lower Bound)				**13**		
Calculated Total Table 3+ Loading (mg/s) at Tar Heel (Upper Bound)				**16**		
Measured Total Table 3+ Loading (mg/s) at Tar Heel (Composite Sample		**1,780**	**120**	**9**		

Notes:

1 - Total flow volume is determined based on measurements taken over 24-hour sample collection period for all locations except Georgia Branch Creek and Willis Creek. At these locations, the total flow volume was estimated based on the instantaneous flow measurement.

2 - 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.

3 - 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.

4 - Mass Discharge for Onsite Groundwater was determined using calculations described in Appendix F. The lower and upper bounds on the mass discharge were calculated using the minimum and geometric mean hydraulic conductivity in the Black Creek Aquifer as described in Appendix F.

5 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more detials.

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

TABLE 17
CAPE FEAR RIVER TOTAL PFAS RELATIVE MASS DISCHRAGE PER PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Q1 2020 (April 2020) (dry)[1]			
	Total Table 3+ (17 Compounds)		Total Table 3+ (20 Compounds)	
	Lower	Upper	Lower	Upper
[1] Upstream River Water and Groundwater	0%	0%	0%	0%
[2] Willis Creek	4%	3%	5%	3%
[3] Aerial Deposition on Water Features	<1%	<1%	<1%	<1%
[4] Outfall 002	1%	<1%	1%	1%
[5] Onsite Groundwater	5%	43%	5%	42%
[6] Seeps	56%	34%	57%	35%
[7] Old Outfall 002	30%	23%	28%	17%
[8] Offsite Adjacent and Downstream Groundwater	0%	0%	0%	0%
[9] Georgia Branch Creek	4%	2%	4%	2%

Notes:

Relative contributions per pathway are presented as a range, which represents the upper and lower bound estimates.

1 - Model estimated Total PFAS mass discharge for April 2020 is in Cape Fear River PFAS Mass Loading Assessment - First Quarter 2020 Report (Geosyntec, 2020b).

2 - Model estimated Total PFAS mass discharge for May 2020 is in Cape Fear River PFAS Mass Loading Assessment - Second Quarter 2020 Report (Geosyntec, 2020c).

3 - Model estimated Total PFAS mass discharge for July 2020 is presented in this report.

4 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

TABLE 17
CAPE FEAR RIVER TOTAL PFAS RELATIVE MASS DISCHRAGE PER PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Q2 2020 (May 2020) (dry)[2]			
	Total Table 3+ (17 Compounds)		Total Table 3+ (20 Compounds)	
	Lower	Upper	Lower	Upper
[1] Upstream River Water and Groundwater	9%	8%	14%	12%
[2] Willis Creek	3%	3%	3%	3%
[3] Aerial Deposition on Water Features	<1%	<1%	<1%	<1%
[4] Outfall 002	1%	1%	1%	1%
[5] Onsite Groundwater	2%	19%	2%	17%
[6] Seeps	49%	41%	46%	39%
[7] Old Outfall 002	28%	23%	25%	21%
[8] Offsite Adjacent and Downstream Groundwater	4%	3%	5%	4%
[9] Georgia Branch Creek	4%	3%	3%	3%

Notes:

Relative contributions per pathway are presented as a range, which represents the upper and lower bound estimates.

1 - Model estimated Total PFAS mass discharge for April 2020 is in Cape Fear River PFAS Mass Loading Assessment - First Quarter 2020 Report (Geosyntec, 2020b).

2 - Model estimated Total PFAS mass discharge for May 2020 is in Cape Fear River PFAS Mass Loading Assessment - Second Quarter 2020 Report (Geosyntec, 2020c).

3 - Model estimated Total PFAS mass discharge for July 2020 is presented in this report.

4 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

TABLE 17
CAPE FEAR RIVER TOTAL PFAS RELATIVE MASS DISCHRAGE PER PATHWAY
Chemours Fayetteville Works, North Carolina

Pathway	Q3 2020 (July 2020) (dry)[3]					
	Total Attachment C[4]		Total Table 3+ (17 Compounds)		Total Table 3+ (20 Compounds)	
	Lower	Upper	Lower	Upper	Lower	Upper
[1] Upstream River Water and Groundwater	1%	1%	1%	1%	1%	1%
[2] Willis Creek	5%	4%	5%	4%	5%	4%
[3] Aerial Deposition on Water Features	<1%	<1%	<1%	<1%	<1%	<1%
[4] Outfall 002	1%	1%	1%	<1%	2%	1%
[5] Onsite Groundwater	3%	26%	3%	26%	3%	25%
[6] Seeps	53%	40%	53%	41%	54%	42%
[7] Old Outfall 002	34%	26%	34%	26%	32%	25%
[8] Offsite Adjacent and Downstream Groundwater	<1%	<1%	<1%	<1%	<1%	<1%
[9] Georgia Branch Creek	2%	2%	2%	2%	2%	2%

Notes:

Relative contributions per pathway are presented as a range, which represents the upper and lower bound estimates.

1 - Model estimated Total PFAS mass discharge for April 2020 is in Cape Fear River PFAS Mass Loading Assessment - First Quarter 2020 Report (Geosyntec, 2020b).

2 - Model estimated Total PFAS mass discharge for May 2020 is in Cape Fear River PFAS Mass Loading Assessment - Second Quarter 2020 Report (Geosyntec, 2020c).

3 - Model estimated Total PFAS mass discharge for July 2020 is presented in this report.

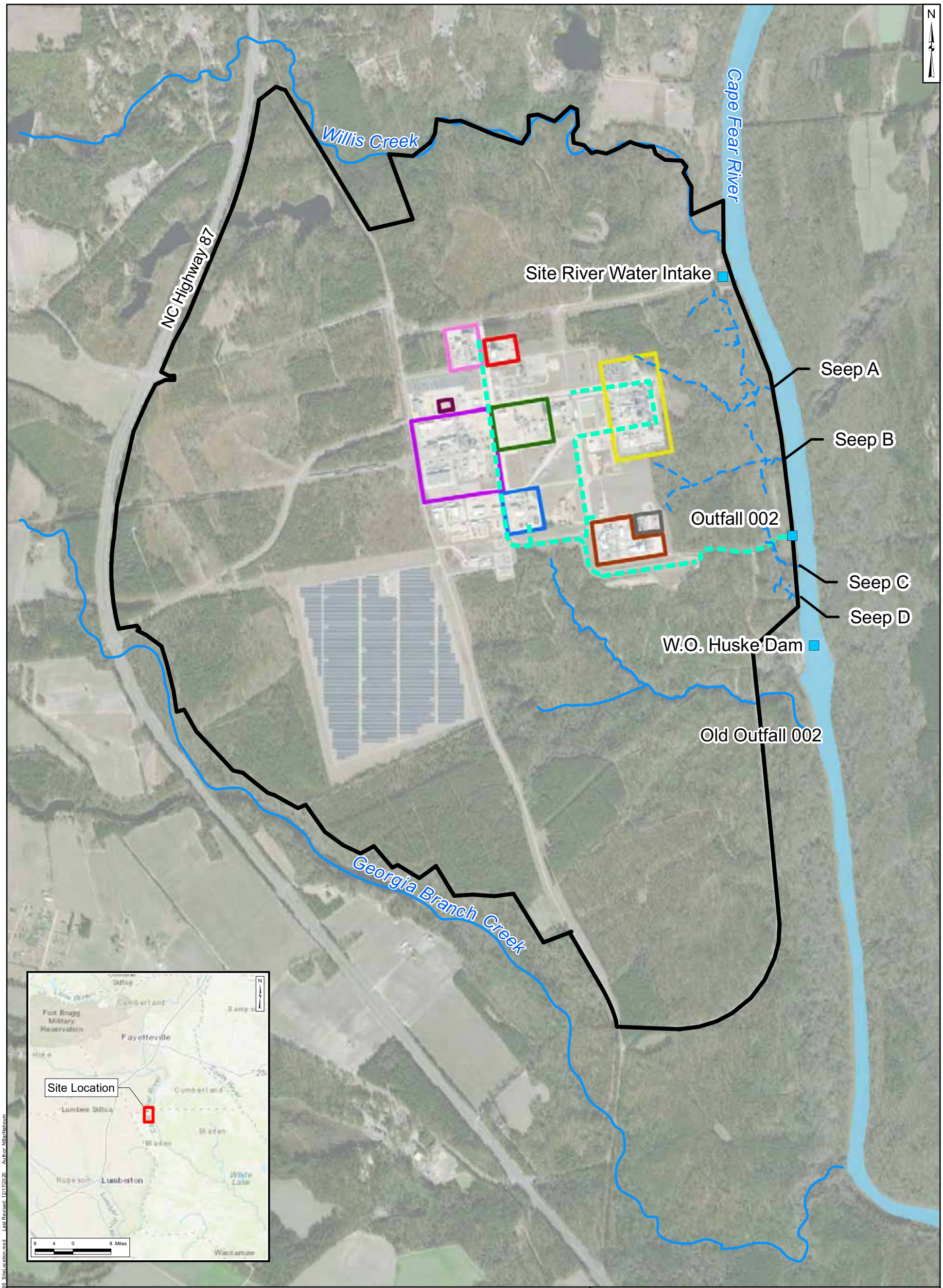
4 - Mass dicharge calculations for Total Attachment C does not include Perfluorohepthanoic acid (PFHpA), see Appendix J for more details.

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

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

FIGURES



Legend

- Site Features
- Site Boundary
- Nearby Tributary
- Observed Seep (Natural Drainage)
- Site Conveyance Network

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, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1,000 500 0 1,000 Feet

Site Location Map

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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Figure 1

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring\Workplan\TR0795_SiteLocation.mxd Last Revised: 12/17/2020 Author: NBarNahoum

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

Virginia

North Carolina

South Carolina

Haw River

Deep River

Greensboro

High Point

Thomasville

Kernersville

Danville

Eden

Durham

Chapel Hill

Cary

Raleigh

Wake Forest

Rocky Mount

Hickory

Roanoke Rapids

Clayton

Fayetteville

Wilmington

Greenville

Jacksonville

Myrtle Beach

Garden City

Start of Cape Fear River

Little River

Chemours Fayetteville Works

W.O. Huske Dam

Bladen Bluffs Intake

Tar Heel Ferry Road Bridge

Cape Fear River

Kings Bluff Intake Canal

N

20 10 0 20 Miles

Legend

- Chemours Fayetteville Works
- Upper Basin
- Middle Basin
- Lower Basin

Note:
Basemap sources: Esri, DigitalGlobe, 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

Path: P:\PR JP\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_Cape Fear River Watershed and Downstream Intakes.mxd; NBarNahoum; 11/11/2020

Cape Fear River Watershed and Downstream Drinking Water Intakes

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

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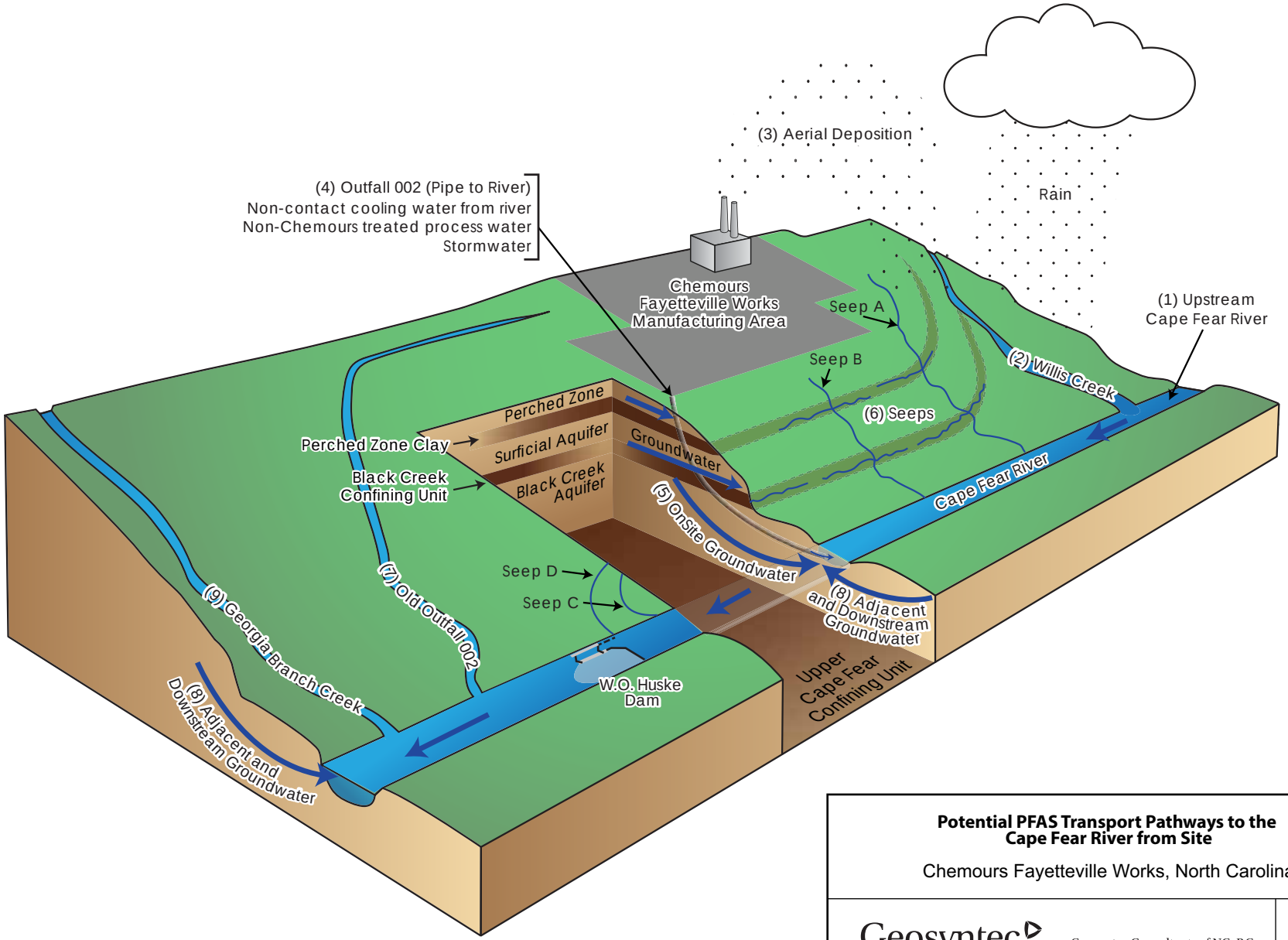
Figure 2



Note: Image is conceptual and is not to scale

Potential PFAS Transport Pathways to the Cape Fear River from Site

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

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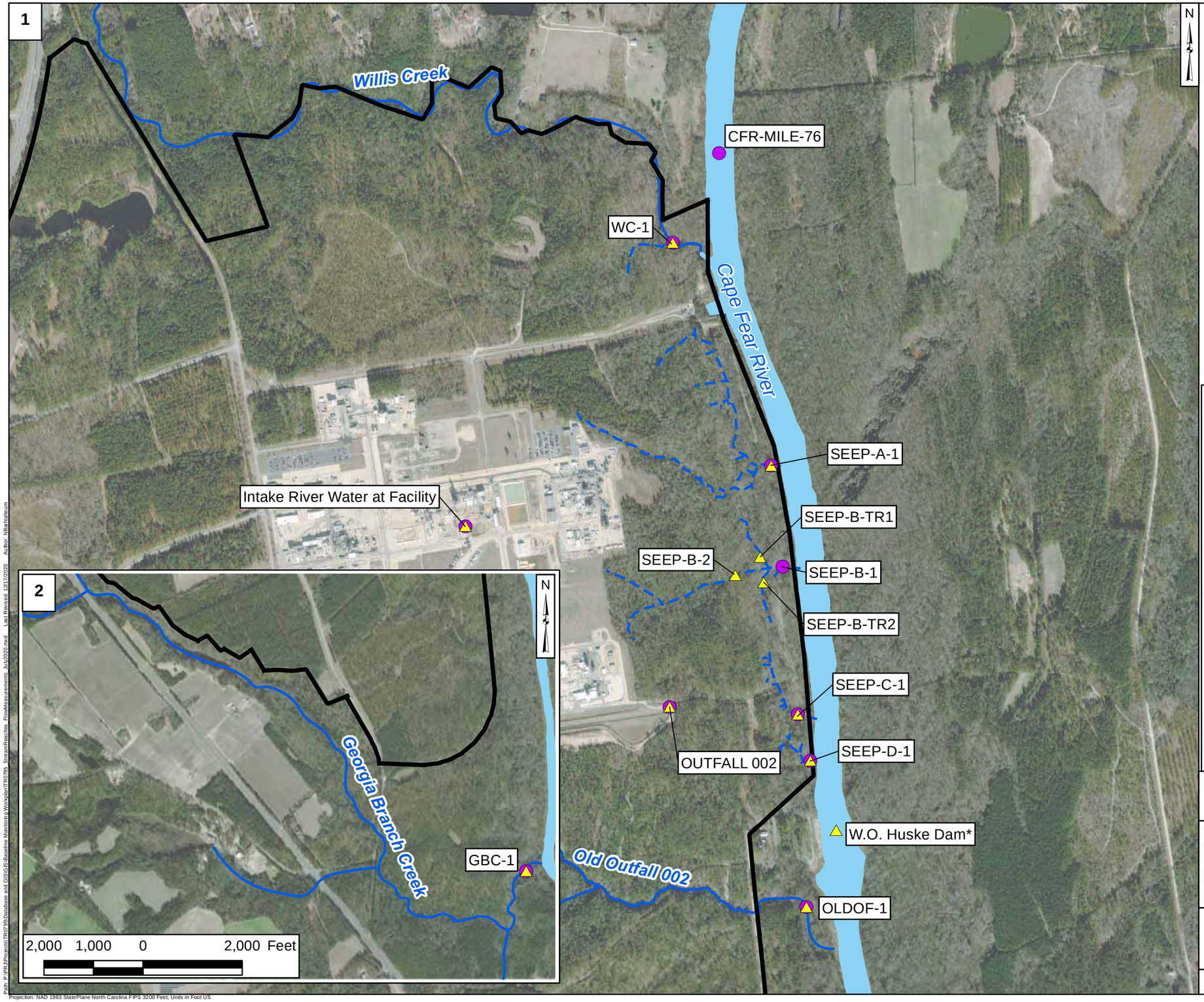
Figure 3

Data/PRJ/Projects/TR0795/Database and GIS/Illustrator/3D CSM Illustration/ConceptualSiteModel_Dec2020.ai



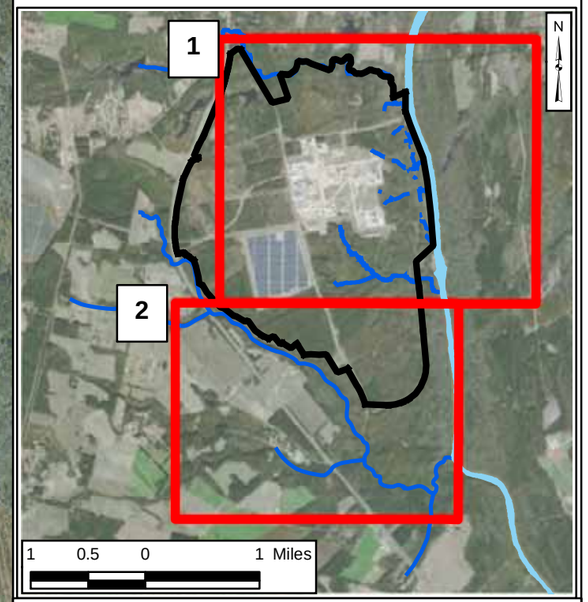
Legend

- Flow Measurement Location
- Sample Location
- Observed Seep
- Nearby Tributary
- Site Boundary

Notes:

* - Flow measurement was taken at W.O. Huske Dam - USGS Gauge Site No. 02105500

1. Flow at Seep A, Seep B, Seep C, and Seep D locations were measured using flumes.
2. Flow at Old Outfall 002, Willis Creek and Georgia Branch Creek were measured using flow velocity method.
3. Results of estimated flow at these locations are provided in Table 9 with supplemental flow measurement data included in Appendix C.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS.
5. Basemap sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.



1,000 500 0 1,000 Feet

Sample and Flow Measurement Locations - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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Figure 4

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring\Workplan\TR0795_StreamReaches_FlowMeasurements_July2020.mxd Last Revised: 12/17/2020 Author: NBarNahum

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

1

CFR-MILE-76

CFR-BLADEN

CFR-TARHEEL

2 - Downstream

CFR-KINGS

2 1 0 2 Miles

N

Legend

- Sample Location
- Site Boundary
- Cape Fear River

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

1

2

25 12.5 0 25 Miles

2 1 0 2 Miles

Cape Fear River Sample Locations - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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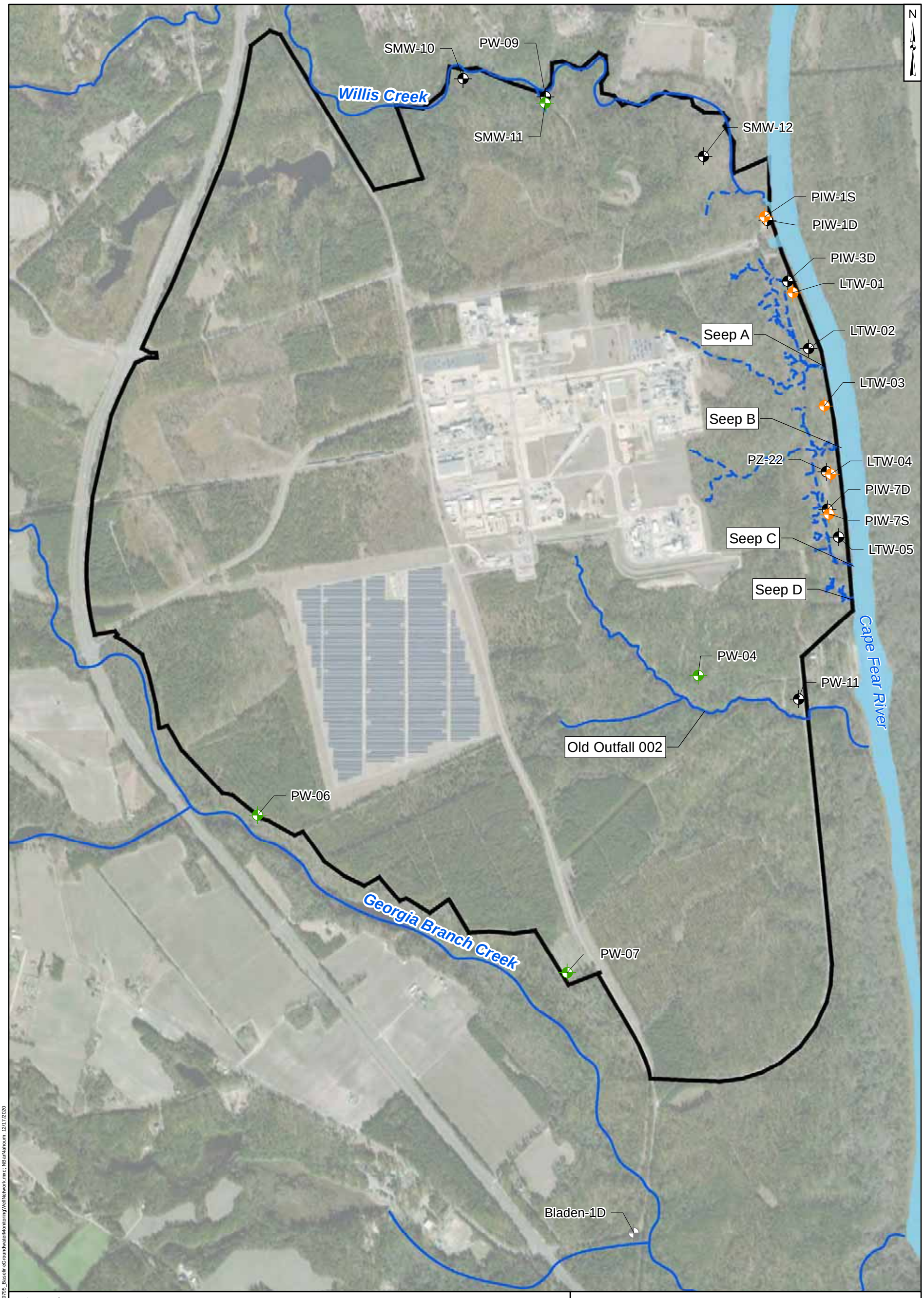
Figure 5

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_CapeFearRiverSampleLocations_July2020.mxd Last Revised: 11/21/2020 Author: NBarNahoum

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



Legend

- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Damaged
- Observed Seep
- Nearby Tributary
- Site Boundary

Notes:
1. 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.
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, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Groundwater Wells for Mass Loading Assessment

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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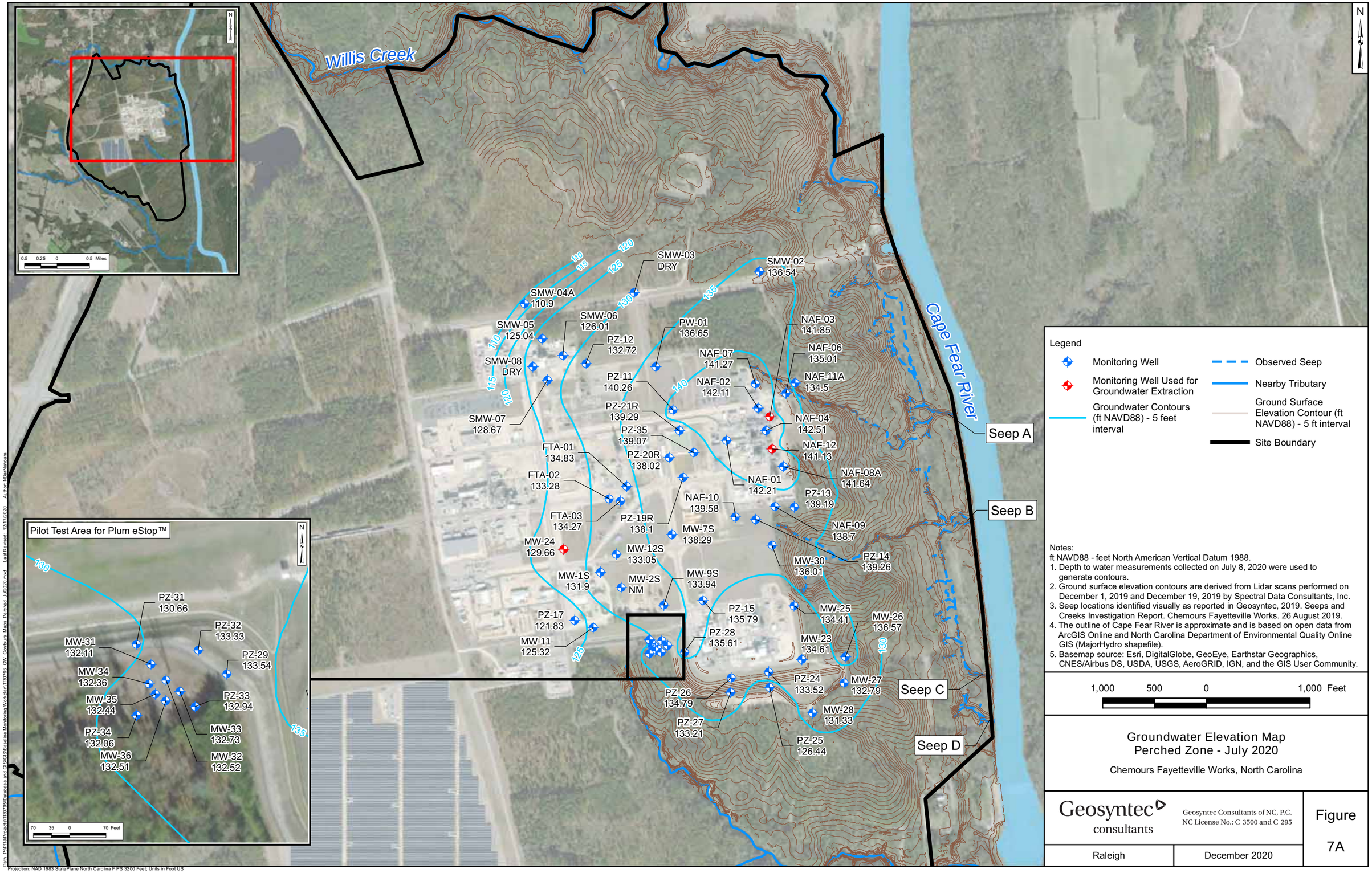
Figure 6

Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_BaselineGroundwaterMonitoringWellNetwork.mxd; NBarNahoum; 12/17/2020

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



Legend

- Monitoring Well
- Monitoring Well Used for Groundwater Extraction
- Groundwater Contours (ft NAVD88) - 5 feet interval
- Observed Seep
- Nearby Tributary
- Ground Surface Elevation Contour (ft NAVD88) - 5 ft interval
- Site Boundary

Notes:
ft NAVD88 - feet North American Vertical Datum 1988.

1. Depth to water measurements collected on July 8, 2020 were used to generate contours.
2. Ground surface elevation contours are derived from Lidar scans performed on December 1, 2019 and December 19, 2019 by Spectral Data Consultants, Inc.
3. Seep locations identified visually as reported in Geosyntec, 2019. Seeps and Creeks Investigation Report. Chemours Fayetteville Works. 26 August 2019.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Groundwater Elevation Map
Perched Zone - July 2020

Chemours Fayetteville Works, North Carolina

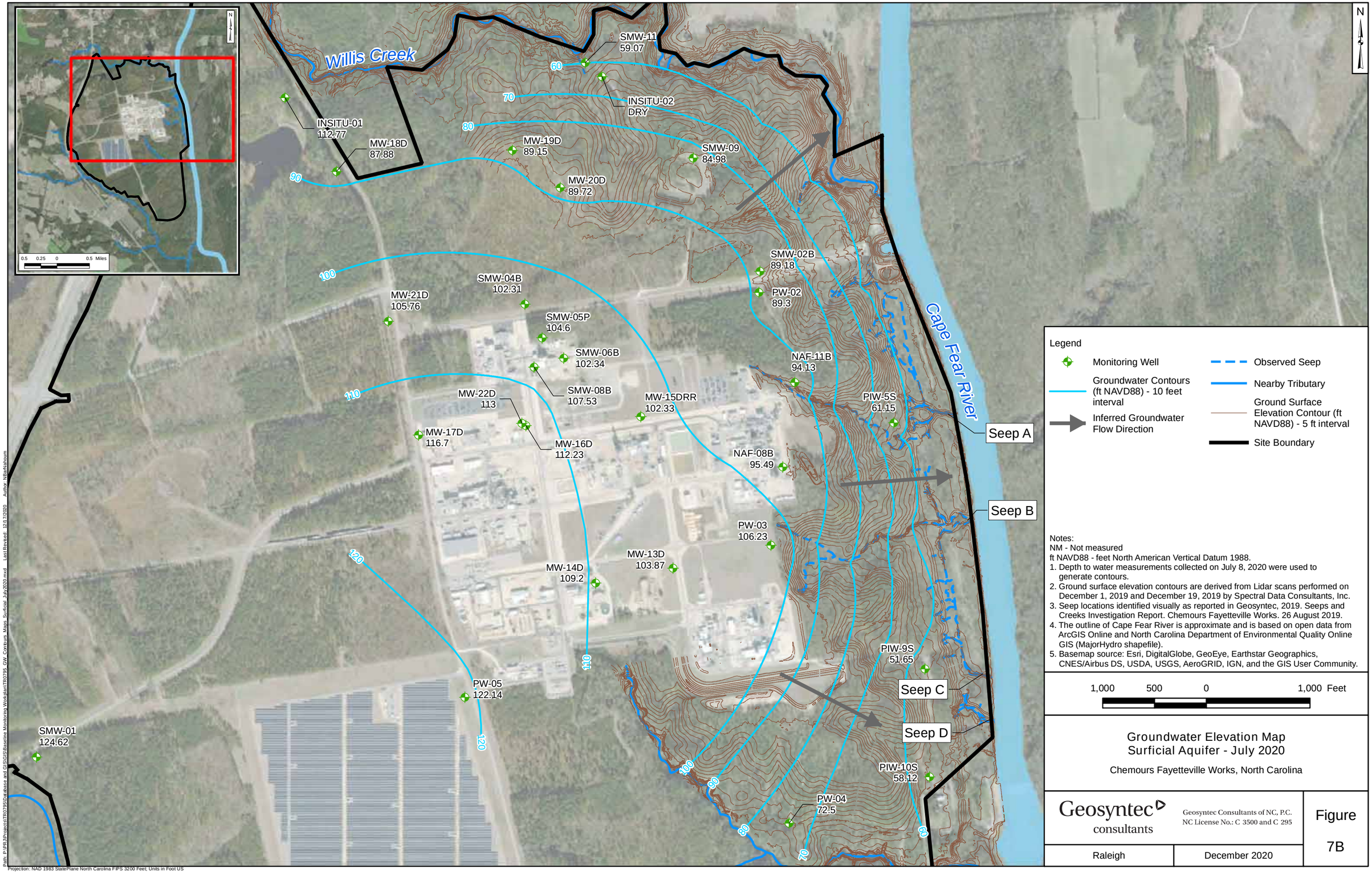
Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure 7A

Author: NBarNahoum
Last Revised: 12/17/2020
Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_GW_Contours_Maps_Perched_Jul2020.mxd
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



Legend

- Monitoring Well
- Groundwater Contours (ft NAVD88) - 10 feet interval
- Inferred Groundwater Flow Direction
- Observed Seep
- Nearby Tributary
- Ground Surface Elevation Contour (ft NAVD88) - 5 ft interval
- Site Boundary

Notes:
NM - Not measured
ft NAVD88 - feet North American Vertical Datum 1988.

1. Depth to water measurements collected on July 8, 2020 were used to generate contours.
2. Ground surface elevation contours are derived from Lidar scans performed on December 1, 2019 and December 19, 2019 by Spectral Data Consultants, Inc.
3. Seep locations identified visually as reported in Geosyntec, 2019. Seeps and Creeks Investigation Report. Chemours Fayetteville Works. 26 August 2019.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Groundwater Elevation Map
Surficial Aquifer - July 2020

Chemours Fayetteville Works, North Carolina

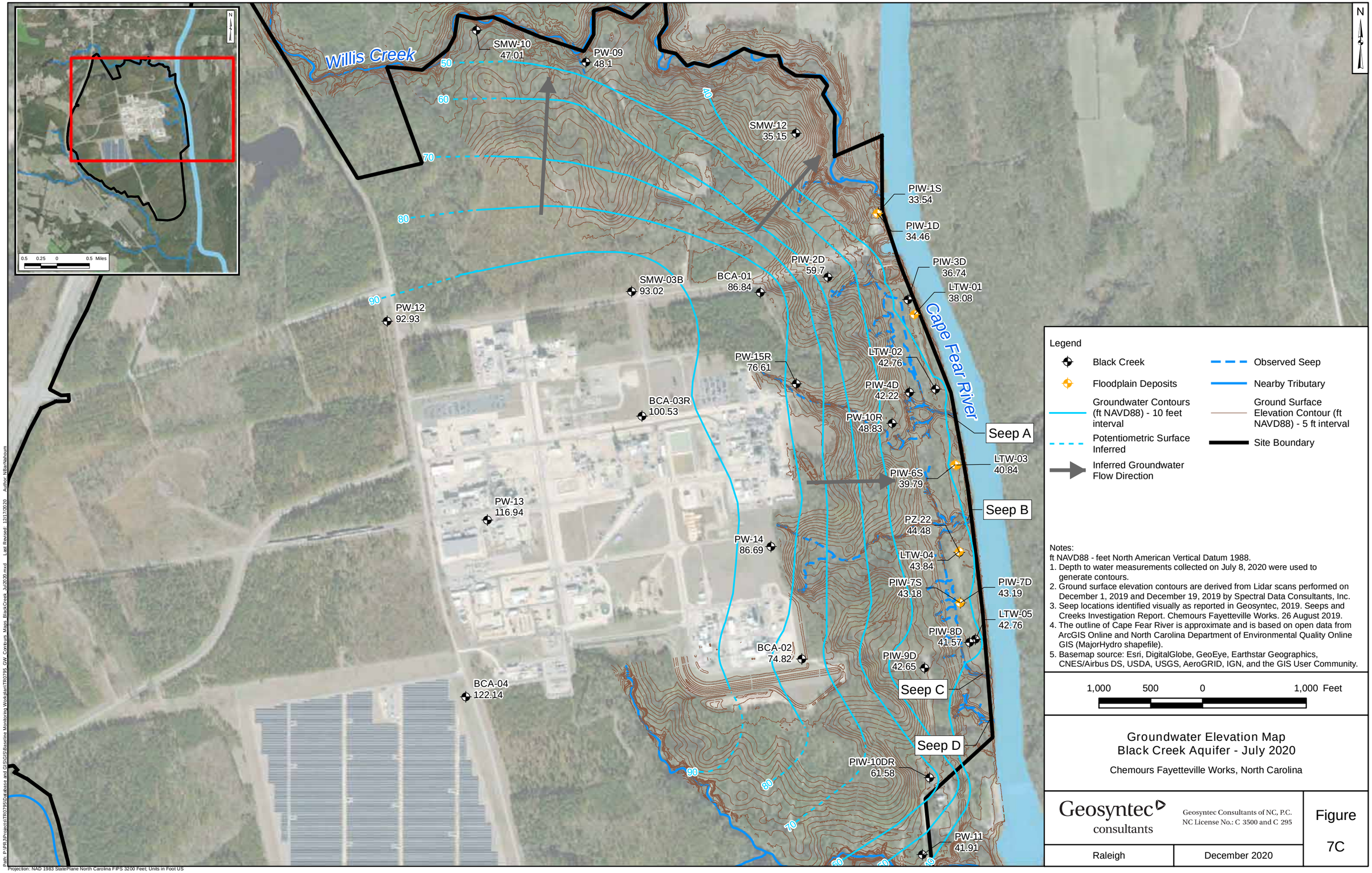
Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure 7B

Author: NBarNahoum
Last Revised: 12/17/2020
Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_GW_Contours_Maps_Surficial_July2020.mxd
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US



Legend

- Black Creek
- Floodplain Deposits
- Groundwater Contours (ft NAVD88) - 10 feet interval
- Potentiometric Surface Inferred
- Inferred Groundwater Flow Direction
- Observed Seep
- Nearby Tributary
- Ground Surface Elevation Contour (ft NAVD88) - 5 ft interval
- Site Boundary

Notes:
ft NAVD88 - feet North American Vertical Datum 1988.

1. Depth to water measurements collected on July 8, 2020 were used to generate contours.
2. Ground surface elevation contours are derived from Lidar scans performed on December 1, 2019 and December 19, 2019 by Spectral Data Consultants, Inc.
3. Seep locations identified visually as reported in Geosyntec, 2019. Seeps and Creeks Investigation Report. Chemours Fayetteville Works. 26 August 2019.
4. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
5. Basemap source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Groundwater Elevation Map
Black Creek Aquifer - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

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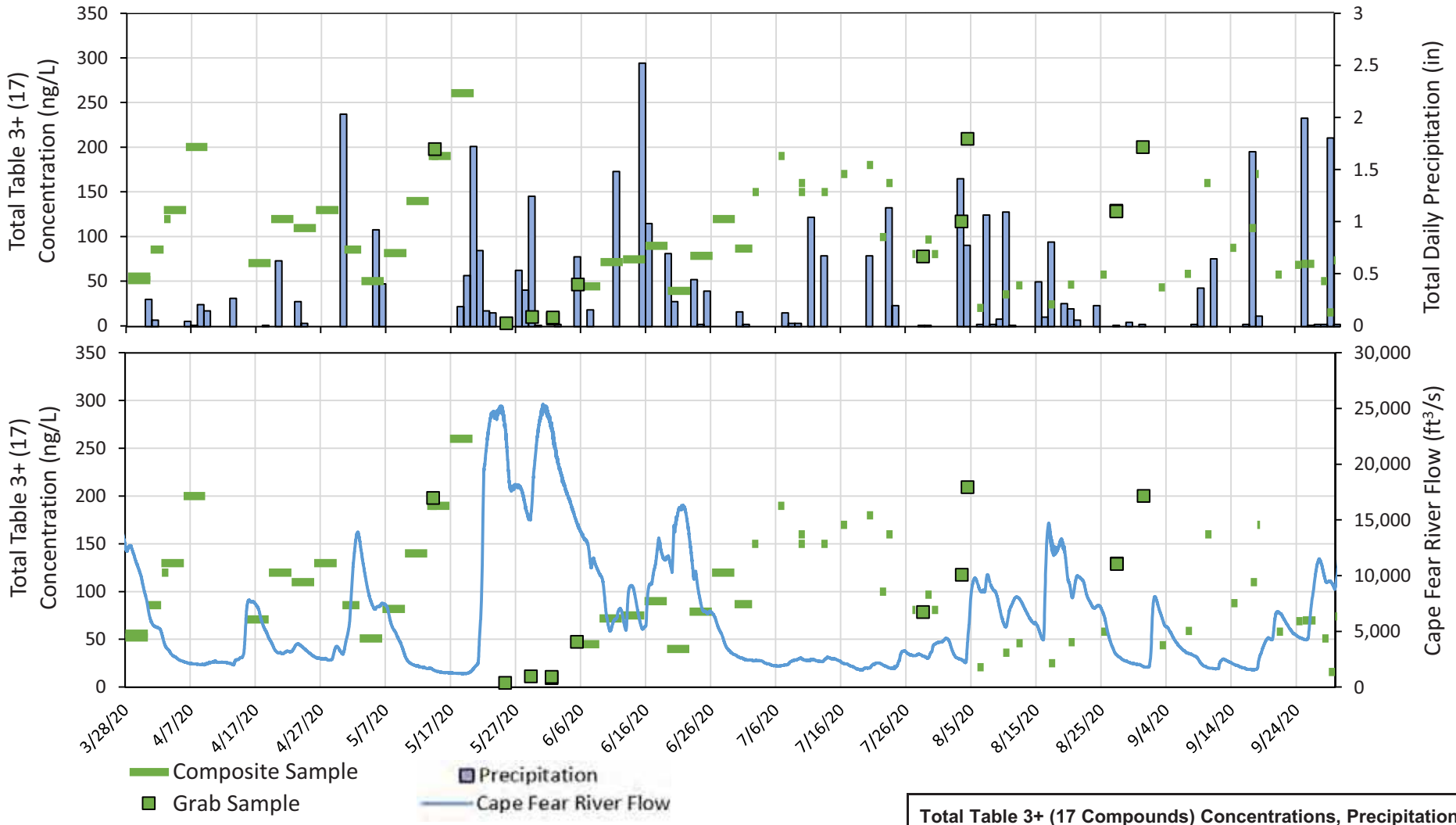
Figure 7C

Path: P:\PFAS\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_GW_Contours_Maps_BlackCreek_Jul2020.mxd Last Revised: 12/17/2020 Author: NBarNahoum

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



Notes:

-Total Table 3+ concentrations calculated by summing over Attachment C compounds and Table 3+ (20 compounds) are provided in Table 7.

-Precipitation data are from the USGS monitoring site at the W.O. Huske Dam.

Abbrevations:

in - inches

ng/L - nanograms per liter

ft^3/s - cubic feet per seconds

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

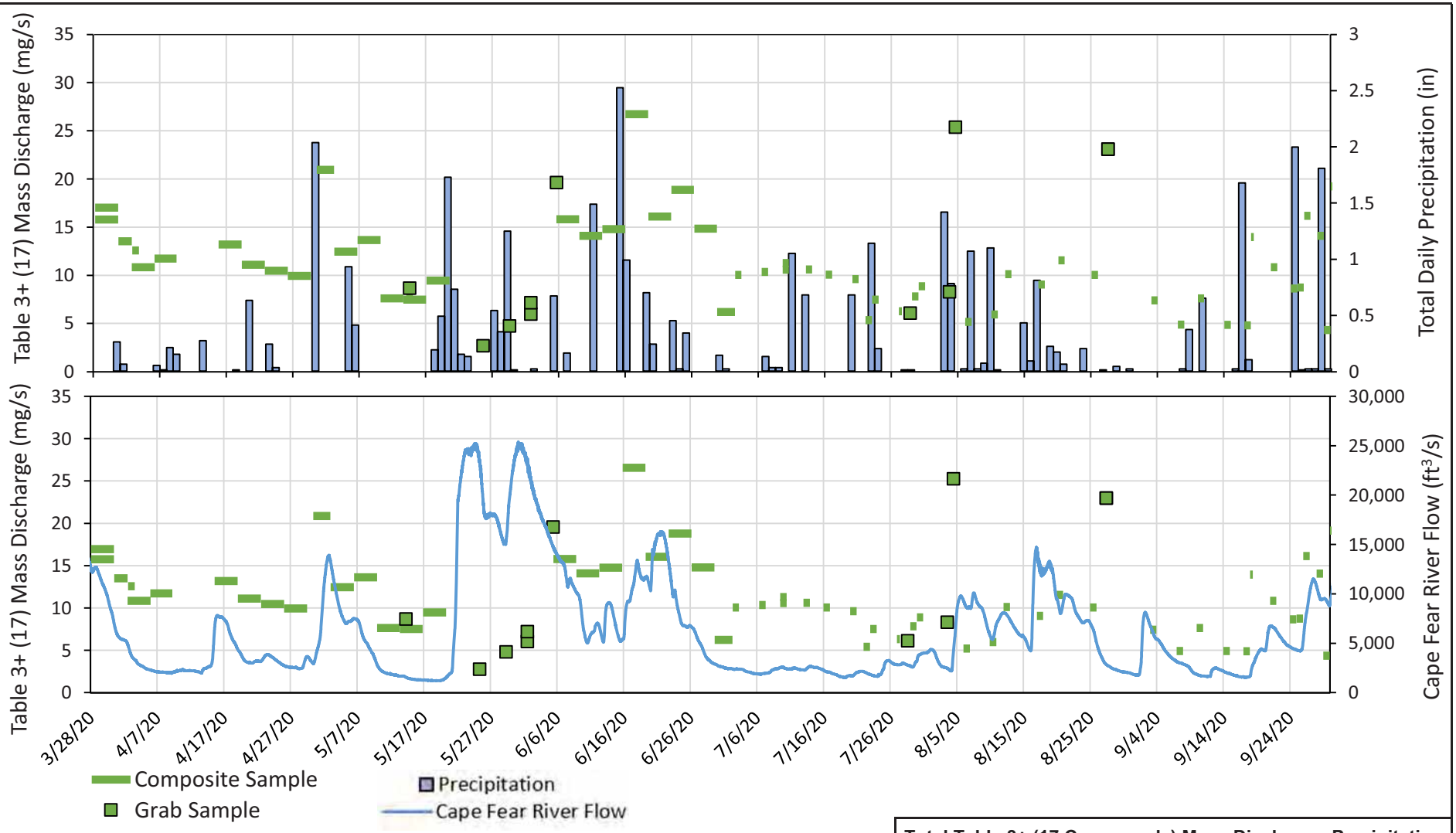
Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Figure 8

Raleigh | December 2020



Notes:

-Total PFAS mass discharges calculated by summing over Attachment C concentrations and Table 3+ (20 compounds) concentrations are provided in Table 13.

-Precipitation data are from the USGS monitoring site at the W.O. Huske Dam.

Abbrevations:

in - inches

mg/s - milligram per seconds

ft^3/s - cubic feet per seconds

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

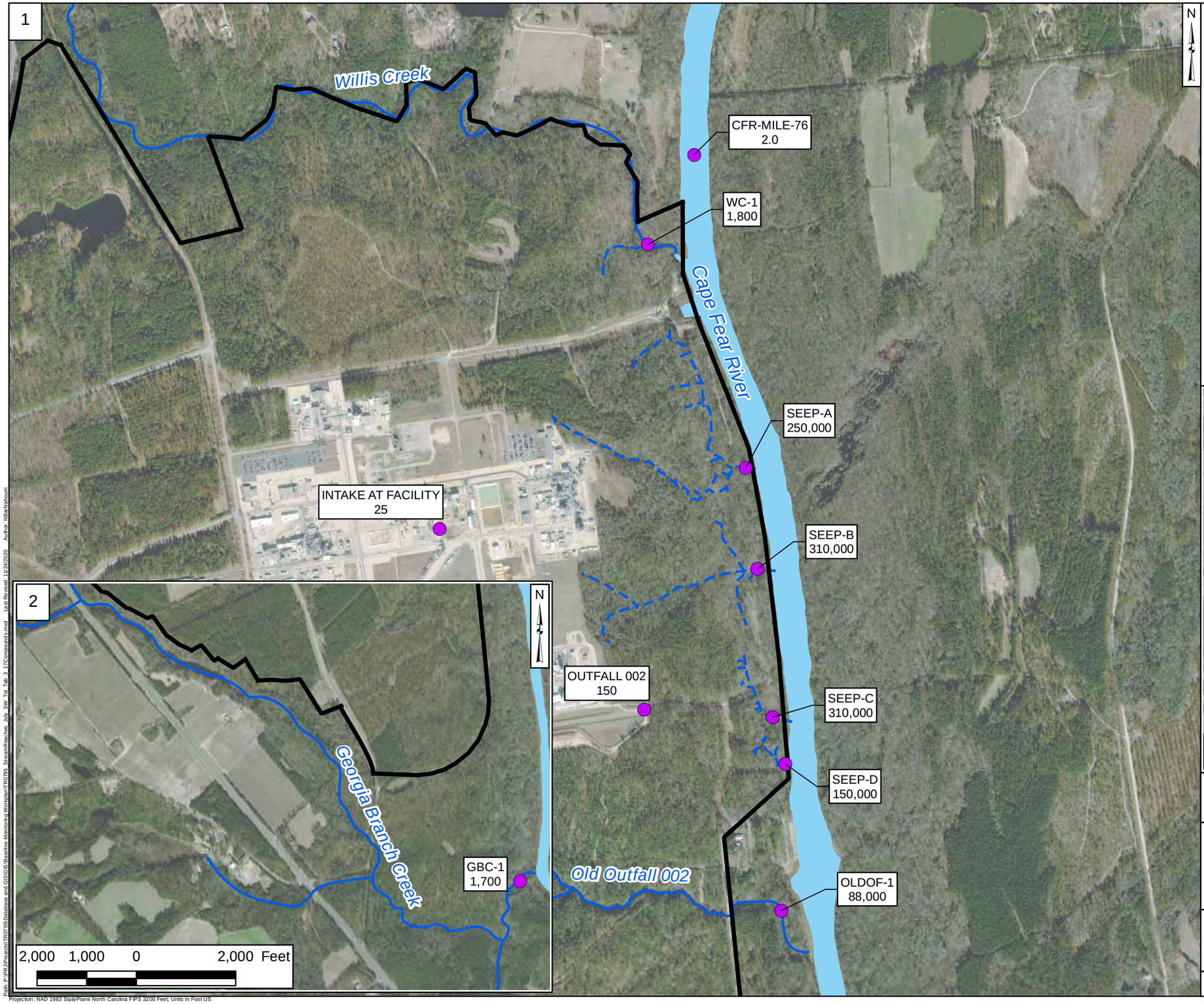
Chemours Fayetteville Works, North Carolina

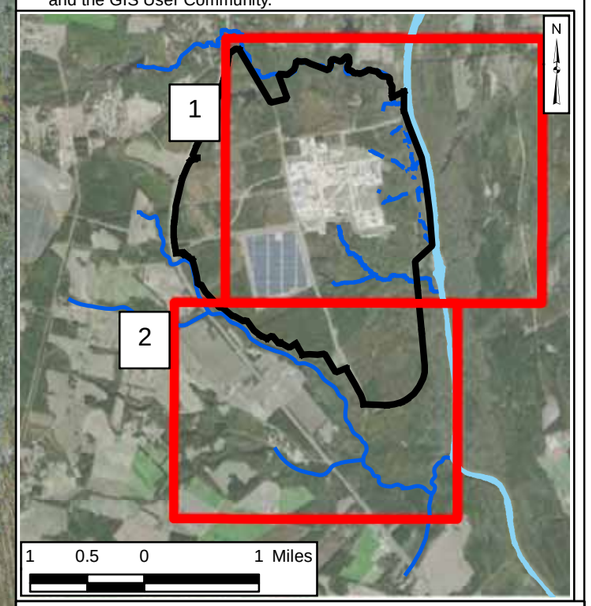
Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure 9





Legend

- Sample Location
- Site Boundary
- Observed Seep
- Nearby Tributary

Notes:
HFPO-DA - hexafluoropropylene oxide dimer acid

1. All results are in nanograms per liter.
2. Total table 3+ concentration includes HFPO-DA results evaluated by EPA Method 537 Mod and does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
3. Non-detect values were not included in sum of total Table 3+ results.
4. Total Table 3+ results include J-qualified data.
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 sources: Esri, DigitalGlobe, 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 Surface Water - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure 10

Path: P:\PFAS\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_StreamReaches_July_SW_Tot_Tab_3_17Compounds.mxd Last Revised: 11/24/2020 Author: NBarNahoum

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

1

CFR-MILE-76
2.0

CFR-BLADEN
100

CFR-TARHEEL
78

2 - Downstream

CFR-KINGS
75

2 1 0 2 Miles

N

Legend

- Sample Location
- Site Boundary
- Cape Fear River

Notes:
HFPO-DA - hexafluoropropylene oxide dimer acid

1. All results are in nanograms per liter.
2. Total table 3+ concentration includes HFPO-DA results evaluated by EPA Method 537 Mod and does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
3. Non-detect values were not included in sum of total Table 3+ results.
4. Total Table 3+ results include J-qualified data.
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 sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1

2

25 12.5 0 25 Miles

2 1 0 2 Miles

Cape Fear River Total Table 3+ Concentrations
(17 Compounds) - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure
11

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring\Workplan\TR0795_RiverSamples July_SW_Tot_Tab 3_17Compounds.mxd Last Revised: 11/13/2020 Author: NBarNahoum

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

1

CFR-MILE-76
<2.0

CFR-BLADEN
14

CFR-TARHEEL
13

2 - Downstream

CFR-KINGS
12

2 1 0 2 Miles

Legend

- Sample Location
- Site Boundary
- Cape Fear River

N

Notes:
HFPO-DA - hexafluoropropylene oxide dimer acid
1. All results are in nanograms per liter.
2. Basemap sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1

2

30 15 0 30 Miles

2 1 0 2 Miles

Cape Fear River HFPO-DA Concentrations
- July 2020

Chemours Fayetteville Works, North Carolina

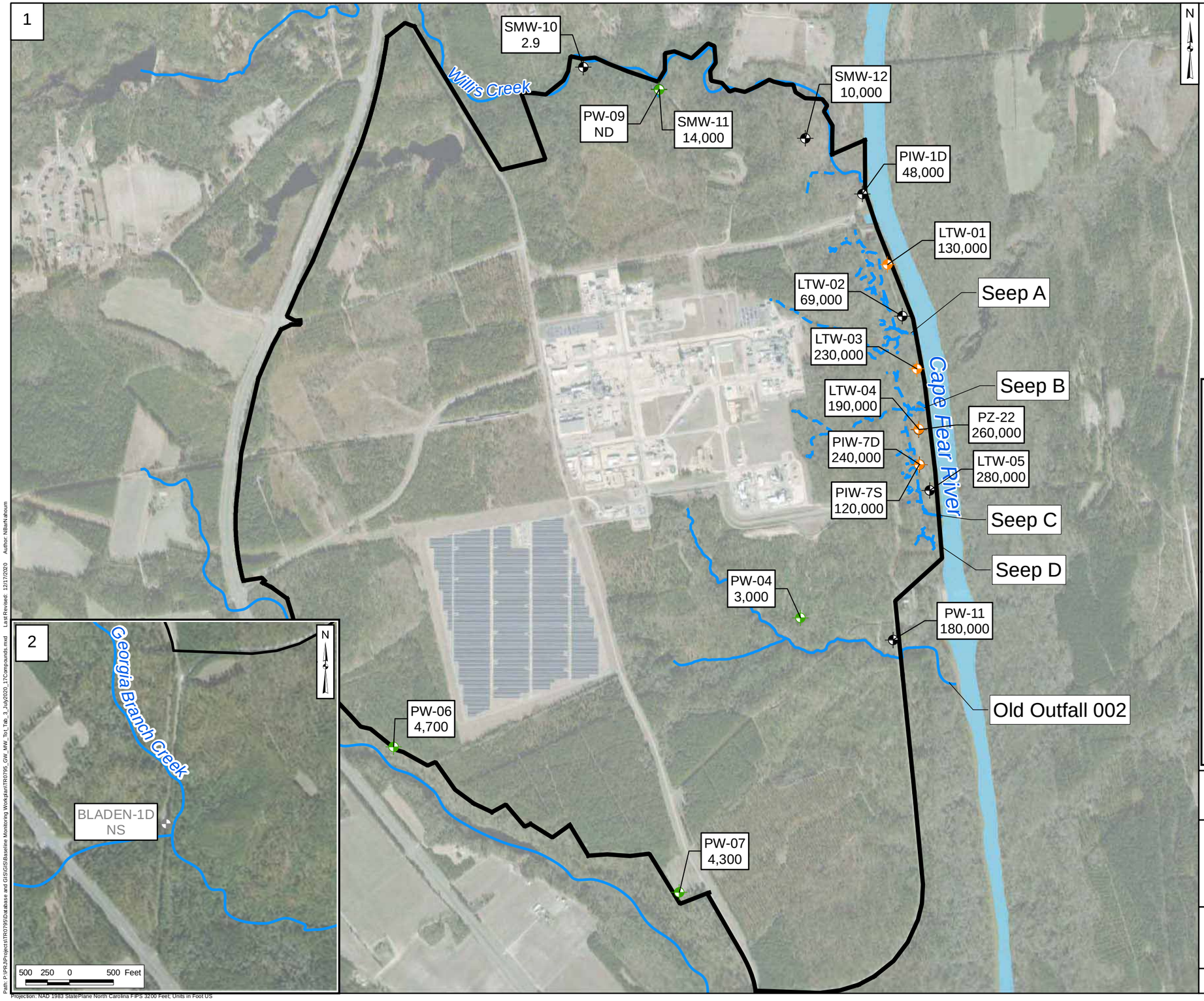
Geosyntec consultants

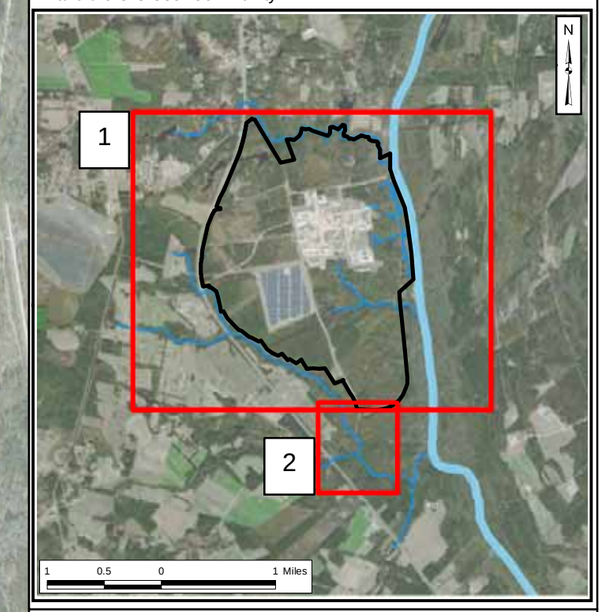
Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

Raleigh | December 2020

Figure
12

Author: NBarNahoum
Last Revised: 11/13/2020
Path: P:\PJR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_RiverSamples_July_SW_HFPODA.mxd
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US





Legend

- Surficial Aquifer
- Floodplain Deposits
- Black Creek Aquifer
- Damaged
- Observed Seep
- Nearby Tributary
- Site Boundary

Notes:
HFPO-DA - hexafluoropropylene oxide dimer acid
NS - not sampled
1. All results are in nanograms per liter.
2. Total table 3+ concentration includes HFPO-DA results evaluated by EPA Method 537 Mod and does not include R-PSDA, Hydrolyzed PSDA, and R-EVE.
3. Non-detect values were not included in sum of total Table 3+ results.
4. Total Table 3+ results include J-qualified data.
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 sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,500 750 0 1,500 Feet

Total Table 3+ Concentrations (17 Compounds) in Groundwater - July 2020

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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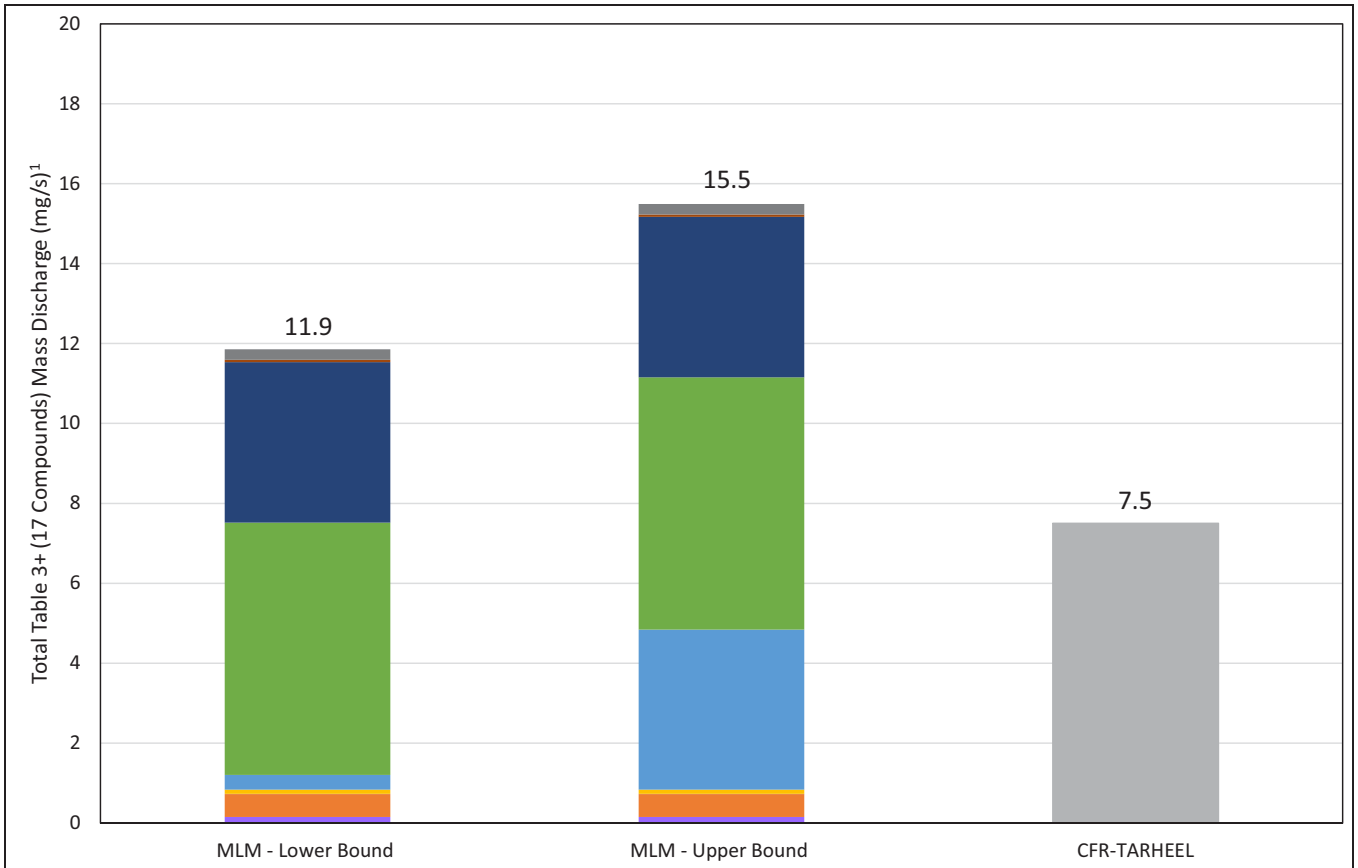
Figure 13

Path: P:\PR\JP\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_GW_MW_Tot_Tab_3_July2020_17Compounds.mxd Last Revised: 12/17/2020 Author: NBaRNahoum

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



Notes:
The lower and upper bounds on the mass discharge was calculated using the minimum and geometric mean hydraulic conductivity in the Black Creek Aquifer as described in Appendix H.
1 - Mass discharge calculated from Total Table 3+ concentrations excluding results of R-PSDA, Hydrolyzed PSDA, and R-EVE. Mass discharge calculated from Total Attachment C concentrations and Total Table 3+ (20 compounds) are reported in Table 16.

MLM - Mass Loading Model
GW - groundwater
mg/s - milligrams per second

Comparison of Modelled and Measured Total Table 3+ (17 Compounds) PFAS Mass Discharge at Tar Heel Ferry Road Bridge
Chemours Fayetteville Works, North Carolina

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Figure 14

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APPENDIX A

Field Methods

APPENDIX A

FIELD METHODS

INTRODUCTION AND OBJECTIVES

This appendix summarizes the field methods employed to conduct monitoring activities for total per- and polyfluoroalkyl substances (PFAS) mass loading to the Cape Fear River at and surrounding the Chemours Fayetteville Works, North Carolina site (the Site). The effort described herein was conducted by Geosyntec and Parsons in July 2020. The monitoring program includes collecting data on flow rates and PFAS concentrations from the PFAS transport pathways to the Cape Fear River.

SCOPE OF WORK

The scope of work involves four tasks: (1) collecting surface water and groundwater seep water samples for PFAS; (2) measuring flow rates at specified surface water and seep locations; (3) collecting a synoptic round of groundwater elevations from designated monitoring wells; and (4) collecting water samples for PFAS analysis from the designated monitoring wells. Field methods for each task are described below in the Methods section. Field forms collected during implementation of this scope of work are provided in Appendix F.

The work was performed according to the project health and safety plan (HASP) prepared by Parsons (Parsons Health and Safety Plan Chemours Fayetteville Site, 2020). A Plan on Action Discussion (POAD) and Project Safety Analysis (PSA) was held prior to commencing field activities. The work was performed under Nationwide Permit 6 (United States Army Corps of Engineers, 2017).

METHODS

This section describes the field methods and procedures that were employed for collecting surface water and onsite seep samples, gauging stream flow, collection of groundwater elevations, water quality parameter assessment and sample collection.

Surface Water and Onsite Seep Sample Collection Methods

Surface Water and Onsite Seep Composite Sampling Methods

Autosamplers were used to collect 24-hour integrated samples from various surface water bodies and onsite Seeps. The autosamplers collected sample aliquots once per hour. The sample tubing from the autosampler was positioned at minimum 2 inches above the bottom of the water body flow with the open end of the sample tubing pointed in the downstream direction to minimize the potential for sediment accumulation and uptake. Autosampler materials consisted of high-density polyethylene (HDPE) tubing, silicon tubing, and an HDPE sample reservoir. Water from the

sample reservoir was decanted into laboratory supplied bottles (e.g. 250-milliliter [mL] HDPE bottles for PFAS analysis) and then sent to an approved laboratory. Field parameters were measured twice for composite samples: once during composite sampling (collected directly from the water stream), and once after composite sampling (collected from the autosampler reservoir). The following water quality parameters were recorded:

- pH;
- Temperature (degrees Celsius [°C]);
- Specific Conductivity (microsiemens per centimeter [µS/cm]);
- Dissolved Oxygen (DO) (milligrams per liter [mg/L]); and,
- Oxidation-Reduction Potential (ORP) (millivolts [mV])

Creek and Seep Water Grab Sampling Methods

Where composite sample collection was not feasible due to access and other field conditions, creek and seep water samples were collected as grab samples. Laboratory-supplied 250 mL HDPE sample bottles were lowered into the flowing water of the creek to collect the sample. The bottles were lowered into the stream either using a properly decontaminated dip rod with bottle attached with a nylon zip tie, or in shallow streams, by hand. The bottle was lowered into the stream with the cap removed, open and facing oncoming flow. Where possible, the sample was collected from the middle of the stream. Care was taken to avoid collecting suspended solids or other materials in the sample. The following water quality parameters were measured after sample collection using water from the same location in the stream:

- pH;
- Temperature (°C);
- Specific Conductivity (µS/cm);
- DO (mg/L); and
- ORP (mV).

Cape Fear River Water Grab Sampling Methods

Cape Fear River water samples were collected using a peristaltic pump and new dedicated HDPE tubing and dedicated silicone tubing for the pump head at each location. The tubing was lowered to the specified sampling depth below the water surface using an anchor weight and the tubing fastened to the anchor pointing upwards. Surface water was pumped directly from the submerged tubing through the pump head to a flow-through cell. Field parameters were monitored over a 5-minute interval, then the flow-through cell was disconnected, the tubing cut to provide a new, clean end and a grab sample was collected from the discharge of the peristaltic pump in new 250 mL laboratory-supplied HDPE bottles. The following water quality parameters were measured:

- pH;
- Temperature (°C);

- Specific Conductivity (µS/cm);
- DO (mg/L); and
- ORP (mV).

Flow Gauging Methods

Flow velocity was measured after sample collection at seep and creek locations specified in Table 2. Flow velocity was measured using flumes where they exist, otherwise flow velocity was measured via flow meters.

Flumes

Flumes are currently installed in Seep A, Seep B, Seep C, Seep D, and Old Outfall 002 under Nationwide Permit 38 (United States Army Corps of Engineers, June 2019). Where present, they were used to calculate flow based on the data collected by the level logger installed in the flume.

Flow Velocity Gauging

Where flumes are not installed (i.e., Willis Creek and Georgia Branch Creek), the flow rate of the stream was measured using a submersible flow meter. The flow meter was placed beneath the flowing stream along the cross section of the stream at regular intervals (e.g. every six inches) and the height of the water was recorded along with the recorded water velocity. These measurements were then used to calculate the volumetric flow of water passing through the structure based on the regular geometry and measured flow rates. Flow was measured using two to three transects to assess variability in estimated flow. Transects were selected that have fairly uniform cross sections that could be gauged with minimal disturbance.

Synoptic Water Level Measurements

Water level measurements for monitoring wells listed in Table 3 were collected during a single synoptic event. At each location, notes on well condition, weather, date and time of collection, depth to bottom of well and depth to water level from top of casing were recorded.

Groundwater Sampling Methods

Designated monitoring wells were monitored as part of the quarterly monitoring activities. These wells are listed in Table 3 and Figure 6.

The groundwater samples were analyzed for the list of PFAS compounds listed in Table 1. Field equipment was inspected by the program on-Site supervisor and calibrated daily prior to use according to the manufacturer's recommended guidelines. Field parameters were measured with a water quality meter after sample collection and included the following:

- pH;
- Temperature (°C);

- Specific Conductivity (µS/cm);
- DO (mg/L);
- ORP (mV);
- Turbidity (nephelometric turbidity units [NTU]); and,
- Color.

Non-dedicated or non-disposable sampling equipment was decontaminated immediately before sample collection in the following manner:

1. De-ionized water rinse;
2. Scrub with de-ionized water containing non-phosphate detergent (i.e., Alconox®); and
3. De-ionized water rinse.

Disposable equipment (e.g. gloves, tubing, etc.) was not reused. New sample containers were used for each sample.

Groundwater samples were collected, where possible, using low-flow sampling techniques as discussed in detail in the *Long-term Groundwater Monitoring Plan* (Parsons, 2018) and briefly summarized here.

1. New disposable or dedicated HDPE tubing was placed at the midpoint of the well's screened interval.
2. Water was purged through a flow-through cell attached to a water quality meter capable of measuring pH, temperature, specific conductivity, dissolved oxygen, and ORP.
3. Water was pumped using a peristaltic pump, with dedicated silicone tubing for the pump head, at wells with water level less than 30 feet. A submersible pump was used for wells with water level deeper than 30 feet.
4. Groundwater was pumped directly from submerged tubing through the pump head to a flow-through cell until field parameters (pH, temperature, specific conductivity, DO, ORP) were stabilized within ±10% over three consecutive readings within a five-minute interval. If field parameters stabilized, but turbidity remained stable yet elevated greater than 20 NTU, field personnel purged five well volumes prior to sample collection.
5. Water levels in the designated wells were monitored during purging so that minimum draw-down of the water column was maintained.
6. Once flow-through cell readings were stable, the flow-through cell was disconnected, the tubing cut to provide a new clean end and samples were collected from the discharge of the peristaltic pump in new 250 mL laboratory-supplied HDPE bottles.
7. Sample identification information (e.g., well/sample identification number, sample time and date, samplers' names, preservative, and analytical parameters) were recorded on the bottle label with permanent ink after the sample was collected.

Sample Packing and Shipping

Upon sample collection, each containerized sample was placed into an insulated sample cooler. Wet ice was placed around the sample containers within heavy-duty plastic bags within the sample cooler.

A chain-of-custody form was completed by the field sample custodian for each sample shipment. Sample locations, sample identification numbers, description of samples, number of samples collected, and specific laboratory analyses were recorded on the chain-of-custody form.

Field QA/QC Samples

Field quality assurance/ quality control (QA/QC) samples were collected as discussed in detail in the *Long-term Groundwater Monitoring Plan* (Parsons, 2018) and summarized below:

1. For samples collected to be analyzed by Method Table 3+, three blind duplicate samples were collected.
2. For samples collected to be analyzed by Method Table 3+, three MS/MSD samples were collected.
3. For groundwater samples collected in July, ten equipment blanks and seven field blanks were collected.
4. For surface water samples collected in July, two equipment blanks and one field blank were collected.

REFERENCES

Parsons, 2018. Long-term Groundwater Monitoring Plan. September 28, 2018.

Parsons, 2020. Fayetteville Works Health and Safety Plan.

United States Army Corps of Engineers. Nationwide Permit 6. 19 March 2017. http://saw-reg.usace.army.mil/NWP2017/2017NWP06.pdf. Accessed 30 January 2019.

United States Army Corps of Engineers. Nationwide Permit 36, 06 June 2019.

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APPENDIX B

Cape Fear River Mass Loading Calculations

APPENDIX B

CAPE FEAR RIVER MASS LOADING CALCULATIONS

This appendix presents the methodology for calculating three types of mass loads:

1. The total measured in-river PFAS mass load based on time-weighted concentration measurements of PFAS primarily from composite samples of Cape Fear River water and measured Cape Fear River flow volumes at the W.O. Huske Dam that are adjusted for travel times to the downstream monitoring location at the CFR-TARHEEL;
2. The total measured and estimated PFAS mass load captured by remedies implemented by Chemours; this is the load fraction that was prevented from reaching the Cape Fear River; and
3. The total measured Total PFAS mass load to the Cape Fear River defined as the sum of the measured in-river loads and the remedy prevented loads.

The following sections detailed calculation methods for each type of mass load: Total, River and Captured Mass Loads.

Total Mass Load Calculation Methodology

The Total Mass Load is calculated following Equation 1 below:

Equation 1: Total PFAS Mass Load

$$M_{CFR} = m_{CFR} + m_{Remedies}$$

where,

M_{CFR} = is the Mass Load of PFAS compounds in the Cape Fear River, including the mass load prevented from reaching the Cape Fear River by implemented remedies, measured in kilograms (kg);

m_{CFR} = is the River Mass Load estimated using PFAS concentrations in samples taken in the Cape Fear River downstream of the Site where the river is well mixed and using measured river flow volumes; and

$m_{Remedies}$ = is the Captured Mass Load prevented from reaching the Cape Fear River by remedies implemented by Chemours;

The following subsections describe how the River and Captured Mass Loads are calculated.

River Mass Load Calculation Methodology

The River Mass Load is the estimated mass, in kilograms, that has reached the Cape Fear River over a period of time. The River Mass Load, m_{CFR}, is calculated using primarily composite

samples from the Cape Fear River and corresponding river flow volumes. The River Mass Load is calculated for a given time period following Equation 2 below:

Equation 2: Cape Fear River Estimated Mass Discharge from Mass Loading Model

$$MD_{CFR} = \sum_{p=1}^{9}\sum_{i=1}^{I} MD_{p,i} = \sum_{p=1}^{9}\sum_{i=1}^{I}\left(C_{n,i} \times Q_n\right)$$

where,

MD_{CFR} = Total PFAS estimated mass discharge entering the Cape Fear River, measured in mass per unit time [MT^{-1}], typically mg/s;

p = represents each of the 9 potential PFAS transport pathways described further in Section 4.4. To facilitate model construction, the Seeps (Transport Pathway 6) were further discretized as Seep A (Transport Pathway 6A), Seep B (Transport Pathway 6B), Seep C (Transport Pathway 6C) and Seep D (Transport Pathway 6D);

i = represents each of the PFAS constituents being evaluated;

I = represents total number of PFAS constituents included in the summation of Total PFAS concentrations;

$MD_{p,i}$ = mass load of each PFAS constituent i from each potential pathway p with measured units in mass per unit time [MT^{-1}], typically mg/s;

$C_{p,i}$ = concentration of each PFAS constituent i from each potential pathway p with measured units in mass per unit volume [ML^{-3}], typically ng/L; and

Q_n = volumetric flow rate from each potential pathway n with measured units in volume per time [L^3T^{-1}], typically liters per second (L/s).

Calculation of Time-Weighted Average Concentrations

During a time period, multiple samples will be collected, most of them being composite samples and some potentially being grab samples. The calculation methodology outlined here considers all collected samples in the time period, including cases where samples are collected contemporaneously with each other and cases where composite sample collection events do not occur successively, as is the case with twice weekly 24 hour composite samples. To facilitate this calculation the overall time period is separated into discrete time intervals with corresponding time-weighted concentrations calculated for each interval. The time intervals are defined as the duration in time between two sampling events, where sampling events consist of:

- Beginning of a composite sample collection;
- End of a composite sample collection; or

- Collection of a grab sample.

Equation 3 shows the formula used to calculate the total flow volume for each interval.

Equation 3: Mass Load Time Interval Concentration

$$C_{CFR,n,i} = \sum_{k=1}^{K} C_{CFR,n,i,k} \times w_k$$

$$= \sum_{k=1}^{K} C_{CFR,n,i,k} \frac{\frac{t_n}{t_k}}{\sum_{k=1}^{K} \frac{t_n}{t_k}}$$

where,

$C_{CFR,n,i}$ = is the measured or estimated concentration of PFAS for each baseline mass loading time interval based on samples collected from the Cape Fear River;

$n =$ represents individual time intervals during a monitoring period;

i = represents each of the PFAS constituents being evaluated;

k = represents a concentration sample considered in the mass load time interval;

K = is the total number of concentration samples considered in the mass load time interval;

$C_{CFR,n,i,k}$ = is the measured concentration of PFAS for each sample result considered in calculating the time-weighted average concentration for a mass load time interval; and

w_k = is the weighting factor calculated for and applied individually to each concentration, where,

t_n = the length of time of the mass load time interval; and

t_k = the length of time of the collected sample. For composite samples, t_k is the total length of the composite sample collection period. If $t_k < t_n$, i.e., the composite sample collection time is less than the interval time, or a grab sample was collected, then t_k is set to equal the interval time for the purposes of concentration weighting.

Calculation of Travel Time Adjusted Flow Volumes

To calculate the mass load, river flow volumes are calculated for each time interval using United States Geological Survey (USGS) reported flows at the W.O. Huske Dam. A time offset is applied to the flow data to account for travel time for the flow passing the W.O. Huske Dam to reach the CFR-TARHEEL location. River flow passing the W.O. Huske is estimated to have a travel time between 2 and 12 hours to reach CFR-TARHEEL depending on river flow (e.g., the flow rate passing W.O. Huske Dam at 8 am will arrive at CFR-TARHEEL at 11 am for a 3 hour travel time).

Travel times are estimated based on the results of a numerical model of the Cape Fear River which developed a regression curve between the USGS reported gage heights at W.O. Huske Dam and travel times. Equation 4 shows the formula used to calculate the time offset. The total volume of flow for each mass loading interval is calculated as the sum of all individual flow measurements for an interval where each measurement multiplied by its corresponding 15-minute time duration. Equation 5 shows the formula used to calculate the total flow volume for each interval.

Equation 4: Travel time offset W.O. Huske Dam to Tar Heel Ferry Road Bridge

$$t_{offset} = 13{,}422 \cdot Q_{WOHD}^{-1} + 2.019$$

where,

t_{offset} = is the travel time flow in the Cape Fear River takes in hours to pass from the W.O. Huske Dam to CFR-TARHEEL based on the measured flow in the Cape Fear River at the W.O. Huske Dam;

Q_{WOHD}^{-1} = is the inverse of the measured flow rate of the Cape Fear River at W.O. Huske Dam for a given point in time in cubic feet per second (ft^3/s); and

$13{,}422\ and\ 2.019 =$ are constant values, which correspond to the slope and intercept of the regression line, respectively.

Equation 5: Cape Fear River Flow Volume per Interval

$$V_{CFR,n} = \sum_{m=1}^{M} Q_{WOHD,n,m+t_{offset}} \times (t_{n,m} - t_{n,m-1})$$

where,

$V_{CFR,n}$ = is the volume of Cape Fear River water that flowed past the sampling point during the baseline mass loading time interval;

n = represents the baseline mass loading time intervals number for which the volume is being calculated;

m = represents a 15-minute flow measurement recorded by the USGS station at W.O. Huske Dam during a baseline mass loading time interval "*n*";

M = the total number of 15-minute flow measurements recorded by the USGS station at W.O. Huske Dam during a baseline mass loading time interval "*n*";

$Q_{WOHD,n,m+t_{offset}}$ = is the Cape Fear River flow rate (units of volume per time) at Tar Heel Ferry Road bridge based on the recorded values at W.O.Huske Dam and adjusted for travel time as described in Equation 4; and

($t_{n,m} - t_{n,m-1}$ = is the length of time for the flow measurement durations (units of time reported typically in 15-minute intervals by USGS).

Complete Calculation of River Mass Load

Based on all the calculation details described above, the full expanded version of the River Mass Load calculation is shown below in Equation 6.

Equation 6: Expanded River Mass Load Calculation

$$m_{CFR} = \sum_{n} \sum_{i=1}^{i=I} \sum_{k} c_{CFR,n,i,k} \frac{\frac{t_n}{t_k}}{\sum_k \frac{t_n}{t_k}} \sum_{m} Q_{CFR\ WOHD,n,m+t_{offset}} \cdot (t_{n,m} - t_{n,m-1})$$

Captured Mass Load Calculation Methodology

Remedies to be implemented by Chemours (e.g. onsite seeps interim remedies, Outfall 002 remedy) will prevent PFAS mass loads from reaching the Cape Fear River. The specific methodology for estimating the prevented mass per remedy will be developed on a per remedy basis. The goal of such calculations will be to estimate for a given time period (i.e. one quarter) the PFAS mass diverted from reaching the Cape Fear River by the remedy that would have otherwise reached the Cape Fear River.

Mass Discharge at Bladen Bluffs and Kings Bluff Intakes

This subsection presents the methodology used to calculate mass discharge at Bladen Bluffs and Kings Bluff Intakes. Total PFAS mass discharge is calculated as:

Equation 7: Mass Discharge at Bladen Bluffs and Kings Bluff Intakes

$$M_{BB/KB} = \sum_{i=1}^{I} M_i = \sum_{i=1}^{I} C_i \times Q$$

where,

$M_{BB/KB}$ = Total PFAS mass in the downstream river locations (Bladen Bluffs or Kings Bluff Intakes) measured in mass per unit time [MT^{-1}], typically mg/s;

i = represents each of the PFAS constituents being evaluated;

I = represents total number of PFAS constituents included in the summation of Total PFAS concentrations;

M_i = mass load of each PFAS constituent i with measured units in mass per unit time [MT^{-1}], typically mg/s;

C_i = concentration of each PFAS constituent *i* with measured units typically in nanograms per liter; and

Q = volumetric flow rate with measured units in volume per time [L^3T^{-1}], typically liters per second (L/s). For Bladen Bluffs, the volumetric flow recorded at W.O. Huske Dam is adjusted for travel time using Equation 8.

Equation 8: Travel time offset W.O. Huske Dam to Bladen Bluffs Intake

$$t_{offset} = 8{,}826 \cdot Q_{WOHD}^{-1} + 1.530$$

where,

t_{offset} = is the travel time flow in the Cape Fear River takes in hours to pass from the W.O. Huske Dam to Bladen Bluffs Intake location based on the measured flow in the Cape Fear River at the W.O. Huske Dam;

Q_{WOHD}^{-1} = is the inverse of the measured flow rate of the Cape Fear River at W.O. Huske Dam for a given point in time in cubic feet per second; and

$8{,}826\ and\ 1.530$ = are constant values, which correspond to the slope and intercept of the regression line, respectively.

* * * * * * *

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APPENDIX C

Supplemental Analytical Tables

TABLE C1
SEEP AND SURFACE WATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Location ID	CFR-BLADEN	CFR-KINGS	CFR-MILE-76	GBC-1
Field Sample ID	CAP3Q20-CFR-BLADEN-072820	CAP3Q20-CFR-KINGS-073120	CAP3Q20-CFR-RM-76-072820	CAP3Q20-GBC-1-072820
Sample Date	7/28/2020	7/31/2020	7/28/2020	7/28/2020
QA/QC				
Sample Delivery Group (SDG)	320-63225-1	320-63443-1	320-63225-1	320-63225-1
Lab Sample ID	320-63225-3	320-63443-1	320-63225-2	320-63225-4
Other PFAS (ng/L)				
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	**3.3 J**	**3.9 J**	**3.4 J**	**2.6 J**
Perfluorobutanoic Acid	**4.4 J**	**5.4 J**	**4.2 J**	**8.6 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**3.3**	**4.2**	**3.4**	**2.7**
Perfluoroheptanoic Acid	**3.3**	**4.2**	**3.4**	**2.7**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	**4.9 J**	**5.2 J**	**5 J**	<2 UJ
Perfluorohexanoic Acid	**5.8 J**	**6 J**	**5.9 J**	**3 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**7.5 J**	**8.1 J**	**7.6 J**	**9.1 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	**5.4 J**	**6.3 J**	**5.2 J**	**2.9 J**
PFOS	**11 J**	**12 J**	**11 J**	<2 UJ

TABLE C1
SEEP AND SURFACE WATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Location ID	OLDOF-1	OUTFALL 002	INTAKE AT FACILITY	SEEP-A
Field Sample ID	CAP3Q20-OLDOF-1-23-072920	CAP3Q20-OUTFALL 002-24-072920	RIVER-WATER-INTAKE-24-072920	CAP3Q20-SEEP-A-24-072920
Sample Date	7/29/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC				
Sample Delivery Group (SDG)	320-63215-1	320-63230-1	320-63215-1	320-63228-1
Lab Sample ID	320-63215-1	320-63230-4	320-63215-2	320-63228-1
Other PFAS (ng/L)				
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	**3.4 J**	**3.3 J**	<2 UJ
Perfluorobutanoic Acid	**75 J**	**3.7 J**	**3.1 J**	**270 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	<94	**3.4**	**3.4**	**150**
Perfluoroheptanoic Acid	**24 J**	**3.4**	**3.4**	**150**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	**4.2 J**	**3.9 J**	**3.5 J**
Perfluorohexanoic Acid	**15 J**	**5.6 J**	**5.6 J**	**47 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	**8.9 J**	<2 UJ	<2 UJ	**22 J**
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**140 J**	**8.8 J**	**7.7 J**	**750 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	**32 J**	**5.9 J**	**4.8 J**	**34 J**
PFOS	**2.4 J**	**8.7 J**	**6.8 J**	**4.9 J**

TABLE C1
SEEP AND SURFACE WATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Location ID	SEEP-B	SEEP-B	SEEP-C	SEEP-D
Field Sample ID	CAP3Q20-SEEP-B-24-072920	CAP3Q20-SEEP-B-24-072920-D	CAP3Q20-SEEP-C-24-072920	CAP3Q20-SEEP-D-24-072920
Sample Date	7/29/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC		Field Duplicate		
Sample Delivery Group (SDG)	320-63230-1	320-63230-1	320-63228-1	320-63228-1
Lab Sample ID	320-63230-1	320-63230-2	320-63228-2	320-63228-3
Other PFAS (ng/L)				
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorobutanoic Acid	**440 J**	**410 J**	**360 J**	**180 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**170**	**170**	**260**	**130**
Perfluoroheptanoic Acid	**170**	**170**	**260**	**130**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	<2 UJ	**2.3 J**	<2 UJ
Perfluorohexanoic Acid	**35 J**	**35 J**	**82 J**	**37 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	**10 J**	**9.2 J**	<2 UJ	**2.4 J**
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**1,200 J**	**1,200 J**	**1,800 J**	**840 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	**18 J**	**17 J**	**21 J**	**13 J**
PFOS	<2 UJ	<2 UJ	**2.6 J**	<2 UJ

TABLE C1
SEEP AND SURFACE WATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Location ID	TARHEEL	TARHEEL	WC-1	EB
Field Sample ID	CAP3Q20-CFR-TARHEEL-072820	CAP3Q20-CFR-TARHEEL-24-072920	CAP3Q20-WC-1-13-072920	CAP3Q20-EQBLK-ISCO-072920
Sample Date	7/28/2020	7/29/2020	7/29/2020	7/29/2020
QA/QC				Equipment Blank
Sample Delivery Group (SDG)	320-63225-1	320-63304-1	320-63230-1	320-63228-1
Lab Sample ID	320-63225-1	320-63304-1	320-63230-3	320-63228-4
Other PFAS (ng/L)				
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	**3.6 J**	**3.4 J**	**5 J**	<2 UJ
Perfluorobutanoic Acid	**4.5 J**	**5.6 J**	**7.5 J**	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**3.7**	**3.1**	**3**	<2
Perfluoroheptanoic Acid	**3.7**	**3.1**	**3**	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	**5.1 J**	**4.7 J**	<2 UJ	<2 UJ
Perfluorohexanoic Acid	**6.1 J**	**5.2 J**	**3.8 J**	<2 UJ
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**8 J**	**6.9 J**	**9.1 J**	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	**5.9 J**	**5.7 J**	**6.5 J**	<2 UJ
PFOS	**12 J**	**15 J**	**5.8 J**	<2 UJ

TABLE C1
SEEP AND SURFACE WATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Location ID	EB	FBLK
Field Sample ID	**CAP3Q20-EQBLK-PP-073120**	**CAP3Q20-FBLK-073120**
Sample Date	**7/31/2020**	**7/31/2020**
QA/QC	**Equipment Blank**	**Field Blank**
Sample Delivery Group (SDG)	**320-63443-1**	**320-63443-1**
Lab Sample ID	**320-63443-3**	**320-63443-2**
Other PFAS (ng/L)		
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	<2 UJ
Perfluorobutanoic Acid	<2 UJ	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	<2	<2
Perfluoroheptanoic Acid	<2	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	<2 UJ
Perfluorohexanoic Acid	<2 UJ	<2 UJ
Perfluorononanesulfonic acid	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ
Perfluoropentanoic Acid	<2 UJ	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ
PFOA	<2 UJ	<2 UJ
PFOS	<2 UJ	<2 UJ

Notes:
Bold - Analyte detected above associated reporting limit
B - analyte detected in an associated blank
EPA - Environmental Protection Agency
J - Analyte detected. Reported value may not be accurate or precise
QA/QC - Quality assurance/ quality control
SDG - Sample Delivery Group
SOP - standard operating procedure
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
< - Analyte not detected above associated reporting limit.

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Floodplain Deposits	Black Creek Aquifer	Floodplain Deposits	Floodplain Deposits	Black Creek Aquifer	Black Creek Aquifer
Location ID	LTW-01	LTW-02	LTW-03	LTW-04	LTW-05	PIW-10DR
Field Sample ID	CAP3Q20-LTW-01-071620	CAP3Q20-LTW-02-071720	CAP3Q20-LTW-03-072320	CAP3Q20-LTW-04-072320	CAP3Q20-LTW-05-072220	CAP3Q20-PIW-10DR-071520
Sample Date	7/16/2020	7/17/2020	7/23/2020	7/23/2020	7/22/2020	7/15/2020
QA/QC						
Sample Delivery Group (SDG)	320-62801-1/320-62801-2	320-62888-1/320-62888-2	320-63037-1/320-63037-2	320-63040-1/320-63040-2	320-63027-1/320-63027-2	320-62743-1/320-62743-2
Lab Sample ID	320-62801-2	320-62888-1	320-63037-2	320-63040-3	320-63027-3	320-62743-3
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	**2.9 J**	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorobutanoic Acid	**150 J**	**52 J**	**130 J**	**400 J**	**190 J**	**210 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**67**	<47	**22 J**	**68 J**	**440**	**150**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	**5.2 J**	<2 UJ	<2 UJ	<2 UJ	<2 UJ	**2 J**
Perfluorohexanoic Acid	**27 J**	**7.8 J**	**14 J**	**37 J**	**67 J**	**47 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	**2.6 J**	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**360 J**	**210 J**	**730 J**	**1,400 J**	**1,800 J**	**580 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	**42 J**	<2 UJ	<2 UJ	**8.1 J**	**3.8 J**	**2.8 J**
PFOS	**12 J**	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Surficial Aquifer	Floodplain Deposits	Black Creek Aquifer	Surficial Aquifer	Perched Zone	Surficial Aquifer
Location ID	PIW-10S	PIW-1S	PIW-4D	PIW-5S	PW-01	PW-03
Field Sample ID	CAP3Q20-PIW-10S-071520	CAP3Q20-PIW-1S-071620-Z	CAP3Q20-PIW-4D-071720	CAP3Q20-PIW-5S-072220	CAP3Q20-PW-01-072420	CAP3Q20-PW-03-072320-Z
Sample Date	7/15/2020	7/16/2020	7/17/2020	7/22/2020	7/24/2020	7/23/2020
QA/QC						
Sample Delivery Group (SDG)	320-62743-1/320-62743-2	320-62802-1/320-62802-2	320-62888-1/320-62888-2	320-63027-1/320-63027-2	320-63121-1/320-63121-2	320-63121-1/320-63121-2
Lab Sample ID	320-62743-4	320-62802-3	320-62888-3	320-63027-1	320-63121-2	320-63121-3
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<3.2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<52 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<8.5 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<14 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2.4 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<8.7 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<4.3 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<31 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	**4.1 J**	<2 UJ	<2 UJ	<2 UJ	**2.1 J**
Perfluorobutanoic Acid	**52 J**	**58 J**	**170 J**	**560 J**	**36 J**	**5,100 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<3.2 UJ
Perfluorodecanoic Acid	<2 UJ	**2 J**	<2 UJ	**2.4 J**	<2 UJ	<3.1 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<4.5 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<5.5 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**13**	**21**	<2	**190**	**19 J**	**510**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<8.9 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	**8.1 J**	**2.2 J**	<2 UJ	<2 UJ	**3.8 J**
Perfluorohexanoic Acid	**7.7 J**	**18 J**	**27 J**	**43 J**	**7.2 J**	**140 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	**6 J**	<2 UJ	**28 J**	**6.4 J**	<2.7 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<4.6 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<3.5 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<3 UJ
Perfluoropentanoic Acid	**49 J**	**99 J**	**690 J**	**680 J**	**68 J**	**4,400 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2.9 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<13 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<11 UJ
PFOA	**7.8 J**	**39 J**	**37 J**	**60 J**	**95 J**	**24 J**
PFOS	<2 UJ	**19 J**	<2 UJ	**3.9 J**	**4.3 J**	<5.4 UJ

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Surficial Aquifer	Surficial Aquifer	Surficial Aquifer	Perched Zone	Perched Zone
Location ID	PW-04	PW-05	PW-07	PZ-19R	SMW-07
Field Sample ID	CAP3Q20-PW-04-071620-Z	CAP3Q20-PW-05-071420	CAP3Q20-PW-07-071420	CAP3Q20-PZ-19R-080620	CAP3Q20-SMW-07-080520
Sample Date	7/16/2020	7/14/2020	7/14/2020	8/6/2020	8/5/2020
QA/QC					
Sample Delivery Group (SDG)	320-62802-1/320-62802-2	320-62756-1/320-62756-2	320-62688-1	320-63503-1/320-63503-2	320-63486-1/320-63486-2
Lab Sample ID	320-62802-4	320-62756-3	320-62688-1	320-63503-3	320-63486-2
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	<2 UJ	<2	**4 J**	**3.3 J**
Perfluorobutanoic Acid	**6.2 J**	**12 J**	**28**	**43 J**	**18 J**
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2	**2.9 J**	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**4.8**	**4.9**	**6**	**30 J**	**30 J**
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	<2 UJ	<2	**7 J**	**22 J**
Perfluorohexanoic Acid	**2.1 J**	**2.8 J**	**3.8**	**27 J**	**14 J**
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ	<2	**7.2 J**	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2	<2 UJ	**2.8 J**
Perfluoropentanoic Acid	**8.2 J**	**15 J**	**19**	**80 J**	**22 J**
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
PFOA	**2 J**	**9.3 J**	**4.4**	**29 J**	**870 J**
PFOS	<2 UJ	<2 UJ	<2	**15 J**	**3 J**

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	Surficial Aquifer	Surficial Aquifer	Black Creek Aquifer	--	--	--
Location ID	SMW-08B	SMW-09	SMW-10	EB	EB	EB
Field Sample ID	CAP3Q20-SMW-08B-080420	CAP3Q20-SMW-09-073020	CAP3Q20-SMW-10-072020	CAP3Q20-EBQLK-PP-071420	CAP3Q20-EQBLK-DV-071420	CAP3Q20-EQBLK-PP-071420-Z
Sample Date	8/4/2020	7/30/2020	7/20/2020	7/14/2020	7/14/2020	7/14/2020
QA/QC				Equipment Blank	Equipment Blank	Equipment Blank
Sample Delivery Group (SDG)	320-63440-1/320-63440-2	320-63281-1/320-63281-2	320-63038-1/320-63038-2	320-62688-1	320-62756-1/320-62756-2	320-62690-1/320-62690-2
Lab Sample ID	320-63440-2	320-63281-3	320-63038-3	320-62688-2	320-62756-4	320-62690-4
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	**3.5 J**	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorobutanoic Acid	**93 J**	**220 J**	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	**77 J**	**40 J**	<2	<2	<2	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	**5.9 J**	**8.8 J**	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorohexanoic Acid	**32 J**	**56 J**	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorononanoic Acid	**5.2 J**	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoropentanoic Acid	**470 J**	**120 J**	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ
PFOA	**370 J**	**79 J**	<2 UJ	<2	<2 UJ	<2 UJ
PFOS	**6.5 J**	<2 UJ	<2 UJ	<2	<2 UJ	<2 UJ

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	--	--	--	--	--	--
Location ID	EB	EB	EB	EB	EB	EB
Field Sample ID	CAP3Q20-EQBLK-FF-071620-Z	CAP3Q20-EQBLK-PP-071620	CAP3Q20-EQBLK-PP-072220	CAP3Q20-EQBLK-DV-072320	CAP3Q20-EQBLK-PP-072320	CAP3Q20-EQBLK-PP-072920
Sample Date	7/16/2020	7/16/2020	7/22/2020	7/23/2020	7/23/2020	7/29/2020
QA/QC	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank
Sample Delivery Group (SDG)	320-62802-1/320-62802-2	320-62802-1/320-62802-2	320-63034-1/320-63034-2	320-63048-1/320-63048-2	320-63037-1/320-63037-2	320-63277-1/320-63277-2
Lab Sample ID	320-62802-2	320-62802-1	320-63034-1	320-63048-1	320-63037-3	320-63277-1
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorobutanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	<2	<2	<2 UJ	<2	<2	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	--	--	--	--	--	--	--
Location ID	EB	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK
Field Sample ID	CAP3Q20-EQBLK-DV-073020	CAP3Q20-FBLK-071620	CAP3Q20-FBLK-071720	CAP3Q20-FBLK-072020	CAP3Q20-FBLK-072220	CAP3Q20-FBLK-072320	CAP3Q20-FBLK-072920
Sample Date	7/30/2020	7/16/2020	7/17/2020	7/20/2020	7/22/2020	7/23/2020	7/29/2020
QA/QC	Equipment Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
Sample Delivery Group (SDG)	320-63271-1/320-63271-2	320-62801-1/320-62801-2	320-62888-1/320-62888-2	320-63037-1/320-63037-2	320-63034-1/320-63034-2	320-63040-1/320-63040-2	320-63277-1/320-63277-2
Lab Sample ID	320-63271-1	320-62801-4	320-62888-2	320-63037-4	320-63034-2	320-63040-4	320-63277-2
Other PFAS (ng/L)							
10:2 Fluorotelomer sulfonate	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
11Cl-PF3OUdS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
9Cl-PF3ONS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
DONA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorobutanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorodecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorododecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroheptanoic Acid	<2	<2	<2	<2	<2 UJ	<2	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorohexanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanesulfonic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorononanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctadecanoic acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoropentanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluorotridecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
Perfluoroundecanoic Acid	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOA	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ
PFOS	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ	<2 UJ

TABLE C2
GROUNDWATER ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Water Bearing Unit[1]	**--**
Location ID	**FBLK**
Field Sample ID	**CAP3Q20-FBLK-073020**
Sample Date	**7/30/2020**
QA/QC	**Field Blank**
Sample Delivery Group (SDG)	**320-63271-1/320-63271-2**
Lab Sample ID	**320-63271-2**
Other PFAS (ng/L)	
10:2 Fluorotelomer sulfonate	<2 UJ
11Cl-PF3OUdS	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ
9Cl-PF3ONS	<2 UJ
DONA	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<20 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<20 UJ
Perfluorobutane Sulfonic Acid	<2 UJ
Perfluorobutanoic Acid	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ
Perfluorodecanoic Acid	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ
Perfluorododecanoic Acid	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2 UJ
Perfluoroheptanoic Acid	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ
Perfluorohexanoic Acid	<2 UJ
Perfluorononanesulfonic acid	<2 UJ
Perfluorononanoic Acid	<2 UJ
Perfluorooctadecanoic acid	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ
Perfluoropentanoic Acid	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ
Perfluorotridecanoic Acid	<2 UJ
Perfluoroundecanoic Acid	<2 UJ
PFOA	<2 UJ
PFOS	<2 UJ

Notes:
1 - Water Bearing Unit - refers to primary aquifer unit well screen is estimated to be screened within.
Bold - Analyte detected above associated reporting limit
B - analyte detected in an associated blank
EPA - Environmental Protection Agency
J - Analyte detected. Reported value may not be accurate or precise
QA/QC - Quality assurance/ quality control
SDG - Sample Delivery Group
SOP - standard operating procedure
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
< - Analyte not detected above associated reporting limit.

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q1 2020	Q1 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-033120	CFR-TARHEEL-83-033120-D	CAP1Q20-CFR-TARHEEL-040220	CFR-TARHEEL-48-040220	CAP1Q20-CFR-TARHEEL-24-040320
Sample Date	3/31/2020	3/31/2020	4/2/2020	4/2/2020	4/3/2020
Sample Type	Composite	Composite	Grab	Composite	Composite
Sample Start Date and Time	3/28/20 1:00 AM	3/28/20 1:00 AM	-	3/31/20 1:00 PM	4/2/20 3:00 PM
Sample Stop Date and Time	3/31/20 12:00 PM	3/31/20 12:00 PM	-	4/2/20 1:00 PM	4/3/20 3:00 PM
Composite Duration (hours)	83	83	-	48	24
QA/QC		Field Duplicate			
Sample Delivery Group (SDG)	320-60098-1	320-60098-1	320-60029-1	320-60098-1	320-60032-1
Lab Sample ID	320-60098-1	320-60098-2	320-60029-3	320-60098-3	320-60032-2
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	<2	<2	<2	<2	<2
11Cl-PF3OUdS	<3.2	<2	<2	<2	<2
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20	<20	<20	<20	<20
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<52	<20	<20	<20	<20
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<8.5	<2 UJ	<2	<2 UJ	<2
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<14	<4	<4	<4 UJ	<4
6:2 Fluorotelomer sulfonate	<20	<20	<20	<20	<20
9Cl-PF3ONS	<2.4	<2	<2	<2	<2
ADONA	<2.1	<2.1	<2.1	<2.1	<2.1
DONA	--	--	--	--	--
NaDONA	<2.1	<2.1	<2.1	<2.1	<2.1
N-ethyl perfluorooctane sulfonamidoacetic acid	<20	<20	<20	<20	<20
N-ethylperfluoro-1-octanesulfonamide	<8.7	<2 UJ	<2	<2 UJ	<2
N-methyl perfluoro-1-octanesulfonamide	<4.3	<2	<2	<2	<2
N-methyl perfluorooctane sulfonamidoacetic acid	<31	<20	<20	<20	<20
Perfluorobutane Sulfonic Acid	**5.2**	**4**	**3.9**	**4.2**	**4**
Perfluorobutanoic Acid	**11 J**	**5.8 J**	**6.4**	**5.9**	**5.5**
Perfluorodecane Sulfonic Acid	<3.2	<2	<2	<2	<2
Perfluorodecanoic Acid	<3.1	<2	<2	<2	<2
Perfluorododecane sulfonic acid (PFDoS)	<4.5	<2	<2	<2	<2
Perfluorododecanoic Acid	<5.5	<2	<2	<2	<2
Perfluoroheptane sulfonic acid (PFHpS)	<2	<2	<2	<2	<2
Perfluoroheptanoic Acid	**16 J**	**13 J**	**12**	**12**	**11**
Perfluorohexadecanoic acid (PFHxDA)	<8.9	<2 UJ	<2	<2 UJ	<2
Perfluorohexane Sulfonic Acid	**8.3 J**	**3.9 J**	**4.8**	**4.3**	**4.6**
Perfluorohexanoic Acid	**20**	**17**	**15**	**14**	**14**
Perfluorononanesulfonic acid	<2	<2	<2	<2	<2
Perfluorononanoic Acid	<2.7	<2	<2	<2	<2
Perfluorooctadecanoic acid	<4.6	<2 UJ	<2	<2 UJ	<2
Perfluorooctane Sulfonamide	**4.7**	<2	<2	<2	<2
Perfluoropentane sulfonic acid (PFPeS)	<3	<2	<2	<2	<2
Perfluoropentanoic Acid	**16**	**13**	**11**	**13**	**12**
Perfluorotetradecanoic Acid	<2.9	<2	<2	<2	<2
Perfluorotridecanoic Acid	<13	<2	<2	<2	<2
Perfluoroundecanoic Acid	<11	<2	<2	<2	<2
PFOA	**12**	**7.7**	**7.9**	**9.7**	**8.2**
PFOS	**15**	**11**	**12**	**12**	**12**

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q1 2020	Q1 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-040620	CFR-TARHEEL-79-040920	CFR-TARHEEL-83-041920	CFR-TARHEEL-83-042220	CFR-TARHEEL-83-042620
Sample Date	4/6/2020	4/9/2020	4/19/2020	4/22/2020	4/26/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	4/2/20 1:30 PM	4/5/20 11:32 PM	4/15/20 2:30 PM	4/19/20 2:30 AM	4/22/20 1:49 PM
Sample Stop Date and Time	4/6/20 12:30 AM	4/9/20 6:30 AM	4/19/20 1:30 AM	4/22/20 1:30 PM	4/26/20 12:49 AM
Composite Duration (hours)	83	79	83	83	83
QA/QC					
Sample Delivery Group (SDG)	320-60098-1	320-60195-1	320-60435-1	320-60435-1	320-60619-1
Lab Sample ID	320-60098-4	320-60195-1	320-60435-1	320-60435-2	320-60619-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	<2	--	--	--	--
11Cl-PF3OUdS	<2	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ	--	--	--	--
6:2 Fluorotelomer sulfonate	<20	--	--	--	--
9Cl-PF3ONS	<2	--	--	--	--
ADONA	<2.1	--	--	--	--
DONA	--	--	--	--	--
NaDONA	<2.1	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	<20	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	<2 UJ	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	<2 UJ	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	<20	--	--	--	--
Perfluorobutane Sulfonic Acid	**3.7**	--	--	--	--
Perfluorobutanoic Acid	**5.5**	--	--	--	--
Perfluorodecane Sulfonic Acid	<2	--	--	--	--
Perfluorodecanoic Acid	<2	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	<2	--	--	--	--
Perfluorododecanoic Acid	**2.1 J**	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	<2	--	--	--	--
Perfluoroheptanoic Acid	**8.5**	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	**2.5 J**	--	--	--	--
Perfluorohexane Sulfonic Acid	**4.2**	--	--	--	--
Perfluorohexanoic Acid	**12**	--	--	--	--
Perfluorononanesulfonic acid	<2	--	--	--	--
Perfluorononanoic Acid	<2	--	--	--	--
Perfluorooctadecanoic acid	<2 UJ	--	--	--	--
Perfluorooctane Sulfonamide	<2	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	<2	--	--	--	--
Perfluoropentanoic Acid	**11**	--	--	--	--
Perfluorotetradecanoic Acid	**3.1 J**	--	--	--	--
Perfluorotridecanoic Acid	**2.7 J**	--	--	--	--
Perfluoroundecanoic Acid	<2	--	--	--	--
PFOA	**6.6**	--	--	--	--
PFOS	**9.7**	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q1 2020	Q1 2020	Q1 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-042920	CFR-TARHEEL-62-050220	CFR-TARHEEL-83-050620	CFR-TARHEEL-83-051120	CFR-TARHEEL-83-051320
Sample Date	4/29/2020	5/2/2020	5/6/2020	5/11/2020	5/13/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	4/26/20 12:49 AM	4/30/20 9:49 AM	5/3/20 12:49 AM	5/6/20 12:49 PM	5/9/20 11:49 PM
Sample Stop Date and Time	4/29/20 11:49 AM	5/2/20 11:49 PM	5/6/20 11:49 AM	5/9/20 11:49 PM	5/13/20 9:49 AM
Composite Duration (hours)	83	62	83	83	83
QA/QC					
Sample Delivery Group (SDG)	320-60619-1	320-60763-1	320-60763-1	320-60789-1	410-2522-1
Lab Sample ID	320-60619-2	320-60763-1	320-60763-2	320-60789-1	410-2522-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	--	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CAP2Q20-CFR-TARHEEL-051420	CAP2Q20-TARHEEL-24-051420	CFR-TARHEEL-83-051620	CFR-TARHEEL-83-052020	CFR-TARHEEL-052520
Sample Date	5/14/2020	5/14/2020	5/16/2020	5/20/2020	5/25/2020
Sample Type	Grab	Composite	Composite	Composite	Grab
Sample Start Date and Time	-	5/13/20 9:50 PM	5/13/20 9:49 AM	5/16/20 9:49 PM	-
Sample Stop Date and Time	-	5/14/20 8:50 PM	5/16/20 7:49 PM	5/20/20 8:49 AM	-
Composite Duration (hours)	-	24	83	83	-
QA/QC					
Sample Delivery Group (SDG)	320-60921-1	410-2521-1	410-2522-1	410-2522-1	320-61296-1
Lab Sample ID	320-60921-3	410-2521-4	410-2522-2	410-2522-3	320-61296-2
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	<2	<5	--	--	--
11Cl-PF3OUdS	<2	<2	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20	<3	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20	<2	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2	<3	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4	<3	--	--	--
6:2 Fluorotelomer sulfonate	<20	<5	--	--	--
9Cl-PF3ONS	<2	<2	--	--	--
ADONA	<2.1	--	--	--	--
DONA	--	<2	--	--	--
NaDONA	<2.1	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	<20	<3	--	--	--
N-ethylperfluoro-1-octanesulfonamide	<2	<5	--	--	--
N-methyl perfluoro-1-octanesulfonamide	<2	<3	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	<20	<2	--	--	--
Perfluorobutane Sulfonic Acid	**4.9**	**3.6**	--	--	--
Perfluorobutanoic Acid	**5.2**	<5	--	--	--
Perfluorodecane Sulfonic Acid	<2	<2	--	--	--
Perfluorodecanoic Acid	<2	<2	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	<2	<3	--	--	--
Perfluorododecanoic Acid	<2	<2	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	<2	<2	--	--	--
Perfluoroheptanoic Acid	**9.8**	**6.7**	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	<2	<3	--	--	--
Perfluorohexane Sulfonic Acid	**5.6**	**4.2**	--	--	--
Perfluorohexanoic Acid	**15**	**11**	--	--	--
Perfluorononanesulfonic acid	<2	<2	--	--	--
Perfluorononanoic Acid	<2	<2	--	--	--
Perfluorooctadecanoic acid	<2	<3	--	--	--
Perfluorooctane Sulfonamide	<2	<2	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	<2	<2	--	--	--
Perfluoropentanoic Acid	**12**	**9.2**	--	--	--
Perfluorotetradecanoic Acid	<2	<2	--	--	--
Perfluorotridecanoic Acid	<2	<2	--	--	--
Perfluoroundecanoic Acid	<2	<2	--	--	--
PFOA	**7.9**	**6.7**	--	--	--
PFOS	**16**	**10**	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-052920	CFR-TARHEEL-060120	CFR-TARHEEL-060120-D	CFR-TARHEEL-060520	CFR-TARHEEL-39-060820
Sample Date	5/29/2020	6/1/2020	6/1/2020	6/5/2020	6/8/2020
Sample Type	Grab	Grab	Grab	Grab	Composite
Sample Start Date and Time	-	-	-	-	6/5/20 11:06 AM
Sample Stop Date and Time	-	-	-	-	6/8/20 9:06 PM
Composite Duration (hours)	-	-	-	-	39
QA/QC			Field Duplicate		
Sample Delivery Group (SDG)	320-61296-1	320-61452-1	320-61452-1	320-61570-1	320-61852-1
Lab Sample ID	320-61296-1	320-61452-1	320-61452-2	320-61570-1	320-61852-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	--	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q2 2020	Q2 2020	Q2 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-061220	CFR-TARHEEL-83-061520	CFR-TARHEEL-83-061920	CFR-TARHEEL-83-062220	CFR-TARHEEL-83-062620
Sample Date	6/12/2020	6/15/2020	6/19/2020	6/22/2020	6/26/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	6/8/20 10:06 PM	6/12/20 9:06 AM	6/15/20 8:06 PM	6/19/20 7:06 AM	6/22/20 6:06 PM
Sample Stop Date and Time	6/12/20 8:06 AM	6/15/20 7:06 PM	6/19/20 6:06 AM	6/22/20 5:06 PM	6/26/20 4:06 AM
Composite Duration (hours)	83	83	83	83	83
QA/QC					
Sample Delivery Group (SDG)	320-61852-1	320-62010-1	320-62010-1	320-62127-1	320-62407-1
Lab Sample ID	320-61852-2	320-62010-1	320-62010-2	320-62127-1	320-62407-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	--	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-83-062920	CFR-TARHEEL-65-070220	CFR-TARHEEL-24-070320	CFR-TARHEEL-24-070720	CFR-TARHEEL-24-071020
Sample Date	6/29/2020	7/2/2020	7/3/2020	7/7/2020	7/10/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	6/26/20 5:06 AM	6/29/20 4:06 PM	7/2/20 8:29 AM	7/6/20 8:29 AM	7/9/20 12:01 PM
Sample Stop Date and Time	6/29/20 3:06 PM	7/2/20 8:06 AM	7/3/20 7:29 AM	7/7/20 7:29 AM	7/10/20 11:01 AM
Composite Duration (hours)	83	65	24	24	24
QA/QC					
Sample Delivery Group (SDG)	320-62407-1	320-62407-1	320-62486-1	320-62486-1	320-62645-1
Lab Sample ID	320-62407-2	320-62407-3	320-62486-2	320-62486-1	320-62645-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	--	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-071020-D	CFR-TARHEEL-24-071320	CFR-TARHEEL-24-071620	CFR-TARHEEL-24-072020	CFR-TARHEEL-24-072320
Sample Date	7/10/2020	7/13/2020	7/16/2020	7/20/2020	7/23/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	7/9/20 12:01 PM	7/13/20 12:01 AM	7/16/20 12:01 AM	7/20/20 12:01 AM	7/23/20 12:01 AM
Sample Stop Date and Time	7/10/20 11:01 AM	7/13/20 11:01 PM	7/16/20 11:01 PM	7/20/20 11:01 PM	7/23/20 11:01 PM
Composite Duration (hours)	24	24	24	24	24
QA/QC	Field Duplicate				
Sample Delivery Group (SDG)	320-62645-1	320-62689-1	320-62879-1	320-63057-1	320-63287-1
Lab Sample ID	320-62645-2	320-62689-1	320-62879-1	320-63057-1	320-63287-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	--	--	--	--	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-12-072720	CAP3Q20-CFR-TARHEEL-072820	CAP3Q20-CFR-TARHEEL-24-072920	CFR-TARHEEL-24-073020	CFR-TARHEEL-080320
Sample Date	7/27/2020	7/28/2020	7/29/2020	7/30/2020	8/3/2020
Sample Type	Composite	Grab	Composite	Composite	Grab
Sample Start Date and Time	7/27/20 12:01 AM	-	7/29/20 12:01 AM	7/30/20 12:01 AM	-
Sample Stop Date and Time	7/27/20 11:01 AM	-	7/29/20 11:01 PM	7/30/20 11:01 PM	-
Composite Duration (hours)	12	-	24	24	-
QA/QC					
Sample Delivery Group (SDG)	320-63287-1	320-63225-2	320-63304-2	320-63442-1	320-63442-1
Lab Sample ID	320-63287-2	320-63225-1	320-63304-1	320-63442-1	320-63442-2
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	<2 UJ	<2 UJ	--	--
11Cl-PF3OUdS	--	<2 UJ	<2 UJ	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	<20 UJ	<20 UJ	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	<20 UJ	<20 UJ	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	<2 UJ	<2 UJ	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	<4 UJ	<4 UJ	--	--
6:2 Fluorotelomer sulfonate	--	<20 UJ	<20 UJ	--	--
9Cl-PF3ONS	--	<2 UJ	<2 UJ	--	--
ADONA	--	--	--	--	--
DONA	--	<2 UJ	<2 UJ	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	<20 UJ	<20 UJ	--	--
N-ethylperfluoro-1-octanesulfonamide	--	<2 UJ	<2 UJ	--	--
N-methyl perfluoro-1-octanesulfonamide	--	<2 UJ	<2 UJ	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	<20 UJ	<20 UJ	--	--
Perfluorobutane Sulfonic Acid	--	**3.6 J**	**3.4 J**	--	--
Perfluorobutanoic Acid	--	**4.5 J**	**5.6 J**	--	--
Perfluorodecane Sulfonic Acid	--	<2 UJ	<2 UJ	--	--
Perfluorodecanoic Acid	--	<2 UJ	<2 UJ	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	<2 UJ	<2 UJ	--	--
Perfluorododecanoic Acid	--	<2 UJ	<2 UJ	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	<2 UJ	<2 UJ	--	--
Perfluoroheptanoic Acid	--	**3.7**	**3.1**	**3.2**	**4.8**
Perfluorohexadecanoic acid (PFHxDA)	--	<2 UJ	<2 UJ	--	--
Perfluorohexane Sulfonic Acid	--	**5.1 J**	**4.7 J**	--	--
Perfluorohexanoic Acid	--	**6.1 J**	**5.2 J**	--	--
Perfluorononanesulfonic acid	--	<2 UJ	<2 UJ	--	--
Perfluorononanoic Acid	--	<2 UJ	<2 UJ	--	--
Perfluorooctadecanoic acid	--	<2 UJ	<2 UJ	--	--
Perfluorooctane Sulfonamide	--	<2 UJ	<2 UJ	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	<2 UJ	<2 UJ	--	--
Perfluoropentanoic Acid	--	**8 J**	**6.9 J**	--	--
Perfluorotetradecanoic Acid	--	<2 UJ	<2 UJ	--	--
Perfluorotridecanoic Acid	--	<2 UJ	<2 UJ	--	--
Perfluoroundecanoic Acid	--	<2 UJ	<2 UJ	--	--
PFOA	--	**5.9 J**	**5.7 J**	--	--
PFOS	--	**12 J**	**15 J**	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-080420	CFR-TARHEEL-24-080620	CFR-TARHEEL-24-081020	CFR-TARHEEL-24-081220	CFR-TARHEEL-24-081720
Sample Date	8/4/2020	8/6/2020	8/10/2020	8/12/2020	8/17/2020
Sample Type	Grab	Composite	Composite	Composite	Composite
Sample Start Date and Time	-	8/5/20 11:55 PM	8/9/20 10:38 PM	8/12/20 12:01 AM	8/17/20 12:01 AM
Sample Stop Date and Time	-	8/6/20 10:55 PM	8/10/20 9:56 PM	8/12/20 11:01 PM	8/17/20 11:01 PM
Composite Duration (hours)	-	24	24	24	24
QA/QC					
Sample Delivery Group (SDG)	320-63442-1	320-63737-1	320-63737-1	320-63779-1	320-64174-1
Lab Sample ID	320-63442-3	320-63737-1	320-63737-2	320-63779-1	320-64174-5
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	**4.9**	**2.6**	**4.6**	**3.8**	**2.5**
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-082020	CFR-TARHEEL-24-082520	CFR-TARHEEL-082720	CFR-TARHEEL-082720-D	CFR-TARHEEL-083120
Sample Date	8/20/2020	8/25/2020	8/27/2020	8/27/2020	8/31/2020
Sample Type	Composite	Composite	Grab	Grab	Grab
Sample Start Date and Time	8/20/20 12:01 AM	8/25/20 12:01 AM	-	-	-
Sample Stop Date and Time	8/20/20 11:01 PM	8/25/20 11:01 PM	-	-	-
Composite Duration (hours)	24	24	-	-	-
QA/QC				Field Duplicate	
Sample Delivery Group (SDG)	320-64174-1	320-64174-1	320-64174-1	320-64174-1	320-64174-1
Lab Sample ID	320-64174-6	320-64174-1	320-64174-2	320-64174-3	320-64174-4
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	**2.8**	**3.5**	**3.7**	**4**	**5.6**
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-24-090320	CFR-TARHEEL-24-090720	CFR-TARHEEL-24-091020	CFR-TARHEEL-24-091420	CFR-TARHEEL-24-091720
Sample Date	9/3/2020	9/7/2020	9/10/2020	9/14/2020	9/17/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	9/3/20 12:01 AM	9/7/20 12:01 AM	9/10/20 12:01 AM	9/14/20 12:01 AM	9/17/20 12:01 AM
Sample Stop Date and Time	9/3/20 11:01 PM	9/7/20 11:01 PM	9/10/20 11:01 PM	9/14/20 11:01 PM	9/17/20 11:01 PM
Composite Duration (hours)	24	24	24	24	24
QA/QC					
Sample Delivery Group (SDG)	320-64517-1	320-64517-1	320-64776-1	320-64776-1	320-64846-1
Lab Sample ID	320-64517-1	320-64517-2	320-64776-1	320-64776-2	320-64846-1
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	**2.5**	**2.3**	**5.5**	**4.8**	**5**
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q3 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL
Field Sample ID	CFR-TARHEEL-11-091820	CFR-TARHEEL-24-092120	CFR-TARHEEL-24-092420	CFR-TARHEEL-24-092420-2	CFR-TARHEEL-24-092520
Sample Date	9/18/2020	9/21/2020	9/24/2020	9/24/2020	9/25/2020
Sample Type	Composite	Composite	Composite	Composite	Composite
Sample Start Date and Time	9/18/20 12:01 AM	9/21/20 12:01 AM	9/24/20 12:01 AM	9/24/20 12:01 AM	9/25/20 12:01 AM
Sample Stop Date and Time	9/18/20 10:01 AM	9/21/20 11:01 PM	9/24/20 11:01 PM	9/24/20 11:01 PM	9/25/20 11:01 PM
Composite Duration (hours)	11	24	24	24	24
QA/QC					
Sample Delivery Group (SDG)	320-64920-1	320-65132-1	320-65132-1	320-65132-1	320-65132-1
Lab Sample ID	320-64920-1	320-65132-1	320-65132-2	320-65132-2	320-65132-3
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	**4.3**	**4.1 J**	**5.6 J**	**5.6 J**	**5.7 J**
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020	Q3 2020	Q3 2020	Q3 2020	Q2 2020
Location ID	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	CFR-TARHEEL	EB
Field Sample ID	CFR-TARHEEL-24-092620	CFR-TARHEEL-24-092820	CFR-TARHEEL-24-092920	CFR-TARHEEL-24-093020	CFR-TARHEEL-EB-052520
Sample Date	9/26/2020	9/28/2020	9/29/2020	9/30/2020	5/25/2020
Sample Type	Composite	Composite	Composite	Composite	Grab
Sample Start Date and Time	9/26/20 12:01 AM	9/28/20 12:01 AM	9/29/20 12:01 AM	9/30/20 12:01 AM	-
Sample Stop Date and Time	9/26/20 11:01 PM	9/28/20 11:01 PM	9/29/20 11:01 PM	9/30/20 11:01 PM	-
Composite Duration (hours)	24	24	24	24	-
QA/QC					Equipment Blank
Sample Delivery Group (SDG)	320-65132-1	320-65188-1	320-65521-1	320-65283-1	320-61296-1
Lab Sample ID	320-65132-4	320-65188-1	320-65521-1	320-65283-1	320-61296-4
Other PFAS (ng/L)					
10:2 Fluorotelomer sulfonate	--	--	--	--	--
11Cl-PF3OUdS	--	--	--	--	--
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	--	--	--	--
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	--	--	--	--
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	--	--	--	--
6:2 Fluorotelomer sulfonate	--	--	--	--	--
9Cl-PF3ONS	--	--	--	--	--
ADONA	--	--	--	--	--
DONA	--	--	--	--	--
NaDONA	--	--	--	--	--
N-ethyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
N-ethylperfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluoro-1-octanesulfonamide	--	--	--	--	--
N-methyl perfluorooctane sulfonamidoacetic acid	--	--	--	--	--
Perfluorobutane Sulfonic Acid	--	--	--	--	--
Perfluorobutanoic Acid	--	--	--	--	--
Perfluorodecane Sulfonic Acid	--	--	--	--	--
Perfluorodecanoic Acid	--	--	--	--	--
Perfluorododecane sulfonic acid (PFDoS)	--	--	--	--	--
Perfluorododecanoic Acid	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	--	--	--	--	--
Perfluoroheptanoic Acid	**5.1 J**	**3.4 J**	**3.9**	**4.9**	--
Perfluorohexadecanoic acid (PFHxDA)	--	--	--	--	--
Perfluorohexane Sulfonic Acid	--	--	--	--	--
Perfluorohexanoic Acid	--	--	--	--	--
Perfluorononanesulfonic acid	--	--	--	--	--
Perfluorononanoic Acid	--	--	--	--	--
Perfluorooctadecanoic acid	--	--	--	--	--
Perfluorooctane Sulfonamide	--	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	--	--	--	--	--
Perfluoropentanoic Acid	--	--	--	--	--
Perfluorotetradecanoic Acid	--	--	--	--	--
Perfluorotridecanoic Acid	--	--	--	--	--
Perfluoroundecanoic Acid	--	--	--	--	--
PFOA	--	--	--	--	--
PFOS	--	--	--	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q2 2020	Q1 2020	Q2 2020	Q2 2020
Location ID	EB	EQBLK	FBLK	FBLK
Field Sample ID	CFR-TARHEEL-EB-060120	CFR-EQBLK-1-040820	CFR-TARHEEL-FB-052520	CFR-TARHEEL-FB-060120
Sample Date	6/1/2020	4/8/2020	5/25/2020	6/1/2020
Sample Type	Grab	Grab	Grab	Grab
Sample Start Date and Time	-	-	-	-
Sample Stop Date and Time	-	-	-	-
Composite Duration (hours)	-	-	-	-
QA/QC	Equipment Blank	Equipment Blank	Field Blank	Field Blank
Sample Delivery Group (SDG)	320-61452-1	320-60098-1	320-61296-1	320-61452-1
Lab Sample ID	320-61452-4	320-60098-5	320-61296-3	320-61452-3
Other PFAS (ng/L)				
10:2 Fluorotelomer sulfonate	--	<2	--	<2 UJ
11Cl-PF3OUdS	--	<2	--	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	--	<20	--	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	--	<20	--	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	<2	--	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	<4	--	<4 UJ
6:2 Fluorotelomer sulfonate	--	<20	--	<20 UJ
9Cl-PF3ONS	--	<2	--	<2 UJ
ADONA	--	<2.1	--	<2 UJ
DONA	--	--	--	<20 UJ
NaDONA	--	<2.1	--	<2 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	--	<20	--	<2 UJ
N-ethylperfluoro-1-octanesulfonamide	--	<2	--	<20 UJ
N-methyl perfluoro-1-octanesulfonamide	--	<2	--	<2 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	--	<20	--	<2 UJ
Perfluorobutane Sulfonic Acid	--	<2	--	<2 UJ
Perfluorobutanoic Acid	--	<2	--	<2 UJ
Perfluorodecane Sulfonic Acid	--	<2	--	<2 UJ
Perfluorodecanoic Acid	--	<2	--	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	--	<2	--	<2 UJ
Perfluorododecanoic Acid	--	<2	--	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	--	<2	--	<2
Perfluoroheptanoic Acid	--	<2	--	<2 UJ
Perfluorohexadecanoic acid (PFHxDA)	--	<2	--	<2 UJ
Perfluorohexane Sulfonic Acid	--	<2	--	<2 UJ
Perfluorohexanoic Acid	--	<2	--	<2 UJ
Perfluorononanesulfonic acid	--	<2	--	<2 UJ
Perfluorononanoic Acid	--	<2	--	<2 UJ
Perfluorooctadecanoic acid	--	<2	--	<2 UJ
Perfluorooctane Sulfonamide	--	<2	--	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	--	<2	--	<2 UJ
Perfluoropentanoic Acid	--	<2	--	<2 UJ
Perfluorotetradecanoic Acid	--	<2	--	<2 UJ
Perfluorotridecanoic Acid	--	<2	--	<2 UJ
Perfluoroundecanoic Acid	--	<2	--	<2 UJ
PFOA	--	<2	--	<2 UJ
PFOS	--	<2	--	--

TABLE C3
CAPE FEAR RIVER MASS LOAD ANALYTICAL RESULTS - OTHER PFAS
Chemours Fayetteville Works, North Carolina

Sampling Event	Q3 2020
Location ID	EB
Field Sample ID	CAP3Q20-EQBLK-ISCO-072920
Sample Date	7/29/2020
Sample Type	Grab
Sample Start Date and Time	-
Sample Stop Date and Time	-
Composite Duration (hours)	-
QA/QC	Equipment Blank
Sample Delivery Group (SDG)	320-63228-1
Lab Sample ID	320-63228-4
Other PFAS (ng/L)	
10:2 Fluorotelomer sulfonate	<2 UJ
11Cl-PF3OUdS	<2 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<20 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<20 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4 UJ
6:2 Fluorotelomer sulfonate	<20 UJ
9Cl-PF3ONS	<2 UJ
ADONA	--
DONA	<2 UJ
NaDONA	<20 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<2 UJ
N-ethylperfluoro-1-octanesulfonamide	<2 UJ
N-methyl perfluoro-1-octanesulfonamide	<20 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<2 UJ
Perfluorobutane Sulfonic Acid	<2 UJ
Perfluorobutanoic Acid	<2 UJ
Perfluorodecane Sulfonic Acid	<2 UJ
Perfluorodecanoic Acid	<2 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2 UJ
Perfluorododecanoic Acid	<2 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2
Perfluoroheptanoic Acid	<2
Perfluorohexadecanoic acid (PFHxDA)	<2 UJ
Perfluorohexane Sulfonic Acid	<2 UJ
Perfluorohexanoic Acid	<2 UJ
Perfluorononanesulfonic acid	<2 UJ
Perfluorononanoic Acid	<2 UJ
Perfluorooctadecanoic acid	<2 UJ
Perfluorooctane Sulfonamide	<2 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2 UJ
Perfluoropentanoic Acid	<2 UJ
Perfluorotetradecanoic Acid	<2 UJ
Perfluorotridecanoic Acid	<2 UJ
Perfluoroundecanoic Acid	<2 UJ
PFOA	<2 UJ
PFOS	<2 UJ

Notes:
Bold - Analyte detected above associated reporting limit
EPA - Environmental Protection Agency
J - Analyte detected. Reported value may not be accurate or precise
QA/QC - Quality assurance/ quality control
SDG - Sample Delivery Group
SOP - standard operating procedure
UJ – Analyte not detected. Reporting limit may not be accurate or precise.
< - Analyte not detected above associated reporting limit.
-- - not analyzed

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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APPENDIX D

Assessment of PFHpA in the Cape Fear River and Surrounding Areas

Geosyntec consultants

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Memorandum

Date:	December 2020
To:	The Chemours Company FC, LLC
From:	Geosyntec Consultants of NC, PC
Subject:	Assessment of PFHpA in the Cape Fear River and Surrounding Areas

INTRODUCTION AND OBJECTIVES

Geosyntec Consultants of NC, PC (Geosyntec) has prepared this memorandum for The Chemours Company FC, LLC (Chemours). Chemours operates the Fayetteville Works facility in Bladen County, North Carolina (the Site). The Addendum to Consent Order Paragraph 12 (CO Addendum) requires Chemours to analyze water samples for PFAS listed in Attachment C of the Consent Order among Chemours, the North Carolina Department of Environmental Quality (NCDEQ) and Cape Fear River Watch (CFRW). This memorandum presents the findings of an assessment done to understand the relationship between Perfluoroheptanoic Acid (PFHpA) and other Attachment C per- and polyfluoroalkyl substances (PFAS) compounds in samples collected in the Cape Fear River and in the offsite area surrounding the Site. The purpose of this assessment was to evaluate the inclusion of PFHpA in the summation of Total Attachment C PFAS concentrations used in Mass Loading Assessments of the Cape Fear River.

The Attachment C list includes twelve (12) PFAS compounds: 11 of these are fluoroethers, and one, PFHpA, is a perfluocarboxylic acid with no ether group. The Chemours facility (the Facility) at the Site produces fluoroether monomers and polymers (fluorinated organic molecules with components of the molecule where two carbon atoms are linked together by an oxygen atom, i.e. the ether bond). The Table 3+ analytical method was developed to analyze for these PFAS, which were produced at the Facility and found in environmental samples via non-targeted analytical techniques. Of the Attachment C PFAS list, PFHpA is the only compound that is not a fluoroether molecule and consequently it is present at the Site at much lower concentrations than Table 3+ PFAS.

PFHpA is present in industrial uses such as stain resistant coatings and food packaging (PubChem, 2020). A study conducted by Nakayama et al. (2007) collected 110 samples from the Cape Fear River Watershed, Deep River (which receives water from High Point area and rural forest and

farming areas), the Haw River (which receives water from Greensboro and Durham areas), and the Little River (which receives water from Fort Bragg and surrounding rural and forested areas), and samples collected from the rivers were analyzed for selected perfluorocarboxylic acids (PFCAs), including PFHpA. PFCAs were detected at all reported sampling locations in the four rivers. Specifically, PFHpA was detected in 56% of the samples collected in the spring of 2006 and concentrations ranged from above the limit of quantitation of 1 ng/L to 329 ng/L and with an average of 38.7 ng/L. This confirms that detections of PFHpA have been present in the Cape Fear River upstream of the Site since at least 2006 and that non-Chemours applications of PFHpA are likely sources.

In this assessment, data collected from samples in and around the Cape Fear River and at offsite locations were used to evaluate:

1. The distribution of PFHpA and three other Attachment C site-related PFAS compounds (HFPO-DA, PFMOAA, and PMPA) in upstream and downstream Cape Fear River samples;

2. The distribution of PFHpA in samples collected from publicly owned treatment works (POTWs) in the Cape Fear watershed;

3. The distribution and correlation of PFHpA and other Attachment C site-related PFAS compounds (HFPO-DA and PMPA) concentrations in offsite locations surrounding the Site.

The remainder of this memorandum describes the results, conclusions, and recommendations of this assessment.

RESULTS

The following data sets were used for this assessment:

- Eighty-two (82) samples collected at various locations in the Cape Fear River and Cape Fear River Watershed upstream of the Site, including samples from the Deep, Haw and Little Rivers from May 2018 to August 2020 (Geosyntec, 2018; 2019a; 2019b; 2019c; 2019d; 2020a; 2020b);

- Eighty (80) influent samples collected at 27 publicly owned treatment works (POTWs) in the Cape Fear River watershed from July 2019 to September 2019 (NCDEQ, 2020); and

- Water samples collected at 2,779 offsite private wells collected from September 2017 to January 2020.

The results of the assessment of these data sets are described separately below.

Cape Fear River Samples

Upstream and Downstream PFHpA, HFPO-DA, PFMOAA and PMPA Distributions

Concentrations of PFHpA and other Attachment C PFAS compounds (HFPO-DA, PFMOAA, PMPA) in upstream and downstream Cape Fear River samples were compared to understand the difference in the magnitude of concentrations before and after the river water passes the Site. A formal statistical test, the Wilcoxon rank sum test, was also conducted to test whether the concentration distributions in the upstream and downstream samples were statistically different for each of the four compounds of interest. Two-sided tests were conducted at a 0.05 (5%) level of significance. There were nineteen (19) paired upstream and downstream rivers samples in total collected between 2018 and 2020.

Figure D1 plots the concentrations of PFHpA, HFPO-DA, PFMOAA, PMPA in upstream versus downstream samples. In this figure, the paired PFHpA concentrations fall along the 1:1 line, indicating that concentrations remain constant upstream and downstream of the Site. In contrast, the concentrations of HFPO-DA, PFMOAA, PMPA almost always fall above the 1:1 line, indicating that concentrations increase downstream of the Site.

Table D1 reports these same concentrations and the absolute concentrations differences and relative percent differences (RPDs) calculated between the upstream and downstream concentrations. The RPDs calculated from the paired PFHpA concentrations ranged from 0% to 30%, with the upstream concentrations being less than or equal to the downstream concentrations about 42% of the time. The absolute concentration differences ranged from -2 to 2.3, with both the average and median absolute difference being close to zero (-0.2). Finally, the result of the Wilcoxon rank sum test confirms that the PFHpA distributions in the upstream and downstream samples are not statistically different, (p-value = 0.83, i.e., much greater than significance level of 0.05). Together, these results indicate that there is no systematic trend in the difference in concentrations between upstream and downstream samples.

In contrast, the RPDs calculated from the paired site-related PFAS concentrations were much higher compared to PFHpA, with the upstream concentrations being less than or equal to the downstream concentrations 100% of the time. For example, the RPDs for HFPO-DA and PFMOAA ranged from 52% to 170% and 150% to 190%, respectively, with the upstream concentrations being less than the downstream concentrations 100% of the time. The absolute

concentration differences for HFPO-DA and PFMOAA ranged from 4.6 to 63 and 16 to 170, respectively, with both the average and median absolute differences being much greater than zero. Finally, the results of the Wilcoxon rank sum tests confirm that the HFPO-DA and PFMOAA distributions in the upstream and downstream samples are statistically different, (p-value < 0.001, i.e., much less than significance level of 0.05). Together, these results indicate that there is a systematic trend in the difference in concentrations between upstream and downstream samples, which is expected for these fluoroether compounds.

Among the 82 river samples collected in the upstream Cape Fear River, including the Deep, Haw and Little Rivers, PFHpA was detected in 80 samples with concentrations ranging from 2.8 ng/L to 33 ng/L, which is consistent with concentrations reported by others (see for example, Nakayama et al., 2007). Figure D2 shows the distribution of PFHpA concentrations in river samples collected during two sampling programs that occurred in 2018 and 2020. River samples were collected at various river miles, starting far upstream of the Site in the Deep and Haw Rivers, and ending far downstream of the Site at River Mile 132. For both sampling events, PFHpA is detected at the highest levels far upstream of the Site, while concentrations remain fairly constant near and past after the Site. In contrast, fluoroether Table 3+ PFAS have not been identified in the Deep or Haw Rivers and concentrations generally increase as the river passes the Site (Geosyntec, 2018; 2020b).

2019 Cape Fear River Mass Loading Model

In addition to the Cape Fear River results discussed above, the results of the 2019 Cape Fear River Mass Loading Model (Geosyntec, 2019a) demonstrated that the Site does not meaningfully contribute PFHpA to the Cape Fear River. PFHpA is detected in groundwater at the Site; therefore, PFHpA loadings from onsite pathways (onsite seeps, groundwater, Outfall 002 and Old Outfall 002) to the Cape Fear River were assessed using the Mass Loading Model. The model estimated that PFHpA loadings from the Site accounted for 1% of the total PFHpA load in the Cape Fear River, whereas the other 99% was attributed to non-Chemours sources. Applying this percentage to the average downstream concentration presented in Table D1 (11 ng/L) yields a site-related PFHpA concentration in the Cape Fear River of 0.1 ng/L (lower than a part per trillion, in the range of parts per quadrillion). Normal analytical variability ranges up to 30%; therefore, a concentration of 11 ng/L could be reported between 7.7 to 14.3 ng/L, and a difference of 0.1 ng/L is not resolvable in that range. This contribution from the Site is not meaningful in the context of the mass loading assessments. Further, the average Total Table 3+ (17 compounds) concentration from CFR-TARHEEL samples collected through Q3 2020 is 96 ng/L; therefore 0.1 ng/L of PFHpA in the Cape Fear River potentially from the Site is equivalent to only 0.1% of the Total Table 3+ mass load in the Cape Fear River. Again, this potential contribution is so small that it is not measurable in the Cape Fear River between upstream and downstream samples as presented in the prior sub-section.

POTW Samples

Of the 80 influent samples collected from the POTWs in the Cape Fear River, PFHpA was detected at least once in all of them, with concentrations ranging from 0.70 ng/L to 873 ng/L and an average concentration of 36 ng/L (NCDEQ, 2020). The maximum concentration was 873 ng/L in the influent of the East Burlington wastewater treatment plant (WWTP). This location is further north in the Cape Fear River Watershed (about 90 miles north of the Site) and is beyond where site-related Attachment C PFAS compounds have been detected. Therefore, the presence of PFHpA in relatively elevated concentrations this far from the Site indicates PFHpA is widespread.

Offsite Samples

Offsite PFHpA, HFPO-DA and PMPA Distributions

Water samples collected at 2,779 offsite private wells collected from September 2017 to January 2020 were included in this assessment. Table D2 provides summary statistics for Attachment C compounds analyzed from 2,779 samples collected from private drinking wells. Of the 2,779 samples, 2,539 samples were analyzed for PFHpA, all were analyzed for HFPO-DA, and 2541 were analyzed for PMPA. For PFHpA, 406 samples (16%) had detections of PFHpA, with detected concentrations ranging from 1 ng/L to 43 ng/L (average of 4.3 ng/L). In comparison, 1,632 samples (64%) and 2,097 samples (83%) had detections of HFPO-DA and PMPA, respectively. Detected concentrations ranged from 0.72 ng/L to 4,000 ng/L (average of 72 ng/L) and 5.5 ng/L to 3,800 ng/L (average of 132 ng/L) for HFPO-DA and PMPA, respectively.

Figure D3 presents three plots of concentration versus distance for PFHpA, HFPO-DA, and PMPA. Visual inspection of the top plot indicates that there is no discernible trend in PFHpA concentrations with distance from the Site. More specifically, PFHpA concentrations do not decrease with increasing distance from the Site, and the higher concentrations (greater than 10 ng/L) are found at varying distances from the Site, with the highest concentration (43 ng/L) found at 10.5 miles from the Site. Conversely, the middle and bottom plots show a clear decreasing trend in HFPO-DA and PMPA concentrations with distance from the Site, with the highest concentrations found closest to Site and lower concentrations found farther from the Site (Figure 1). Hence, PFHpA in private well samples collected through January 2020 does not appear to be associated with activities at the Site which further indicates that upstream PFHpA concentrations in the Cape Fear River are not associated with the Site.

Offsite Correlation Analysis

Figure D4 presents bivariate concentration plots and associated linear correlation coefficients (r) between PFHpA, HFPO-DA, and PMPA. The top and middle plots show that there are no

discernible concentration trends between PFHpA and HFPO-DA or PMPA. The associated correlation coefficients of 0.08 and 0.06, respectively, suggest that the correlation is weak (r close to zero) between PFHpA and HFPO-DA or PMPA, i.e., PFHpA does not correlate well with these two predominant PFAS compounds emitted to air from the Site. Conversely, the bottom plot shows that there is a clear increasing concentration trend between HFPO-DA and PMPA. The associated correlation coefficient of 0.80 suggests that these two compounds are strongly correlated (r close to 1).

A formal statistical test, Pearson-Filon test, was conducted two times to compare each of the following two pairs of correlation coefficients: (i) PFHpA/HFPO-DA (0.08) and HFPO-DA/PMPA (0.80) and (ii) between PFHpA/PMPA (0.06) and HFPO-DA/PMPA (0.80). One-sided tests were conducted at a 0.05 (5%) level of significance. The results of both tests (p-values < 0.001, i.e., much less 0.05) confirm that the correlation coefficients calculated with the PFHpA data (0.08 and 0.06) are statistically different (weaker) than the correlation coefficient calculated for HFPO-DA and PMPA (0.80). These results further support that PFHpA in offsite private wells does not share the same source as HFPO-DA or PMPA; therefore, its presence in private well samples is not attributed to Chemours-related activities. This further indicates that PFHpA concentrations in the upstream Cape Fear River are not associated with the Site.

CONCLUSIONS

The results of this assessment show that PFHpA is widespread beyond the extent of the Site and that PFHpA in upstream and offsite samples is not attributable to Chemours related sources. More specifically, the findings of this assessment are as follows:

- PFHpA does not change in concentration as the river passes by the Site. While PFHpA is present at the Site, loadings from the Site do not measurably increase Cape Fear River PFHpA concentrations. The opposite trend of increasing Cape Fear River concentrations past the Site is seen for the fluoroether Table 3+ PFAS compounds that are directly related to Chemours process chemistry, e.g., HFPO-DA, PFMOAA, and PMPA. Also, upstream Cape River samples in the Haw River (approximately 76 miles north of the Site) have higher detections of PFHpA, while Cape Fear River samples collected closer to the Site remain lower than upstream samples.

- NCDEQ data collected from the influent of POTWs have PFHpA concentrations as high as 873 ng/L, which was observed at a POTW 90 miles north of the Site and farther north in the Watershed than Table 3+ fluoroether PFAS compounds have been detected in samples collected by Chemours.

- The origin of the PFHpA detected in in offsite private wells does not appear to be the same as Table 3+ fluoroether PFAS compounds (i.e., HFPO-DA or PMPA). Specifically, both the frequency and magnitude of PFHpA detections are much lower than HFPO-DA and PMPA. Concentrations of PFHpA do not show any discernible trend with distance from the Site, suggesting PFHpA in the private wells did not originate from the Facility. Conversely, concentrations of HFPO-DA and PMPA decrease with increasing distance from the Site suggesting they did originate from the Facility. PFHpA has a weak correlation with both HFPO-DA and PMPA, yet the latter two are strongly correlated. This further supports the conclusion that PFHpA in offsite private wells is not from the same origin as Table 3+ fluoroether PFAS compounds and its presence in upstream Cape Fear River samples is not associated with the Site.

RECOMMENDATIONS

Based on these conclusions, PFHpA should be excluded from the Total Attachment C concentrations for Mass Loading Assessments of the Cape Fear River. PFHpA is widespread beyond the extent of the Site from non-Chemours sources. The presence of PFHpA upstream and offsite are unrelated to the Site. The downstream PFHpA concentrations mirror upstream concentrations indicating the Site does not measurably influence the downstream values.

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TABLE D1
UPSTREAM AND DOWNSTREAM PFAS CONCENTRATION COMPARISON
Chemours, Fayetteville, NC

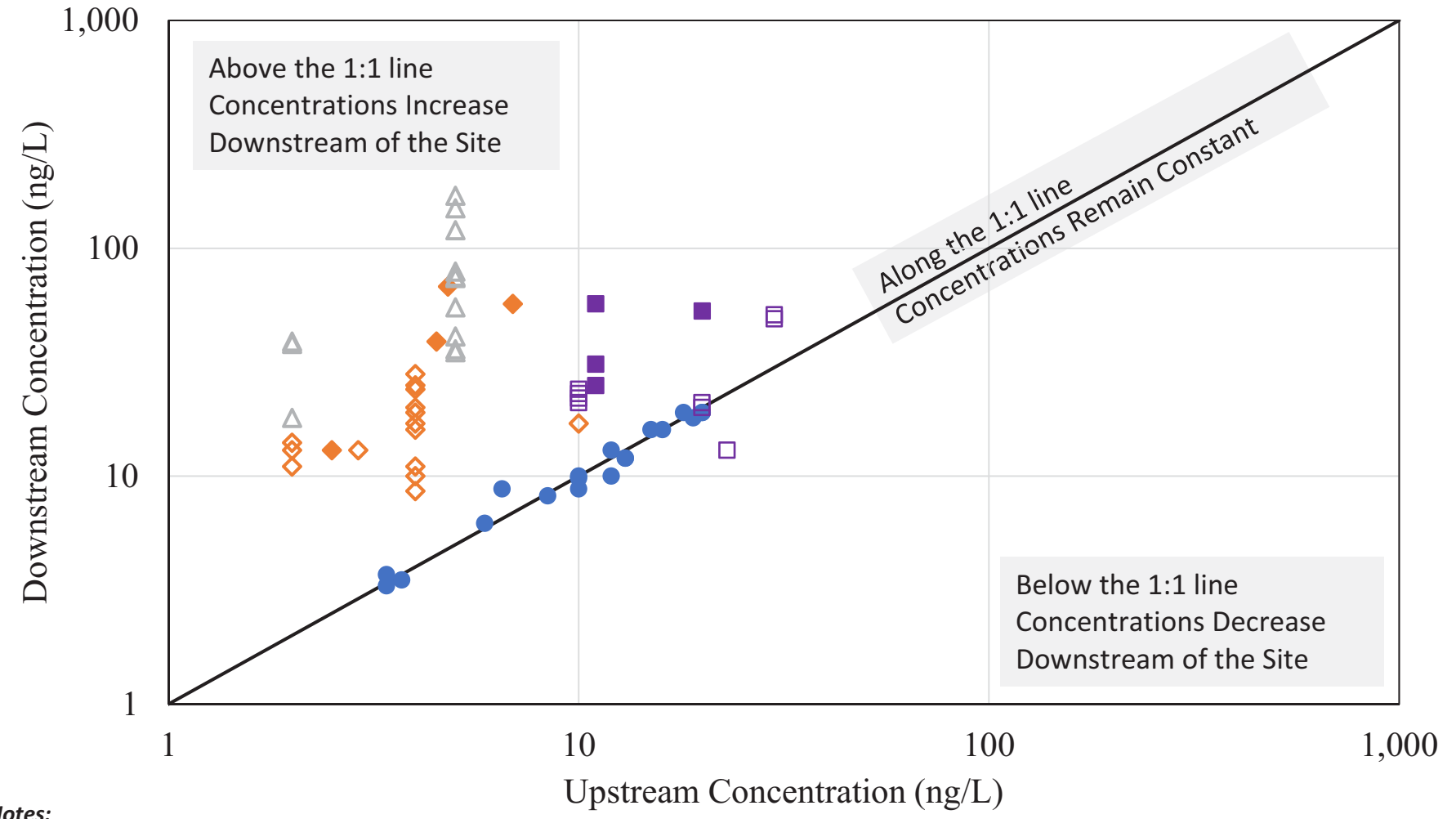
Upstream Location vs Downstream Location	Sample Date	PFHpA (ng/L)				HFPO-DA (ng/L)				PMFOAA (ng/L)				PMPA (ng/L)			
		Upstream	Downstream	Difference	RPD[1]	Upstream	Downstream	Difference	RPD[1]	Upstream	Downstream	Difference	RPD[1]	Upstream	Downstream	Difference	RPD[1]
CFR-03 vs CFR-09	5/9/2018 & 5/10/2018	**20**	**19**	-1.0	5.1%	*4.0*	**17**	13	120%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-03 vs CFR-09	5/9/2018 & 5/10/2018	**19**	**18**	-1.0	5.4%	*4.0*	**20**	16	130%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-03 vs CFR-09	5/9/2018 & 5/10/2018	**18**	**19**	1.0	5.4%	*4.0*	**16**	12	120%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-03 vs CFR-09	5/9/2018 & 5/10/2018	**20**	**19**	-1.0	5.1%	*4.0*	**19**	15	130%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-MILE-76 vs CFR-MILE-84	6/6/2018	**12**	**13**	1.0	8.0%	*10*	**17**	7.0	52%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-MILE-76 vs CFR-MILE-84	11/1/2018	**15**	**16**	1.0	6.5%	*4.0*	**8.6**	4.6	73%	*ND*	*ND*	NA	NA	*ND*	*ND*	NA	NA
CFR-MILE-76 vs CFR-MILE-84	2/4/2019	**3.7**	**3.5**	-0.2	5.6%	*2.9*	**13**	10	130%	*5.0*	**55**	50	170%	**11**	**31**	20	95%
CFR-MILE-76 vs CFR-BLADEN	5/22/2019	**8.4**	**8.2**	-0.2	2.4%	*4.0*	**28**	24	150%	*5.0*	**120**	120	180%	*ND*	*ND*	NA	NA
CFR-MILE-76 vs CFR-BLADEN	6/7/2019	**12**	**10**	-2.0	18%	**6.9**	**57**	50	160%	*5.0*	**170**	170	190%	**11**	**57**	46	140%
CFR-MILE-76 vs CFR-BLADEN	9/17/2019 & 9/18/2019	**16**	**16**	0	0%	**4.5**	**39**	35	160%	*5.0*	**150**	150	190%	**20**	**53**	33	90%
CFR-MILE-76 vs CFR-BLADEN	11/12/2019	**6.5**	**8.8**	2.3	30%	**4.8**	**68**	63	170%	*5.0*	**74**	69	170%	**11**	**25**	14	78%
CFR-MILE-76 vs CFR-BLADEN	1/23/2020	**10**	**10**	0	0%	**2.5**	**13**	11	140%	*5.0*	**36**	31	150%	*10*	**22**	12	75%
CFR-MILE-76 vs CFR-BLADEN	4/2/2020	**13**	**12**	-1.0	8.0%	*4.0*	**10**	6.0	86%	*5.0*	**41**	36	160%	*10*	**21**	11	71%
CFR-MILE-76 vs CFR-TARHEEL	4/2/2020	**13**	**12**	-1.0	8.0%	*4.0*	**11**	7.0	93%	*5.0*	**35**	30	150%	*10*	**24**	14	82%
CFR-MILE-76 vs CFR-BLADEN	5/13/2020	**10**	**8.8**	-1.2	13%	*4.0*	**25**	21	140%	*5.0*	**79**	74	180%	*30*	**51**	21	52%
CFR-MILE-76 vs CFR-TARHEEL	5/13/2020 & 5/14/2020	**10**	**9.8**	-0.2	2.0%	*4.0*	**24**	20	140%	*5.0*	**75**	70	180%	*30*	**49**	19	48%
CFR-MILE-76 vs CFR-MILE-84	6/9/2020	**5.9**	**6.2**	0.3	5.0%	*2.0*	**11**	9.0	140%	*2.0*	**18**	16	160%	*23*	**13**	NA[2]	NA[2]
CFR-MILE-76 vs CFR-BLADEN	7/28/2020	**3.4**	**3.3**	-0.1	3.0%	*2.0*	**14**	12	150%	*2.0*	**38**	36	180%	*20*	**21**	1.0	4.9%
CFR-MILE-76 vs CFR-TARHEEL	7/28/2020	**3.4**	**3.7**	0.3	8.5%	*2.0*	**13**	11	150%	*2.0*	**39**	37	180%	*20*	**20**	NA[2]	NA[2]
Minimum		**3.4**	**3.3**	**-2.0**	**0%**	**2.0**	**8.6**	**4.6**	**52%**	**2.0**	**18**	**16**	**150%**	**10**	**13**	**1**	**5%**
Median		**12**	**10**	**-0.2**	**5%**	**4**	**17**	**12**	**140%**	**5**	**55**	**50**	**180%**	**15.5**	**24.5**	**16.5**	**77%**
Average		**12**	**11**	**-0.2**	**7.3%**	**4.1**	**22**	**18**	**130%**	**4.3**	**72**	**68**	**170%**	**17**	**32**	**19**	**74%**
Maximum		**20**	**19**	**2.3**	**30%**	**10**	**68**	**63**	**170%**	**5.0**	**170**	**170**	**190%**	**30**	**57**	**46**	**140%**
Total Upstream Lower Than Downstream		**8**				**19**				**13**				**10**			
Percent Upstream Lower Than Downstream		**42%**				**100%**				**100%**				**100%**			

Bolded values are detected results.
Italicized values are non-detects at the reporting limit.
1 - Relative Percent Differences (RPD) are shown as absolute values, i.e. negative values are converted to postive values to show magnitude of RPD.
2 - Difference for PMPA was not calculated since the upstream detection limit for PMPA was higher than or equal to the downstream reported value. A change in concentration between the two locations cannot be inferred from these data.
ND - not detected above the reporting limit.
NA - not applicable; the difference or RPD cannot be calculated due to both Upstream and Downstream concentrations being below the reporting limit.
ng/L - nanograms per liter
RPD - relative percent difference

TABLE D2
SUMMARY STATISTICS FOR ATTACHMENT C COMPOUNDS IN RESIDENTIAL WELLS
Chemours Fayetteville Works, North Carolina

Attachment C Compound	Total Samples	Total Detects	Detection Frequency	Attachment C > 10 ng/L	Frequency of Attachment C > 10 ng/L	Detected Concentrations (ng/L)					
						Min	Q1	Median	Mean	Q3	Max
PFHpA	2539	406	16%	19	1%	1.7	2.3	2.9	4.3	4.4	43
HFPO-DA	2779	1872	67%	1241	45%	0.72	7.9	18	72	54	4000
PMPA	2541	2103	83%	2096	82%	5.5	43	81	132	160	3800
PEPA	2541	585	23%	584	23%	6.5	27	38	57	59	1100
PFO2HxA	2541	1734	68%	1098	43%	1.5	6.8	16	36	39	1200
PFMOAA	2541	1542	61%	1026	40%	3.2	8.8	15	23	27	450
PFESA-BP2	2541	1261	50%	315	12%	1.1	3.6	5.9	8.6	10	81
PFO3OA	2541	540	21%	91	4%	1.3	2.7	4.4	8.4	7.9	160
PFO4DA	2541	142	6%	10	0%	1.1	2.3	3	4.7	4.8	55
PFO5DA	2541	13	1%	0	0%	2.7	5.0	7.7	6.9	8.9	9.9
PFECA-G	2541	6	0%	0	0%	2.1	2.2	2.3	2.4	2.5	2.7
PFESA-BP1	2541	2	0%	0	0%	1.5	1.8	2	2.0	2.3	2.5

% - percent
min - minimum
max - maximum
ng/L - nanograms per liter
Q1 - 25th percentile
Q3 - 75th percentile



Notes:

Open symbols represents points where at least one value is below the reporting limit.

ng/L - nanograms per liter

Upstream vs Downstream PFAS Concentrations

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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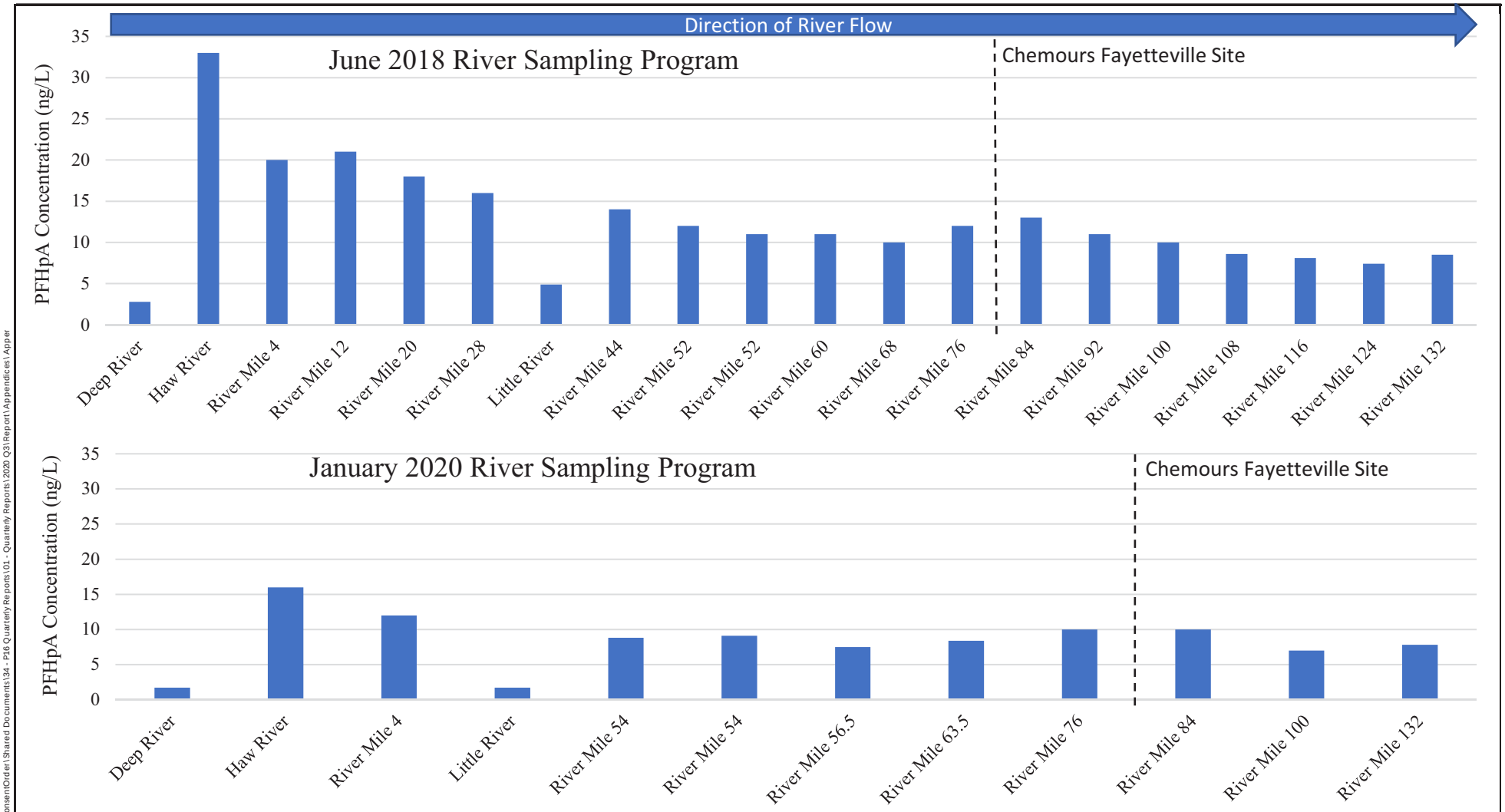
Figure D1



Abbrevations:

ng/L - nanograms per liter

Cape Fear River-Wide PFHpA Concentrations

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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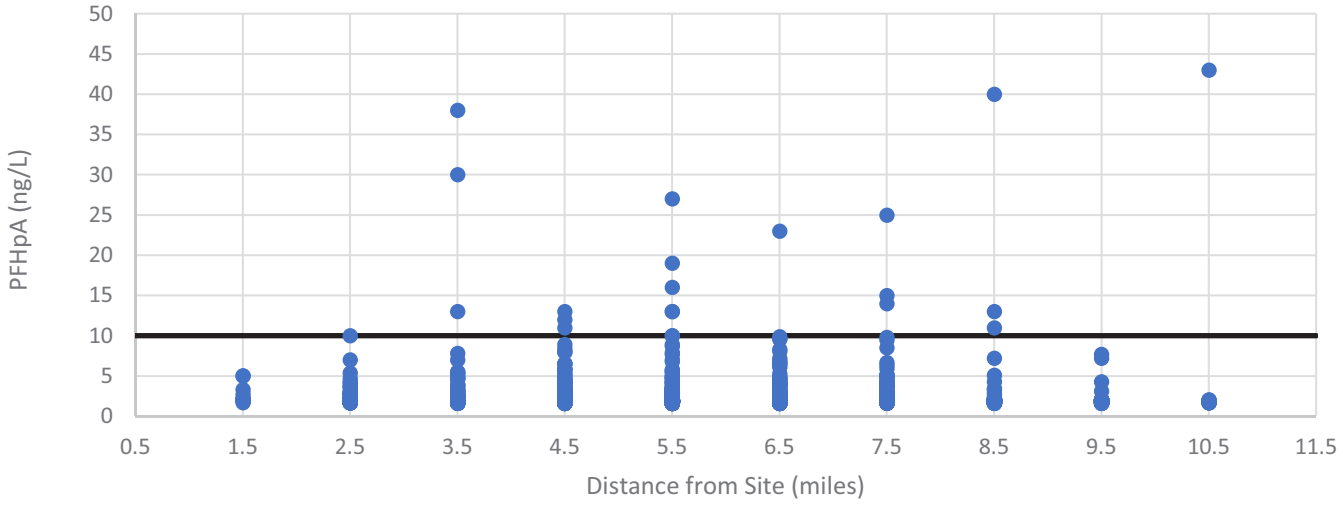
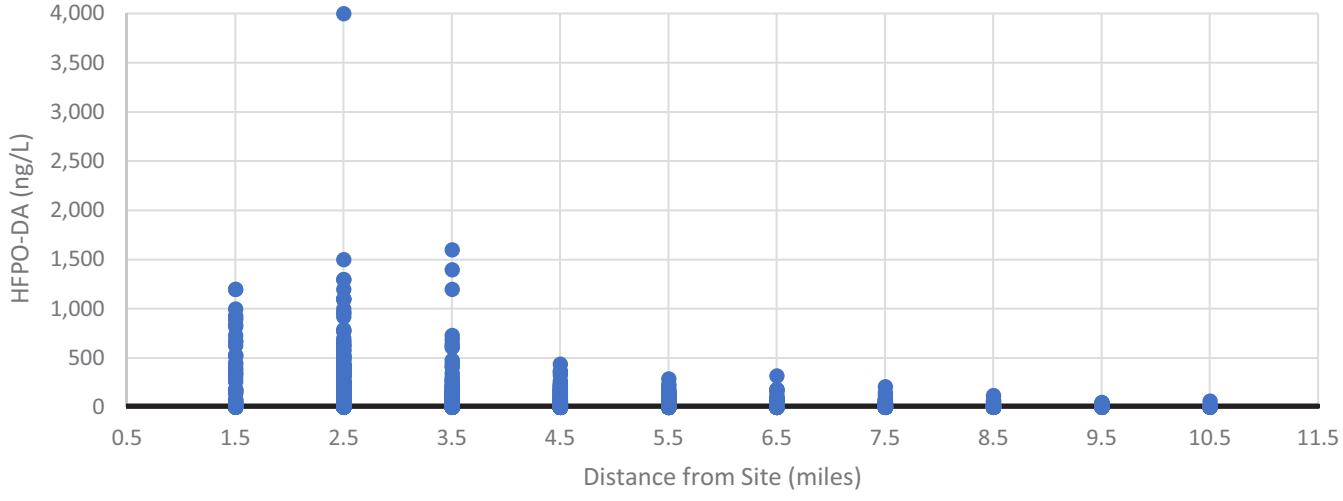
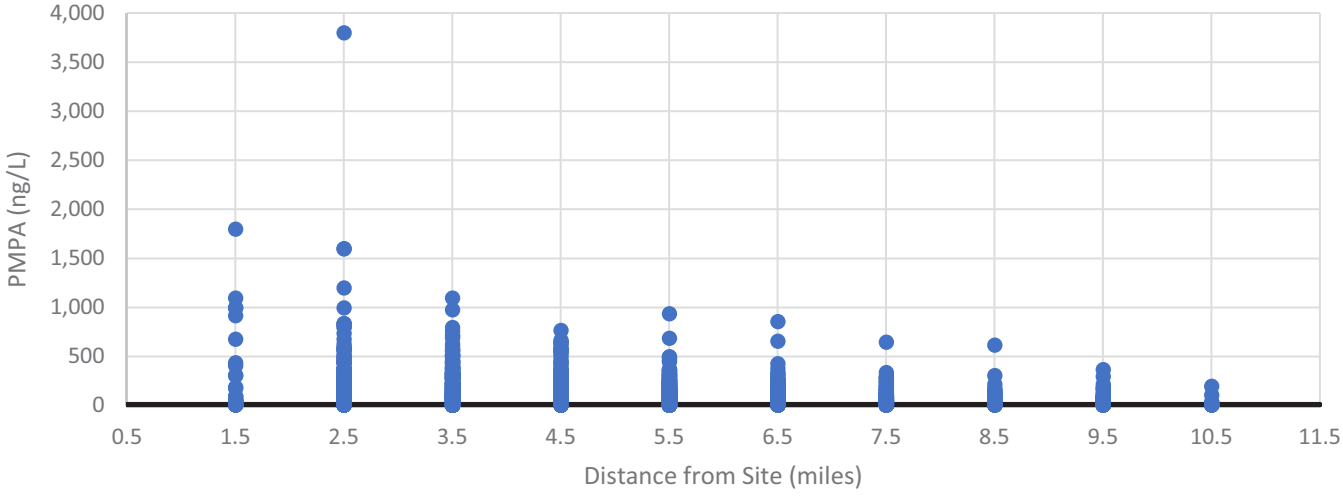
Figure D2







Notes:
ng/L - nanogram per liter
PFHpA - Perfluoroheptanoic Acid
HFPO-DA - Hexafluoropropylene Oxide Dimer Acid
PMPA - 2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propanoic

PFHpA, HFPO-DA and PMPA Concentrations vs Distance from Site in Residential Dirnking Water
Chemours Fayetteville Works, North Carolina

Geosyntec consultants
Geosyntec Consultants of NC, P.C.
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Figure D3

Raleigh | December 2020

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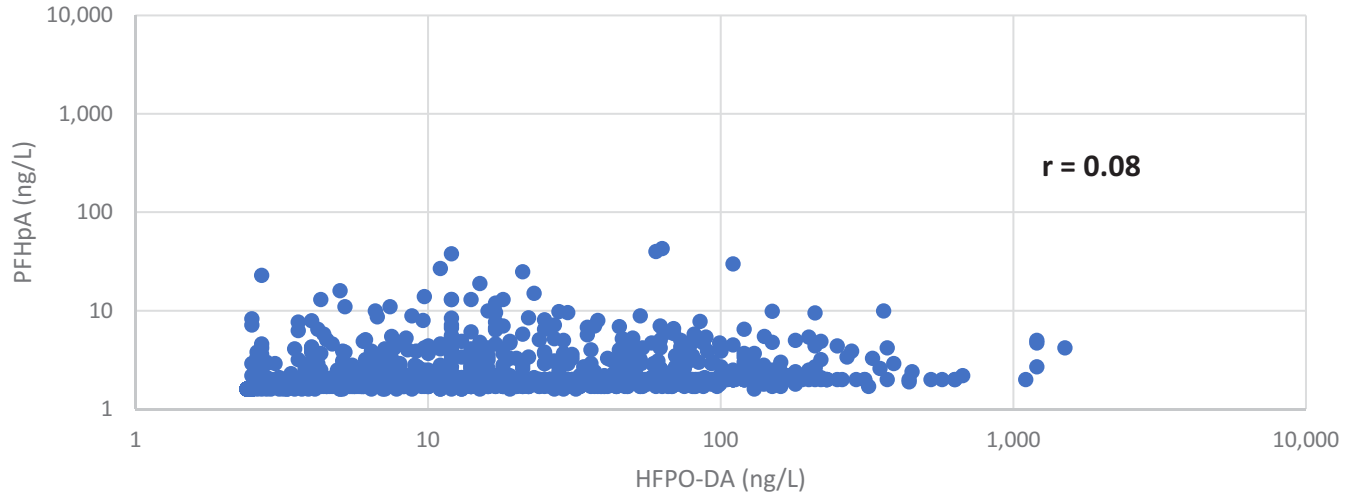

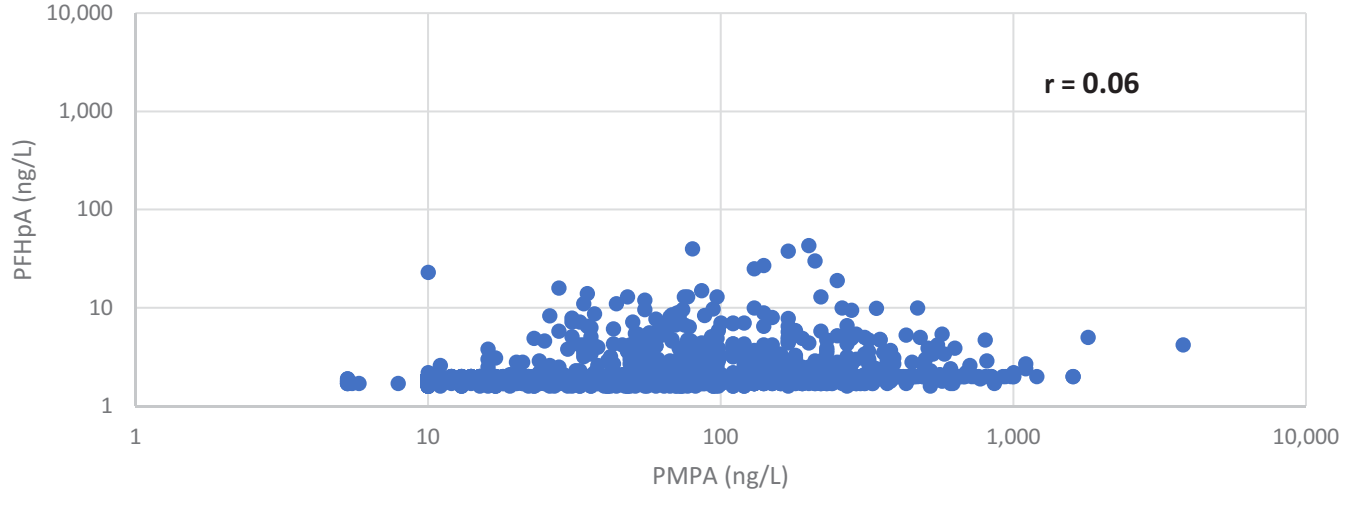

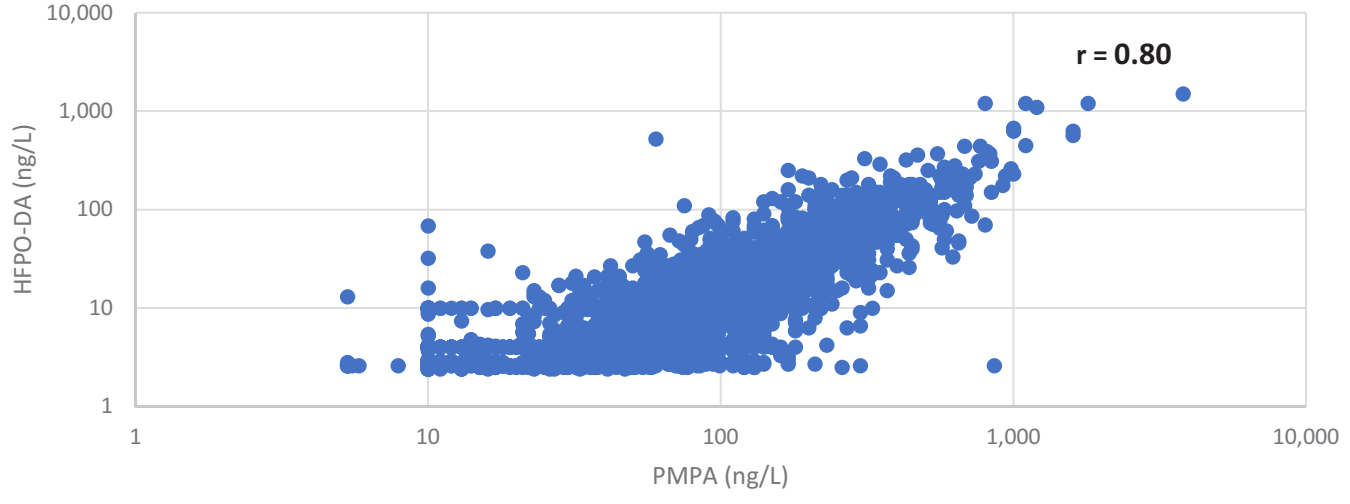

Notes:
ng/L - nanograms per liter
PFHpA - Perfluoroheptanoic Acid
PMPA - 2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propanoic
HFPO-DA - Hexafluoropropylene Oxide Dimer Acid
r - correlation coefficient

Correlation Plots of PFHpA, HFPO-DA, and PMPA Concentrations in Residential Drinking Water
Chemours Fayetteville Works, North Carolina

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Figure **D4**

Raleigh | December 2020

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APPENDIX E

Supplemental Flow Data

TABLE E1
SEEP A FLUME DATA
Chemours Fayetteville Works, North Carolina

Geosyntec Consultants of NC P.C.

Date	Time	Water Level (kPa)	Water Level (ft)	Flow (GPM)	volume (Gallon)
07/28/20	8:14:22 AM	1.412	0.47	96.81	2904
07/28/20	8:44:22 AM	1.453	0.49	104.38	3131
07/28/20	9:14:22 AM	1.47	0.49	107.62	3229
07/28/20	9:44:22 AM	1.442	0.48	102.32	3069
07/28/20	10:14:22 AM	1.429	0.48	99.91	2997
07/28/20	10:44:22 AM	1.463	0.49	106.28	3188
07/28/20	11:14:22 AM	1.484	0.50	110.34	3310
07/28/20	11:44:22 AM	1.455	0.49	104.76	3143
07/28/20	12:14:22 PM	1.429	0.48	99.91	2997
07/28/20	12:44:22 PM	1.416	0.47	97.53	2926
07/28/20	1:14:22 PM	1.369	0.46	89.25	2677
07/28/20	1:44:22 PM	1.415	0.47	97.35	2921
07/28/20	2:14:22 PM	1.318	0.44	80.77	2423
07/28/20	2:44:22 PM	1.422	0.48	98.63	2959
07/28/20	3:14:22 PM	1.318	0.44	80.77	2423
07/28/20	3:44:22 PM	1.462	0.49	106.09	3183
07/28/20	4:14:22 PM	1.411	0.47	96.63	2899
07/28/20	4:44:22 PM	1.469	0.49	107.43	3223
07/28/20	5:14:22 PM	1.457	0.49	105.14	3154
07/28/20	5:44:22 PM	1.428	0.48	99.72	2992
07/28/20	6:14:22 PM	1.468	0.49	107.24	3217
07/28/20	6:44:22 PM	1.53	0.51	119.56	3587
07/28/20	7:14:22 PM	1.599	0.54	134.27	4028
07/28/20	7:44:22 PM	1.423	0.48	98.81	2964
07/28/20	8:14:22 PM	1.483	0.50	110.14	3304
07/28/20	8:44:22 PM	1.405	0.47	95.55	2867
07/28/20	9:14:22 PM	1.48	0.50	109.56	3287
07/28/20	9:44:22 PM	1.435	0.48	101.01	3030
07/28/20	10:14:22 PM	1.559	0.52	125.62	3769
07/28/20	10:44:22 PM	1.404	0.47	95.38	2861
07/28/20	11:14:22 PM	1.456	0.49	104.95	3148
07/28/20	11:44:22 PM	1.324	0.44	81.74	2452
07/29/20	12:14:22 AM	1.291	0.43	76.49	2295
07/29/20	12:44:22 AM	1.348	0.45	85.69	2571
07/29/20	1:14:22 AM	1.309	0.44	79.33	2380
07/29/20	1:44:22 AM	1.354	0.45	86.70	2601
07/29/20	2:14:22 AM	1.359	0.45	87.54	2626
07/29/20	2:44:22 AM	1.355	0.45	86.87	2606
07/29/20	3:14:22 AM	1.34	0.45	84.36	2531
07/29/20	3:44:22 AM	1.362	0.46	88.05	2642
07/29/20	4:14:22 AM	1.368	0.46	89.08	2672
07/29/20	4:44:22 AM	1.326	0.44	82.06	2462
07/29/20	5:14:22 AM	1.319	0.44	80.93	2428

TABLE E1
SEEP A FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow (GPM)	volume (Gallon)
07/29/20	5:44:22 AM	1.407	0.47	95.91	2877
07/29/20	6:14:22 AM	1.488	0.50	111.12	3334
07/29/20	6:44:22 AM	1.414	0.47	97.17	2915
07/29/20	7:14:22 AM	1.456	0.49	104.95	3148
Total					**138,352**

Acronyms:

ft - feet
gpm - gallons per minute
gal - gallons
kPa - kilopascals

* - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as the time between the present recording and the previous recording.

TABLE E2
SEEP B-TR1 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/28/2020	8:27:20 AM	0.893	0.30	30.82	925
7/28/2020	8:57:20 AM	0.929	0.31	34.13	1024
7/28/2020	9:27:20 AM	0.899	0.30	31.36	941
7/28/2020	9:57:20 AM	0.898	0.30	31.27	938
7/28/2020	10:27:20 AM	0.944	0.32	35.57	1067
7/28/2020	10:57:20 AM	1.013	0.34	42.67	1280
7/28/2020	11:27:20 AM	1.051	0.35	46.92	1408
7/28/2020	11:57:20 AM	1.072	0.36	49.38	1481
7/28/2020	12:27:20 PM	1.065	0.36	48.55	1457
7/28/2020	12:57:20 PM	0.974	0.33	38.56	1157
7/28/2020	1:27:20 PM	1.008	0.34	42.13	1264
7/28/2020	1:57:20 PM	0.881	0.29	29.76	893
7/28/2020	2:27:20 PM	0.992	0.33	40.42	1213
7/28/2020	2:57:20 PM	0.883	0.30	29.94	898
7/28/2020	3:27:20 PM	1.037	0.35	45.33	1360
7/28/2020	3:57:20 PM	1.004	0.34	41.70	1251
7/28/2020	4:27:20 PM	1.06	0.35	47.97	1439
7/28/2020	4:57:20 PM	0.99	0.33	40.21	1206
7/28/2020	5:27:20 PM	1.013	0.34	42.67	1280
7/28/2020	5:57:20 PM	0.967	0.32	37.85	1135
7/28/2020	6:27:20 PM	1.017	0.34	43.10	1293
7/28/2020	6:57:20 PM	1.074	0.36	49.62	1488
7/28/2020	7:27:20 PM	0.897	0.30	31.18	935
7/28/2020	7:57:20 PM	0.916	0.31	32.91	987
7/28/2020	8:27:20 PM	0.843	0.28	26.56	797
7/28/2020	8:57:20 PM	0.882	0.30	29.85	896
7/28/2020	9:27:20 PM	0.844	0.28	26.64	799
7/28/2020	9:57:20 PM	0.944	0.32	35.57	1067
7/28/2020	10:27:20 PM	0.847	0.28	26.89	807
7/28/2020	10:57:20 PM	0.872	0.29	28.98	870
7/28/2020	11:27:20 PM	0.778	0.26	21.60	648
7/28/2020	11:57:20 PM	0.713	0.24	17.24	517
7/29/2020	12:27:20 AM	0.771	0.26	21.10	633
7/29/2020	12:57:20 AM	0.733	0.25	18.52	556
7/29/2020	1:27:20 AM	0.754	0.25	19.92	598
7/29/2020	1:57:20 AM	0.753	0.25	19.85	596
7/29/2020	2:27:20 AM	0.751	0.25	19.71	591
7/29/2020	2:57:20 AM	0.727	0.24	18.13	544
7/29/2020	3:27:20 AM	0.746	0.25	19.38	581
7/29/2020	3:57:20 AM	0.738	0.25	18.85	565
7/29/2020	4:27:20 AM	0.739	0.25	18.91	567
7/29/2020	4:57:20 AM	0.693	0.23	16.02	481
7/29/2020	5:27:20 AM	0.749	0.25	19.58	587

TABLE E2
SEEP B-TR1 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/29/2020	5:57:20 AM	0.814	0.27	24.27	728
7/29/2020	6:27:20 AM	0.764	0.26	20.61	618
7/29/2020	6:57:20 AM	0.814	0.27	24.27	728
7/29/2020	7:27:20 AM	0.768	0.26	20.89	627
Total					**43,720**

Acronyms:

ft - feet
gal - gallons
gpm - gallons per minute
kPa - kilopascals

* - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as

TABLE E3
SEEP B-TR2 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/28/2020	8:50:13 AM	0.898	0.30	31.27	938
7/28/2020	9:20:13 AM	0.887	0.30	30.29	909
7/28/2020	9:50:13 AM	0.904	0.30	31.81	954
7/28/2020	10:20:13 AM	0.947	0.32	35.86	1076
7/28/2020	10:50:13 AM	0.978	0.33	38.97	1169
7/28/2020	11:20:13 AM	1.002	0.34	41.48	1245
7/28/2020	11:50:13 AM	1.01	0.34	42.34	1270
7/28/2020	12:20:13 PM	1.039	0.35	45.55	1367
7/28/2020	12:50:13 PM	0.978	0.33	38.97	1169
7/28/2020	1:20:13 PM	1.043	0.35	46.01	1380
7/28/2020	1:50:13 PM	0.946	0.32	35.76	1073
7/28/2020	2:20:13 PM	1.018	0.34	43.21	1296
7/28/2020	2:50:13 PM	0.87	0.29	28.81	864
7/28/2020	3:20:13 PM	0.959	0.32	37.04	1111
7/28/2020	3:50:13 PM	0.913	0.31	32.63	979
7/28/2020	4:20:13 PM	0.935	0.31	34.70	1041
7/28/2020	4:50:13 PM	0.934	0.31	34.60	1038
7/28/2020	5:20:13 PM	0.915	0.31	32.82	985
7/28/2020	5:50:13 PM	0.899	0.30	31.36	941
7/28/2020	6:20:13 PM	0.891	0.30	30.64	919
7/28/2020	6:50:13 PM	0.982	0.33	39.38	1181
7/28/2020	7:20:13 PM	0.814	0.27	24.27	728
7/28/2020	7:50:13 PM	0.853	0.29	27.38	821
7/28/2020	8:20:13 PM	0.8	0.27	23.21	696
7/28/2020	8:50:13 PM	0.845	0.28	26.73	802
7/28/2020	9:20:13 PM	0.797	0.27	22.98	689
7/28/2020	9:50:13 PM	0.885	0.30	30.11	903
7/28/2020	10:20:13 PM	0.794	0.27	22.76	683
7/28/2020	10:50:13 PM	0.85	0.28	27.14	814
7/28/2020	11:20:13 PM	0.797	0.27	22.98	689
7/28/2020	11:50:13 PM	0.758	0.25	20.19	606
7/29/2020	12:20:13 AM	0.809	0.27	23.89	717
7/29/2020	12:50:13 AM	0.79	0.26	22.47	674
7/29/2020	1:20:13 AM	0.845	0.28	26.73	802
7/29/2020	1:50:13 AM	0.827	0.28	25.28	758
7/29/2020	2:20:13 AM	0.835	0.28	25.92	778
7/29/2020	2:50:13 AM	0.83	0.28	25.52	766
7/29/2020	3:20:13 AM	0.84	0.28	26.32	790
7/29/2020	3:50:13 AM	0.835	0.28	25.92	778
7/29/2020	4:20:13 AM	0.842	0.28	26.48	794
7/29/2020	4:50:13 AM	0.8	0.27	23.21	696
7/29/2020	5:20:13 AM	0.844	0.28	26.64	799
7/29/2020	5:50:13 AM	0.892	0.30	30.73	922
7/29/2020	6:20:13 AM	0.821	0.27	24.81	744
7/29/2020	6:50:13 AM	0.859	0.29	27.88	836

TABLE E3
SEEP B-TR2 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/29/2020	7:20:13 AM	0.822	0.28	24.89	747
7/29/2020	7:50:13 AM	0.876	0.29	29.33	880
Total					**42,818**

Acronyms:

ft - feet
gal - gallons
gpm - gallons per minute
kPa - kilopascals

* - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as the time between the present recording and the previous recording.

TABLE E4
SEEP B-2 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/28/2020	8:33:55 AM	1.231	0.41	67.49	2025
7/28/2020	9:03:55 AM	1.253	0.42	70.71	2121
7/28/2020	9:33:55 AM	1.226	0.41	66.77	2003
7/28/2020	10:03:55 AM	1.209	0.40	64.36	1931
7/28/2020	10:33:55 AM	1.252	0.42	70.56	2117
7/28/2020	11:03:55 AM	1.271	0.43	73.41	2202
7/28/2020	11:33:55 AM	1.255	0.42	71.01	2130
7/28/2020	12:03:55 PM	1.227	0.41	66.92	2007
7/28/2020	12:33:55 PM	1.207	0.40	64.08	1923
7/28/2020	1:03:55 PM	1.132	0.38	54.14	1624
7/28/2020	1:33:55 PM	1.166	0.39	58.52	1756
7/28/2020	2:03:55 PM	1.048	0.35	44.20	1326
7/28/2020	2:33:55 PM	1.141	0.38	55.27	1658
7/28/2020	3:03:55 PM	1.046	0.35	43.98	1319
7/28/2020	3:33:55 PM	1.204	0.40	63.67	1910
7/28/2020	4:03:55 PM	1.159	0.39	57.60	1728
7/28/2020	4:33:55 PM	1.22	0.41	65.92	1977
7/28/2020	5:03:55 PM	1.217	0.41	65.49	1965
7/28/2020	5:33:55 PM	1.223	0.41	66.34	1990
7/28/2020	6:03:55 PM	1.211	0.41	64.64	1939
7/28/2020	6:33:55 PM	1.269	0.42	73.11	2193
7/28/2020	7:03:55 PM	1.347	0.45	85.53	2566
7/28/2020	7:33:55 PM	1.16	0.39	57.73	1732
7/28/2020	8:03:55 PM	1.231	0.41	67.49	2025
7/28/2020	8:33:55 PM	1.151	0.39	56.56	1697
7/28/2020	9:03:55 PM	1.218	0.41	65.63	1969
7/28/2020	9:33:55 PM	1.184	0.40	60.92	1828
7/28/2020	10:03:55 PM	1.304	0.44	78.53	2356
7/28/2020	10:33:55 PM	1.2	0.40	63.11	1893
7/28/2020	11:03:55 PM	1.252	0.42	70.56	2117
7/28/2020	11:33:55 PM	1.136	0.38	54.64	1639
7/29/2020	12:03:55 AM	1.089	0.36	48.89	1467
7/29/2020	12:33:55 AM	1.156	0.39	57.21	1716
7/29/2020	1:03:55 AM	1.124	0.38	53.13	1594
7/29/2020	1:33:55 AM	1.153	0.39	56.82	1704
7/29/2020	2:03:55 AM	1.158	0.39	57.47	1724
7/29/2020	2:33:55 AM	1.158	0.39	57.47	1724
7/29/2020	3:03:55 AM	1.148	0.38	56.17	1685
7/29/2020	3:33:55 AM	1.169	0.39	58.91	1767
7/29/2020	4:03:55 AM	1.167	0.39	58.65	1759
7/29/2020	4:33:55 AM	1.152	0.39	56.69	1701
7/29/2020	5:03:55 AM	1.119	0.37	52.52	1575
7/29/2020	5:33:55 AM	1.203	0.40	63.53	1906
7/29/2020	6:03:55 AM	1.278	0.43	74.48	2234

TABLE E4
SEEP B-2 FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/29/2020	6:33:55 AM	1.212	0.41	64.79	1944
7/29/2020	7:03:55 AM	1.265	0.42	72.50	2175
7/29/2020	7:33:55 AM	1.227	0.41	66.92	2007
Total					**88,350**

Acronyms:

ft - feet
gal - gallons
gpm - gallons per minute
kPa - kilopascals

* - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as the time between the present recording and the previous recording.

TABLE E5
SEEP C FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/28/2020	8:43:49 AM	1.199	0.40	62.97	1889
7/28/2020	9:13:49 AM	1.207	0.40	64.08	1923
7/28/2020	9:43:49 AM	1.175	0.39	59.71	1791
7/28/2020	10:13:49 AM	1.156	0.39	57.21	1716
7/28/2020	10:43:49 AM	1.196	0.40	62.56	1877
7/28/2020	11:13:49 AM	1.219	0.41	65.77	1973
7/28/2020	11:43:49 AM	1.177	0.39	59.98	1799
7/28/2020	12:13:49 PM	1.19	0.40	61.74	1852
7/28/2020	12:43:49 PM	1.16	0.39	57.73	1732
7/28/2020	1:13:49 PM	1.048	0.35	44.20	1326
7/28/2020	1:43:49 PM	1.074	0.36	47.14	1414
7/28/2020	2:13:49 PM	1.021	0.34	41.27	1238
7/28/2020	2:43:49 PM	1.096	0.37	49.72	1492
7/28/2020	3:13:49 PM	0.998	0.33	38.87	1166
7/28/2020	3:43:49 PM	1.149	0.38	56.30	1689
7/28/2020	4:13:49 PM	1.12	0.37	52.64	1579
7/28/2020	4:43:49 PM	1.177	0.39	59.98	1799
7/28/2020	5:13:49 PM	1.18	0.39	60.38	1811
7/28/2020	5:43:49 PM	1.159	0.39	57.60	1728
7/28/2020	6:13:49 PM	1.182	0.40	60.65	1820
7/28/2020	6:43:49 PM	1.254	0.42	70.86	2126
7/28/2020	7:13:49 PM	1.353	0.45	86.53	2596
7/28/2020	7:43:49 PM	1.173	0.39	59.45	1783
7/28/2020	8:13:49 PM	1.246	0.42	69.67	2090
7/28/2020	8:43:49 PM	1.174	0.39	59.58	1787
7/28/2020	9:13:49 PM	1.241	0.42	68.94	2068
7/28/2020	9:43:49 PM	1.2	0.40	63.11	1893
7/28/2020	10:13:49 PM	1.31	0.44	79.49	2385
7/28/2020	10:43:49 PM	1.151	0.39	56.56	1697
7/28/2020	11:13:49 PM	1.206	0.40	63.94	1918
7/28/2020	11:43:49 PM	1.073	0.36	47.03	1411
7/29/2020	12:13:49 AM	1.038	0.35	43.10	1293
7/29/2020	12:43:49 AM	1.089	0.36	48.89	1467
7/29/2020	1:13:49 AM	1.057	0.35	45.20	1356
7/29/2020	1:43:49 AM	1.101	0.37	50.32	1510
7/29/2020	2:13:49 AM	1.102	0.37	50.44	1513
7/29/2020	2:43:49 AM	1.101	0.37	50.32	1510
7/29/2020	3:13:49 AM	1.081	0.36	47.95	1439
7/29/2020	3:43:49 AM	1.108	0.37	51.17	1535
7/29/2020	4:13:49 AM	1.104	0.37	50.68	1521

TABLE E5
SEEP C FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)*
7/29/2020	4:43:49 AM	1.071	0.36	46.80	1404
7/29/2020	5:13:49 AM	1.049	0.35	44.31	1329
7/29/2020	5:43:49 AM	1.155	0.39	57.08	1712
7/29/2020	6:13:49 AM	1.234	0.41	67.92	2038
7/29/2020	6:43:49 AM	1.159	0.39	57.60	1728
7/29/2020	7:13:49 AM	1.196	0.40	62.56	1877
7/29/2020	7:43:49 AM	1.155	0.39	57.08	1712
Total					**80,313**

Acronyms:

ft - feet
gal - gallons
gpm - gallons per minute
kPa - kilopascals

* - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as the time between the present recording and the previous recording.

TABLE E6
SEEP D FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)[1]
7/28/2020	8:59:50 AM	1.691	0.57	155.55	4667
7/28/2020	9:29:50 AM	1.659	0.56	147.93	4438
7/28/2020	9:59:50 AM	1.65	0.55	145.83	4375
7/28/2020	10:29:50 AM	1.681	0.56	153.15	4594
7/28/2020	10:59:50 AM	1.697	0.57	157.01	4710
7/28/2020	11:29:50 AM	1.675	0.56	151.71	4551
7/28/2020	11:59:50 AM	1.67	0.56	150.52	4516
7/28/2020	12:29:50 PM	1.667	0.56	149.81	4494
7/28/2020	12:59:50 PM	1.6	0.54	134.49	4035
7/28/2020	1:29:50 PM	1.649	0.55	145.60	4368
7/28/2020	1:59:50 PM	1.532	0.51	119.98	3599
7/28/2020	2:29:50 PM	1.639	0.55	143.29	4299
7/28/2020	2:59:50 PM	1.537	0.51	121.01	3630
7/28/2020	3:29:50 PM	1.697	0.57	157.01	4710
7/28/2020	3:59:50 PM	1.664	0.56	149.11	4473
7/28/2020	4:29:50 PM	1.727	0.58	164.42	4932
7/28/2020	4:59:50 PM	1.692	0.57	155.80	4674
7/28/2020	5:29:50 PM	1.714	0.57	161.18	4835
7/28/2020	5:59:50 PM	1.69	0.57	155.31	4659
7/28/2020	6:29:50 PM	1.758	0.59	172.29	5169
7/28/2020	6:59:50 PM	1.838	0.61	193.68	5810
7/28/2020	7:29:50 PM	1.673	0.56	151.24	4537
7/28/2020	7:59:50 PM	1.723	0.58	163.42	4902
7/28/2020	8:29:50 PM	1.66	0.56	148.17	4445
7/28/2020	8:59:50 PM	1.714	0.57	161.18	4835
7/28/2020	9:29:50 PM	1.679	0.56	152.67	4580
7/28/2020	9:59:50 PM	1.784	0.60	179.07	5372
7/28/2020	10:29:50 PM	1.688	0.56	154.83	4645
7/28/2020	10:59:50 PM	1.729	0.58	164.92	4947
7/28/2020	11:29:50 PM	1.627	0.54	140.54	4216
7/28/2020	11:59:50 PM	1.569	0.52	127.75	3832
7/29/2020	12:29:50 AM	1.639	0.55	143.29	4299
7/29/2020	12:59:50 AM	1.599	0.54	134.27	4028
7/29/2020	1:29:50 AM	1.626	0.54	140.32	4210
7/29/2020	1:59:50 AM	1.627	0.54	140.54	4216
7/29/2020	2:29:50 AM	1.623	0.54	139.64	4189
7/29/2020	2:59:50 AM	1.613	0.54	137.39	4122
7/29/2020	3:29:50 AM	1.634	0.55	142.14	4264
7/29/2020	3:59:50 AM	1.623	0.54	139.64	4189
7/29/2020	4:29:50 AM	1.62	0.54	138.96	4169
7/29/2020	4:59:50 AM	1.584	0.53	130.98	3930
7/29/2020	5:29:50 AM	1.644	0.55	144.44	4333
7/29/2020	5:59:50 AM	1.707	0.57	159.45	4784
7/29/2020	6:29:50 AM	1.661	0.56	148.40	4452

TABLE E6
SEEP D FLUME DATA
Chemours Fayetteville Works, North Carolina

Date	Time	Water Level (kPa)	Water Level (ft)	Flow Rate (gpm)	Flow Volume (gal)[1]
7/29/2020	6:59:50 AM	1.709	0.57	159.95	4798
7/29/2020	7:29:50 AM	1.668	0.56	150.05	4502
7/29/2020	7:59:50 AM	1.708	0.57	159.70	4791
Total					**211,128**

Notes:

1 - Flow volumes are calculated as the total volume of flow passing through the flume for the duration of the interval where the interval duration is calculated as the time between the present recording and the previous recording.

Acronyms:

ft - feet
gal - gallons
gpm - gallons per minute
kPa - kilopascals

TABLE E7
OLD OUTFALL 002 VOLUMETRIC DISCHARGE CALCULATIONS
Chemours Fayetteville Works, North Carolina

Measurement Point	Distance Along Measured Cross Section	Measured Water Column Depth	Calculated Creek Cell Area[2]	Measured Creek Velocity	Cell Velocity	Calculated Discharge Through Creek Cell Area[1]
	(ft)	(ft)	(ft^2)	(ft/s)	(ft/s)	(ft^3/s)
Bank	0	0	0.35	0	0.62	0.22
Bottom	2	0.35	0.34	1.1	1.3	0.45
Middle	2	0.18		1.2		
Top	2	0		1.5		
Bottom	3	0.33	0.42	0.10	1.4	0.60
Middle	3	0.17		1.4		
Top	3	0		1.6		
Bottom	4	0.50	0.33	0.090	0.97	0.32
Middle	4	0.25		1.5		
Top	4	0		1.6		
Bottom	5	0.17	0.08	0.58	0.22	0.018
Top	5	0		0.28		
Bank	6	0		0		
			Total Volumetric Discharge (ft^3/s)			1.6
			(gpm)			724
			(L/s)			46

Associated Measurement Notes

Location: Chemours Fayetteville

Station: Old Outfall

Date: July 28, 2020

Acronyms

- - data not measured or calculated

in - inches

ft - feet

ft^2 - square feet

ft/s - feet per second

ft^3/s - cubic feet per second

gpm - gallons per minute

Notes

[1] Discharge is calculated as product of creek velocity measured at the mid-depth (feet per second) times the cross sectional area of each measurement cell.

[2] Measurement cell areas are calculated assuming a trapezoidal geometry based on distances between Measurement points and the measured water column depths. A measurement cell is an areal section from the width of the river channel.

TABLE E8
WILLIS CREEK VOLUMETRIC DISCHARGE CALCULATIONS
Chemours Fayetteville Works, North Carolina

Measurement Point	Distance Along Measured Cross Section	Measured Water Column Depth	Calculated Creek Cell Area[2]	Measured Creek Velocity	Cell Velocity	Calculated Discharge Through Creek Cell Area[1]
	(ft)	(ft)	(ft^2)	(ft/s)	(ft/s)	(ft^3/s)
North Bank	0	0	1.38	0	0.28	0.39
Bottom	5	0.55	2.38	0.13	0.53	1.2
Middle	5	0.25		0.56		
Top	5	0		0.66		
Bottom	10	0.4	2.00	0.20	0.51	1.0
Middle	10	0.2		0.49		
Top	10	0		0.58		
Bottom	15	0.4	3.00	0.13	0.69	2.1
Middle	15	0.2		0.53		
Top	15	0		0.79		
Bottom	20	0.8	5.25	0.35	0.82	4.3
Middle	20	0.4		0.85		
Top	20	0		1.0		
Bottom	25	1.3	5.50	0.25	0.40	2.2
Middle	25	0.65		0.79		
Top	25	0		0.90		
Bottom	30	0.9	1.80	0.080	0.040	0.07
Middle	30	0.45		0		
Top	34	0		0		

Total Volumetric Discharge	
(ft^3/s)	11
(gpm)	5059
(L/s)	319

Associated Measurement Notes
Location: Chemours Fayetteville
Station: Willis Creek 01 (SW-WC-01)
Date: July 28, 2020

Acronyms
- - data not measured or calculated
in - inches
ft - feet
ft^2 - square feet
ft/s - feet per second
ft^3/s - cubic feet per second
gpm - gallons per minute

Notes

[1] Discharge is calculated as product of creek velocity measured at the mid-depth (feet per second) times the cross sectional area of each measurement cell.

[2] Measurement cell areas are calculated assuming a trapezoidal geometry based on distances between Measurement points and the measured water column depths. A measurement cell is an areal section from the width of the river channel.

TABLE E9
GEORGIA BRANCH CREEK VOLUMETRIC DISCHARGE CALCULATIONS
Chemours Fayetteville Works, North Carolina

Location	Distance Along Measured Cross Section	Measured Water Column Depth	Calculated Creek Cell Area[2]	Measured Creek Velocity	Cell Velocity	Calculated Discharge Through Creek Cell Area[1]
	(ft)	(ft)	(ft^2)	(ft/s)	(ft/s)	(ft^3/s)
Top - soil bank	17					
	16	0.08		0		
Bottom	15	0.50	0.50	0.38	0.22	0.11
Middle	15	0.25		0.44		
Top	15	0.00		0.57		
Bottom	14	0.33	0.42	0.36	0.55	0.23
Top	14	0.00		0.58		
Bottom	13	0.25	0.29	0.09	0.46	0.13
Top	13	0.00		0.79		
Bottom	12	0.17	0.21	0.68	0.70	0.15
Top	12	0.00		1.24		
Bottom	11	0.25	0.21	0.43	0.87	0.18
Top	11	0.00		1.13		
Bottom	10	0.33	0.29	0.05	0.75	0.22
Middle	10	0.17		0.72		
Top	10	0.00		1.07		
Bottom	9	0.50	0.42	0.62	0.94	0.39
Middle	9	0.25		1.16		
Top	9	0.00		1.28		
Bottom	8	0.42	0.46	0.6	1.3	0.61
Middle	8	2.08		1.49		
Top	8	0.00		1.53		
Bottom	7	0.50	0.46	0.18	1.4	0.63
Middle	7	0.25		1.28		
Top	7	0.00		1.72		
Bottom	6	0.50	0.5	0.29	1.4	0.72
Middle	6	0.25		1.59		
Top	6	0.00		1.64		
Bottom	5	0.50	0.5	0.66	1.5	0.74
Middle	5	0.25		1.37		
Top	5	0.00		1.49		
Bottom	4	0.50	0.5	0.44	1.3	0.67
Middle	4	0.25		1.32		
Top	4	0.00		1.36		
Bottom	3	0.54	0.52	0.24	1.1	0.58
Middle	3	0.27		0.9		
Top	3	0.00		0.84		
Bottom	2	0.08	0.31	0.15	0.42	0.13
Top	2	0.00		0.49		
Bottom	1	0.08	0.083	0.03	0.21	0.017
Top	1	0.00		0.15		
Bank	0	0.00	0.042	0	0.045	0.0019
			Total Volumetric Discharge			
			(ft^3/s)			5.5
			(gpm)			2472
			(L/s)			156

Associated Measurement Notes
Location: Chemours Fayetteville
Station: Georgia Branch 01 (SW-GB-01)
Date: July 28, 2020

Acronyms
- - data not measured or calculated
in - inches
ft - feet
ft^2 - square feet
ft/s - feet per second
ft^3/s - cubic feet per second

Notes
1 Discharge is calculated as product of creek velocity measured at the Middle-depth (feet per second) times the cross sectional area of each measurement cell.

[2] Measurement cell areas are calculated assuming a trapezoidal geometry based on distances between Measurement points and the measured water column depths. A measurement cell is an areal section from the width of the river channel.

TABLE E10
OUTFALL 002 FLOW RATE
Chemours Fayetteville Works, North Carolina

Date	Outfall 002 Flow (MGD)	Total Daily Volume (gal)	Hours of Sample Collection	Approximate Total Volume during 24 hour Sample Collection (gal)
07-28-2020	21	21,214,000	17	14,761,408
07-29-2020	20	20,435,000	7.3	6,215,646
7/28/2020 7:20 am to 7/29/2020 7:20 am			24	20,977,054

Notes:
Daily flow rates collected from facility Discharge Monitoring Reports.
Total flow volume for 24-hour temporal composite sample collected at 7:20 am on7/29/2020 approximated based on flow rates for 7/28/2020 and 7/29/2020

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

TABLE E11
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Pathway/ Location	Sample Collection Timepoint	Flow Gauging Location[1]	Travel Time Offset (hr)[2]	Adjusted Flow Gauging Timepoint	Composite Sample 24-Hour Flow Volume (MGD)[3]	Grab Sample Instantaneous Flow Rate (ft^3/s)[4]
Upstream River Water and Groundwater	7/28/2020 9:00	William O Huske Lock and Dam	--	7/28/2020 9:00	1,843	--
Tarheel (Composite Sample)	7/29/2020 23:01	William O Huske Lock and Dam	7	7/29/2020 16:13	1,840	--
Tarheel (Grab Sample)	7/28/2020 16:20	William O Huske Lock and Dam	7	7/28/2020 9:32	--	2,780
Bladen Bluff	7/28/2020 14:50	William O Huske Lock and Dam	5	7/28/2020 10:02	--	2,760
Kings Bluff	7/31/2020 14:00	Cape Fear River Lock and Dam #1	--	7/31/2020 14:00	--	4,000

Notes:

1 - Flow rate measured at USGS gauging station #02105500 located at William O Huske Lock & Dam and USGS gauging station # 02105769 located at Lock and Dam #1 near Kelly, North Carolina

2 - Flow rates measured at William O Huske Lock and Dam were used for mass loading assessments at Tarheel and Bladen Bluff sample locations. Travel times between William O Huske Lock and Dam and the downstream locations were estimated based on the results of a numerical model of the Cape Fear River developed by Geosyntec which developed a regression curve between the USGS reported gage heights at William O Huske Lock and Dam and travel times.

3 - Total flow volume for composite samples is based on measurements taken over 24-hour sample collection period.

4 - Instantaneous flow rate for grab samples is the recorded flow rate at the time of grab sample collection.

Acronyms:

ft^3/s - cubic feet per second

hr - hours

MGD - millions of gallons per day

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/27/2020 0:00	2810	18,918,000	2.58	0
7/27/2020 0:15	2810	18,918,000	2.58	0
7/27/2020 0:30	2810	18,918,000	2.58	0
7/27/2020 0:45	2810	18,918,000	2.58	0
7/27/2020 1:00	2810	18,918,000	2.58	0
7/27/2020 1:15	2810	18,918,000	2.58	0
7/27/2020 1:30	2810	18,918,000	2.58	0
7/27/2020 1:45	2810	18,918,000	2.58	0
7/27/2020 2:00	2810	18,918,000	2.58	0
7/27/2020 2:15	2810	18,918,000	2.58	0
7/27/2020 2:30	2810	18,918,000	2.58	0
7/27/2020 2:45	2810	18,918,000	2.58	0
7/27/2020 3:00	2810	18,918,000	2.58	0
7/27/2020 3:15	2810	18,918,000	2.58	0
7/27/2020 3:30	2810	18,918,000	2.58	0
7/27/2020 3:45	2810	18,918,000	2.58	0
7/27/2020 4:00	2810	18,918,000	2.58	0
7/27/2020 4:15	2810	18,918,000	2.58	0
7/27/2020 4:30	2810	18,918,000	2.58	0
7/27/2020 4:45	2810	18,918,000	2.58	0
7/27/2020 5:00	2810	18,918,000	2.58	0
7/27/2020 5:15	2810	18,918,000	2.58	0
7/27/2020 5:30	2830	19,053,000	2.59	0
7/27/2020 5:45	2830	19,053,000	2.59	0
7/27/2020 6:00	2830	19,053,000	2.59	0
7/27/2020 6:15	2830	19,053,000	2.59	0
7/27/2020 6:30	2830	19,053,000	2.59	0
7/27/2020 6:45	2830	19,053,000	2.59	0
7/27/2020 7:00	2830	19,053,000	2.59	0
7/27/2020 7:15	2830	19,053,000	2.59	0
7/27/2020 7:30	2830	19,053,000	2.59	0
7/27/2020 7:45	2830	19,053,000	2.59	0
7/27/2020 8:00	2830	19,053,000	2.59	0
7/27/2020 8:15	2850	19,187,000	2.6	0
7/27/2020 8:30	2850	19,187,000	2.6	0
7/27/2020 8:45	2850	19,187,000	2.6	0
7/27/2020 9:00	2850	19,187,000	2.6	0
7/27/2020 9:15	2870	19,322,000	2.61	0
7/27/2020 9:30	2870	19,322,000	2.61	0
7/27/2020 9:45	2870	19,322,000	2.61	0
7/27/2020 10:00	2890	19,457,000	2.62	0
7/27/2020 10:15	2890	19,457,000	2.62	0
7/27/2020 10:30	2890	19,457,000	2.62	0
7/27/2020 10:45	2900	19,524,000	2.63	0
7/27/2020 11:00	2890	19,457,000	2.62	0
7/27/2020 11:15	2900	19,524,000	2.63	0
7/27/2020 11:30	2920	19,659,000	2.64	0
7/27/2020 11:45	2920	19,659,000	2.64	0
7/27/2020 12:00	2920	19,659,000	2.64	0
7/27/2020 12:15	2940	19,793,000	2.65	0
7/27/2020 12:30	2940	19,793,000	2.65	0
7/27/2020 12:45	2940	19,793,000	2.65	0
7/27/2020 13:00	2940	19,793,000	2.65	0

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/27/2020 13:15	2940	19,793,000	2.65	0
7/27/2020 13:30	2940	19,793,000	2.65	0
7/27/2020 13:45	2980	20,063,000	2.67	0
7/27/2020 14:00	2960	19,928,000	2.66	0
7/27/2020 14:15	2960	19,928,000	2.66	0
7/27/2020 14:30	2960	19,928,000	2.66	0
7/27/2020 14:45	2960	19,928,000	2.66	0
7/27/2020 15:00	2980	20,063,000	2.67	0
7/27/2020 15:15	2980	20,063,000	2.67	0
7/27/2020 15:30	2960	19,928,000	2.66	0
7/27/2020 15:45	2980	20,063,000	2.67	0
7/27/2020 16:00	2980	20,063,000	2.67	0
7/27/2020 16:15	2980	20,063,000	2.67	0
7/27/2020 16:30	2980	20,063,000	2.67	0
7/27/2020 16:45	2980	20,063,000	2.67	0
7/27/2020 17:00	2960	19,928,000	2.66	0
7/27/2020 17:15	2960	19,928,000	2.66	0
7/27/2020 17:30	2980	20,063,000	2.67	0
7/27/2020 17:45	2960	19,928,000	2.66	0
7/27/2020 18:00	2960	19,928,000	2.66	0
7/27/2020 18:15	2960	19,928,000	2.66	0
7/27/2020 18:30	2960	19,928,000	2.66	0
7/27/2020 18:45	2940	19,793,000	2.65	0
7/27/2020 19:00	2960	19,928,000	2.66	0
7/27/2020 19:15	2940	19,793,000	2.65	0
7/27/2020 19:30	2940	19,793,000	2.65	0
7/27/2020 19:45	2940	19,793,000	2.65	0
7/27/2020 20:00	2940	19,793,000	2.65	0
7/27/2020 20:15	2940	19,793,000	2.65	0
7/27/2020 20:30	2940	19,793,000	2.65	0
7/27/2020 20:45	2920	19,659,000	2.64	0
7/27/2020 21:00	2920	19,659,000	2.64	0
7/27/2020 21:15	2920	19,659,000	2.64	0
7/27/2020 21:30	2920	19,659,000	2.64	0
7/27/2020 21:45	2920	19,659,000	2.64	0
7/27/2020 22:00	2920	19,659,000	2.64	0
7/27/2020 22:15	2920	19,659,000	2.64	0
7/27/2020 22:30	2920	19,659,000	2.64	0
7/27/2020 22:45	2920	19,659,000	2.64	0
7/27/2020 23:00	2900	19,524,000	2.63	0
7/27/2020 23:15	2900	19,524,000	2.63	0
7/27/2020 23:30	2900	19,524,000	2.63	0
7/27/2020 23:45	2900	19,524,000	2.63	0
7/28/2020 0:00	2900	19,524,000	2.63	0
7/28/2020 0:15	2900	19,524,000	2.63	0
7/28/2020 0:30	2900	19,524,000	2.63	0
7/28/2020 0:45	2900	19,524,000	2.63	0
7/28/2020 1:00	2890	19,457,000	2.62	0
7/28/2020 1:15	2890	19,457,000	2.62	0
7/28/2020 1:30	2890	19,457,000	2.62	0
7/28/2020 1:45	2890	19,457,000	2.62	0
7/28/2020 2:00	2890	19,457,000	2.62	0
7/28/2020 2:15	2870	19,322,000	2.61	0

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/28/2020 2:30	2870	19,322,000	2.61	0
7/28/2020 2:45	2870	19,322,000	2.61	0
7/28/2020 3:00	2870	19,322,000	2.61	0
7/28/2020 3:15	2850	19,187,000	2.6	0
7/28/2020 3:30	2850	19,187,000	2.6	0
7/28/2020 3:45	2850	19,187,000	2.6	0
7/28/2020 4:00	2850	19,187,000	2.6	0
7/28/2020 4:15	2830	19,053,000	2.59	0
7/28/2020 4:30	2830	19,053,000	2.59	0
7/28/2020 4:45	2830	19,053,000	2.59	0
7/28/2020 5:00	2830	19,053,000	2.59	0
7/28/2020 5:15	2810	18,918,000	2.58	0
7/28/2020 5:30	2810	18,918,000	2.58	0
7/28/2020 5:45	2810	18,918,000	2.58	0
7/28/2020 6:00	2810	18,918,000	2.58	0
7/28/2020 6:15	2790	18,784,000	2.57	0
7/28/2020 6:30	2790	18,784,000	2.57	0
7/28/2020 6:45	2790	18,784,000	2.57	0
7/28/2020 7:00	2790	18,784,000	2.57	0
7/28/2020 7:15	2780	18,716,000	2.56	0
7/28/2020 7:30	2790	18,784,000	2.57	0
7/28/2020 7:45	2790	18,784,000	2.57	0
7/28/2020 8:00	2780	18,716,000	2.56	0
7/28/2020 8:15	2780	18,716,000	2.56	0
7/28/2020 8:30	2780	18,716,000	2.56	0
7/28/2020 8:45	2760	18,582,000	2.55	0
7/28/2020 9:00	2780	18,716,000	2.56	0
7/28/2020 9:15	2760	18,582,000	2.55	0
7/28/2020 9:30	2780	18,716,000	2.56	0
7/28/2020 9:45	2780	18,716,000	2.56	0
7/28/2020 10:00	2760	18,582,000	2.55	0
7/28/2020 10:15	2760	18,582,000	2.55	0
7/28/2020 10:30	2740	18,447,000	2.54	0
7/28/2020 10:45	2740	18,447,000	2.54	0
7/28/2020 11:00	2740	18,447,000	2.54	0
7/28/2020 11:15	2740	18,447,000	2.54	0
7/28/2020 11:30	2740	18,447,000	2.54	0
7/28/2020 11:45	2760	18,582,000	2.55	0
7/28/2020 12:00	2760	18,582,000	2.55	0
7/28/2020 12:15	2760	18,582,000	2.55	0
7/28/2020 12:30	2760	18,582,000	2.55	0
7/28/2020 12:45	2760	18,582,000	2.55	0
7/28/2020 13:00	2760	18,582,000	2.55	0
7/28/2020 13:15	2740	18,447,000	2.54	0
7/28/2020 13:30	2740	18,447,000	2.54	0
7/28/2020 13:45	2740	18,447,000	2.54	0
7/28/2020 14:00	2740	18,447,000	2.54	0
7/28/2020 14:15	2740	18,447,000	2.54	0
7/28/2020 14:30	2740	18,447,000	2.54	0
7/28/2020 14:45	2740	18,447,000	2.54	0
7/28/2020 15:00	2740	18,447,000	2.54	0
7/28/2020 15:15	2720	18,312,000	2.53	0
7/28/2020 15:30	2720	18,312,000	2.53	0

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/28/2020 15:45	2720	18,312,000	2.53	0
7/28/2020 16:00	2720	18,312,000	2.53	0
7/28/2020 16:15	2710	18,245,000	2.52	0
7/28/2020 16:30	2710	18,245,000	2.52	0
7/28/2020 16:45	2690	18,110,000	2.51	0
7/28/2020 17:00	2710	18,245,000	2.52	0
7/28/2020 17:15	2720	18,312,000	2.53	0
7/28/2020 17:30	2740	18,447,000	2.54	0
7/28/2020 17:45	2690	18,110,000	2.51	0
7/28/2020 18:00	2710	18,245,000	2.52	0
7/28/2020 18:15	2710	18,245,000	2.52	0
7/28/2020 18:30	2710	18,245,000	2.52	0
7/28/2020 18:45	2670	17,976,000	2.5	0
7/28/2020 19:00	2650	17,841,000	2.49	0
7/28/2020 19:15	2690	18,110,000	2.51	0
7/28/2020 19:30	2670	17,976,000	2.5	0
7/28/2020 19:45	2650	17,841,000	2.49	0.01
7/28/2020 20:00	2650	17,841,000	2.49	0
7/28/2020 20:15	2630	17,706,000	2.48	0
7/28/2020 20:30	2630	17,706,000	2.48	0
7/28/2020 20:45	2630	17,706,000	2.48	0
7/28/2020 21:00	2630	17,706,000	2.48	0
7/28/2020 21:15	2630	17,706,000	2.48	0
7/28/2020 21:30	2620	17,639,000	2.47	0
7/28/2020 21:45	2600	17,504,000	2.46	0
7/28/2020 22:00	2630	17,706,000	2.48	0
7/28/2020 22:15	2620	17,639,000	2.47	0
7/28/2020 22:30	2630	17,706,000	2.48	0
7/28/2020 22:45	2630	17,706,000	2.48	0
7/28/2020 23:00	2600	17,504,000	2.46	0
7/28/2020 23:15	2600	17,504,000	2.46	0
7/28/2020 23:30	2600	17,504,000	2.46	0
7/28/2020 23:45	2580	17,370,000	2.45	0
7/29/2020 0:00	2600	17,504,000	2.46	0
7/29/2020 0:15	2600	17,504,000	2.46	0
7/29/2020 0:30	2580	17,370,000	2.45	0
7/29/2020 0:45	2600	17,504,000	2.46	0
7/29/2020 1:00	2580	17,370,000	2.45	0
7/29/2020 1:15	2600	17,504,000	2.46	0
7/29/2020 1:30	2580	17,370,000	2.45	0
7/29/2020 1:45	2580	17,370,000	2.45	0
7/29/2020 2:00	2580	17,370,000	2.45	0
7/29/2020 2:15	2600	17,504,000	2.46	0
7/29/2020 2:30	2600	17,504,000	2.46	0
7/29/2020 2:45	2600	17,504,000	2.46	0
7/29/2020 3:00	2600	17,504,000	2.46	0
7/29/2020 3:15	2600	17,504,000	2.46	0
7/29/2020 3:30	2580	17,370,000	2.45	0
7/29/2020 3:45	2600	17,504,000	2.46	0
7/29/2020 4:00	2600	17,504,000	2.46	0
7/29/2020 4:15	2600	17,504,000	2.46	0
7/29/2020 4:30	2620	17,639,000	2.47	0
7/29/2020 4:45	2620	17,639,000	2.47	0

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/29/2020 5:00	2630	17,706,000	2.48	0
7/29/2020 5:15	2650	17,841,000	2.49	0
7/29/2020 5:30	2650	17,841,000	2.49	0
7/29/2020 5:45	2670	17,976,000	2.5	0
7/29/2020 6:00	2670	17,976,000	2.5	0
7/29/2020 6:15	2690	18,110,000	2.51	0
7/29/2020 6:30	2690	18,110,000	2.51	0
7/29/2020 6:45	2710	18,245,000	2.52	0
7/29/2020 7:00	2720	18,312,000	2.53	0
7/29/2020 7:15	2720	18,312,000	2.53	0
7/29/2020 7:30	2740	18,447,000	2.54	0
7/29/2020 7:45	2760	18,582,000	2.55	0
7/29/2020 8:00	2780	18,716,000	2.56	0
7/29/2020 8:15	2790	18,784,000	2.57	0
7/29/2020 8:30	2790	18,784,000	2.57	0
7/29/2020 8:45	2810	18,918,000	2.58	0
7/29/2020 9:00	2830	19,053,000	2.59	0
7/29/2020 9:15	2850	19,187,000	2.6	0
7/29/2020 9:30	2870	19,322,000	2.61	0
7/29/2020 9:45	2890	19,457,000	2.62	0
7/29/2020 10:00	2900	19,524,000	2.63	0
7/29/2020 10:15	2900	19,524,000	2.63	0
7/29/2020 10:30	2920	19,659,000	2.64	0
7/29/2020 10:45	2940	19,793,000	2.65	0
7/29/2020 11:00	2940	19,793,000	2.65	0
7/29/2020 11:15	2980	20,063,000	2.67	0
7/29/2020 11:30	2980	20,063,000	2.67	0
7/29/2020 11:45	3000	20,197,000	2.68	0
7/29/2020 12:00	3000	20,197,000	2.68	0
7/29/2020 12:15	3020	20,332,000	2.69	0
7/29/2020 12:30	3020	20,332,000	2.69	0
7/29/2020 12:45	3030	20,399,000	2.7	0
7/29/2020 13:00	3050	20,534,000	2.71	0
7/29/2020 13:15	3050	20,534,000	2.71	0
7/29/2020 13:30	3070	20,669,000	2.72	0
7/29/2020 13:45	3070	20,669,000	2.72	0
7/29/2020 14:00	3090	20,803,000	2.73	0
7/29/2020 14:15	3090	20,803,000	2.73	0
7/29/2020 14:30	3110	20,938,000	2.74	0
7/29/2020 14:45	3110	20,938,000	2.74	0
7/29/2020 15:00	3110	20,938,000	2.74	0
7/29/2020 15:15	3130	21,073,000	2.75	0
7/29/2020 15:30	3130	21,073,000	2.75	0
7/29/2020 15:45	3150	21,207,000	2.76	0
7/29/2020 16:00	3150	21,207,000	2.76	0
7/29/2020 16:15	3150	21,207,000	2.76	0
7/29/2020 16:30	3150	21,207,000	2.76	0
7/29/2020 16:45	3170	21,342,000	2.77	0
7/29/2020 17:00	3150	21,207,000	2.76	0
7/29/2020 17:15	3150	21,207,000	2.76	0
7/29/2020 17:30	3170	21,342,000	2.77	0
7/29/2020 17:45	3170	21,342,000	2.77	0
7/29/2020 18:00	3190	21,477,000	2.78	0.01

TABLE E12
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date and Time	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/29/2020 18:15	3190	21,477,000	2.78	0
7/29/2020 18:30	3210	21,611,000	2.79	0
7/29/2020 18:45	3250	21,880,000	2.81	0
7/29/2020 19:00	3270	22,015,000	2.82	0
7/29/2020 19:15	3270	22,015,000	2.82	0
7/29/2020 19:30	3290	22,150,000	2.83	0
7/29/2020 19:45	3350	22,554,000	2.86	0
7/29/2020 20:00	3370	22,688,000	2.87	0
7/29/2020 20:15	3450	23,227,000	2.91	0
7/29/2020 20:30	3450	23,227,000	2.91	0
7/29/2020 20:45	3490	23,496,000	2.93	0
7/29/2020 21:00	3510	23,631,000	2.94	0
7/29/2020 21:15	3530	23,766,000	2.95	0
7/29/2020 21:30	3570	24,035,000	2.97	0
7/29/2020 21:45	3610	24,304,000	2.99	0
7/29/2020 22:00	3610	24,304,000	2.99	0
7/29/2020 22:15	3650	24,573,000	3.01	0
7/29/2020 22:30	3650	24,573,000	3.01	0
7/29/2020 22:45	3670	24,708,000	3.02	0
7/29/2020 23:00	3700	24,910,000	3.03	0
7/29/2020 23:15	3720	25,045,000	3.04	0
7/29/2020 23:30	3720	25,045,000	3.04	0
7/29/2020 23:45	3720	25,045,000	3.04	0
7/30/2020 0:00	2810	18,918,000	2.58	0

Notes

Measurements are recorded from the USGS flow gauging station at the W.O. Huske Dam, ID 02105500 (USGS, 2020).

1 - The minimum value recorded by a USGS raingage is 0.01 inches. Anything detected below this threshold is recorded as zero inches.

ft^3/sec - cubic feet per second
ft - feet
gal - gallons
in - inches
USGS - United States Geological Survey

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/29/2020 0:00	2870	19,322,132	16.19	0
7/29/2020 0:15	2870	19,322,132	16.19	0
7/29/2020 0:30	2870	19,322,132	16.19	0
7/29/2020 0:45	2870	19,322,132	16.19	0
7/29/2020 1:00	2850	19,187,483	16.18	0
7/29/2020 1:15	2850	19,187,483	16.18	0
7/29/2020 1:30	2830	19,052,834	16.17	0
7/29/2020 1:45	2850	19,187,483	16.18	0
7/29/2020 2:00	2830	19,052,834	16.17	0
7/29/2020 2:15	2850	19,187,483	16.18	0
7/29/2020 2:30	2830	19,052,834	16.17	0
7/29/2020 2:45	2830	19,052,834	16.17	0
7/29/2020 3:00	2830	19,052,834	16.17	0
7/29/2020 3:15	2830	19,052,834	16.17	0
7/29/2020 3:30	2810	18,918,185	16.16	0
7/29/2020 3:45	2810	18,918,185	16.16	0
7/29/2020 4:00	2810	18,918,185	16.16	0
7/29/2020 4:15	2810	18,918,185	16.16	0
7/29/2020 4:30	2810	18,918,185	16.16	0
7/29/2020 4:45	2810	18,918,185	16.16	0
7/29/2020 5:00	2790	18,783,536	16.15	0
7/29/2020 5:15	2790	18,783,536	16.15	0
7/29/2020 5:30	2790	18,783,536	16.15	0
7/29/2020 5:45	2790	18,783,536	16.15	0
7/29/2020 6:00	2790	18,783,536	16.15	0
7/29/2020 6:15	2790	18,783,536	16.15	0
7/29/2020 6:30	2790	18,783,536	16.15	0
7/29/2020 6:45	2790	18,783,536	16.15	0
7/29/2020 7:00	2770	18,648,887	16.14	0
7/29/2020 7:15	2770	18,648,887	16.14	0
7/29/2020 7:30	2770	18,648,887	16.14	0
7/29/2020 7:45	2750	18,514,238	16.13	0
7/29/2020 8:00	2770	18,648,887	16.14	0
7/29/2020 8:15	2750	18,514,238	16.13	0
7/29/2020 8:30	2750	18,514,238	16.13	0
7/29/2020 8:45	2750	18,514,238	16.13	0
7/29/2020 9:00	2750	18,514,238	16.13	0
7/29/2020 9:15	2770	18,648,887	16.14	0
7/29/2020 9:30	2750	18,514,238	16.13	0
7/29/2020 9:45	2750	18,514,238	16.13	0
7/29/2020 10:00	2750	18,514,238	16.13	0
7/29/2020 10:15	2750	18,514,238	16.13	0
7/29/2020 10:30	2750	18,514,238	16.13	0
7/29/2020 10:45	2750	18,514,238	16.13	0
7/29/2020 11:00	2730	18,379,589	16.12	0
7/29/2020 11:15	2730	18,379,589	16.12	0
7/29/2020 11:30	2730	18,379,589	16.12	0
7/29/2020 11:45	2730	18,379,589	16.12	0
7/29/2020 12:00	2730	18,379,589	16.12	0
7/29/2020 12:15	2750	18,514,238	16.13	0
7/29/2020 12:30	2730	18,379,589	16.12	0
7/29/2020 12:45	2730	18,379,589	16.12	0
7/29/2020 13:00	2730	18,379,589	16.12	0
7/29/2020 13:15	2730	18,379,589	16.12	0
7/29/2020 13:30	2730	18,379,589	16.12	0

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/29/2020 13:45	2730	18,379,589	16.12	0
7/29/2020 14:00	2730	18,379,589	16.12	0
7/29/2020 14:15	2730	18,379,589	16.12	0
7/29/2020 14:30	2730	18,379,589	16.12	0
7/29/2020 14:45	2730	18,379,589	16.12	0
7/29/2020 15:00	2730	18,379,589	16.12	0
7/29/2020 15:15	2750	18,514,238	16.13	0
7/29/2020 15:30	2730	18,379,589	16.12	0
7/29/2020 15:45	2730	18,379,589	16.12	0
7/29/2020 16:00	2730	18,379,589	16.12	0.01
7/29/2020 16:15	2730	18,379,589	16.12	0.08
7/29/2020 16:30	2730	18,379,589	16.12	0.08
7/29/2020 16:45	2730	18,379,589	16.12	0.06
7/29/2020 17:00	2710	18,244,940	16.11	0.04
7/29/2020 17:15	2710	18,244,940	16.11	0.01
7/29/2020 17:30	2730	18,379,589	16.12	0.05
7/29/2020 17:45	2770	18,648,887	16.14	0
7/29/2020 18:00	2730	18,379,589	16.12	0.04
7/29/2020 18:15	2770	18,648,887	16.14	0.01
7/29/2020 18:30	2790	18,783,536	16.15	0.01
7/29/2020 18:45	2790	18,783,536	16.15	0.01
7/29/2020 19:00	2770	18,648,887	16.14	0.03
7/29/2020 19:15	2810	18,918,185	16.16	0.04
7/29/2020 19:30	2790	18,783,536	16.15	0
7/29/2020 19:45	2810	18,918,185	16.16	0.01
7/29/2020 20:00	2810	18,918,185	16.16	0
7/29/2020 20:15	2810	18,918,185	16.16	0
7/29/2020 20:30	2810	18,918,185	16.16	0
7/29/2020 20:45	2810	18,918,185	16.16	0
7/29/2020 21:00	2790	18,783,536	16.15	0
7/29/2020 21:15	2790	18,783,536	16.15	0.01
7/29/2020 21:30	2850	19,187,483	16.18	0
7/29/2020 21:45	2850	19,187,483	16.18	0
7/29/2020 22:00	2850	19,187,483	16.18	0
7/29/2020 22:15	2870	19,322,132	16.19	0
7/29/2020 22:30	2850	19,187,483	16.18	0
7/29/2020 22:45	2850	19,187,483	16.18	0
7/29/2020 23:00	2850	19,187,483	16.18	0
7/29/2020 23:15	2870	19,322,132	16.19	0
7/29/2020 23:30	2870	19,322,132	16.19	0
7/29/2020 23:45	2870	19,322,132	16.19	0
7/30/2020 0:00	2870	19,322,132	16.19	0
7/30/2020 0:15	2890	19,456,781	16.2	0
7/30/2020 0:30	2890	19,456,781	16.2	0
7/30/2020 0:45	2890	19,456,781	16.2	0
7/30/2020 1:00	2910	19,591,430	16.21	0
7/30/2020 1:15	2910	19,591,430	16.21	0
7/30/2020 1:30	2930	19,726,079	16.22	0
7/30/2020 1:45	2930	19,726,079	16.22	0
7/30/2020 2:00	2930	19,726,079	16.22	0
7/30/2020 2:15	2950	19,860,728	16.23	0
7/30/2020 2:30	2950	19,860,728	16.23	0
7/30/2020 2:45	2950	19,860,728	16.23	0
7/30/2020 3:00	2970	19,995,377	16.24	0
7/30/2020 3:15	2970	19,995,377	16.24	0

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/30/2020 3:30	2970	19,995,377	16.24	0
7/30/2020 3:45	2990	20,130,026	16.25	0
7/30/2020 4:00	2990	20,130,026	16.25	0
7/30/2020 4:15	3010	20,264,675	16.26	0
7/30/2020 4:30	3030	20,399,324	16.27	0
7/30/2020 4:45	3030	20,399,324	16.27	0
7/30/2020 5:00	3050	20,533,973	16.28	0
7/30/2020 5:15	3050	20,533,973	16.28	0
7/30/2020 5:30	3070	20,668,622	16.29	0
7/30/2020 5:45	3090	20,803,271	16.3	0
7/30/2020 6:00	3090	20,803,271	16.3	0
7/30/2020 6:15	3090	20,803,271	16.3	0
7/30/2020 6:30	3110	20,937,920	16.31	0
7/30/2020 6:45	3110	20,937,920	16.31	0
7/30/2020 7:00	3110	20,937,920	16.31	0
7/30/2020 7:15	3130	21,072,569	16.32	0
7/30/2020 7:30	3130	21,072,569	16.32	0
7/30/2020 7:45	3150	21,207,218	16.33	0
7/30/2020 8:00	3190	21,476,516	16.35	0
7/30/2020 8:15	3190	21,476,516	16.35	0
7/30/2020 8:30	3190	21,476,516	16.35	0
7/30/2020 8:45	3210	21,611,165	16.36	0
7/30/2020 9:00	3210	21,611,165	16.36	0
7/30/2020 9:15	3210	21,611,165	16.36	0
7/30/2020 9:30	3250	21,880,463	16.38	0
7/30/2020 9:45	3250	21,880,463	16.38	0
7/30/2020 10:00	3250	21,880,463	16.38	0
7/30/2020 10:15	3270	22,015,112	16.39	0
7/30/2020 10:30	3270	22,015,112	16.39	0
7/30/2020 10:45	3270	22,015,112	16.39	0
7/30/2020 11:00	3290	22,149,761	16.4	0
7/30/2020 11:15	3290	22,149,761	16.4	0
7/30/2020 11:30	3340	22,486,383	16.42	0
7/30/2020 11:45	3340	22,486,383	16.42	0
7/30/2020 12:00	3360	22,621,032	16.43	0
7/30/2020 12:15	3360	22,621,032	16.43	0
7/30/2020 12:30	3360	22,621,032	16.43	0
7/30/2020 12:45	3380	22,755,681	16.44	0
7/30/2020 13:00	3380	22,755,681	16.44	0
7/30/2020 13:15	3380	22,755,681	16.44	0
7/30/2020 13:30	3400	22,890,330	16.45	0
7/30/2020 13:45	3420	23,024,979	16.46	0
7/30/2020 14:00	3420	23,024,979	16.46	0
7/30/2020 14:15	3420	23,024,979	16.46	0
7/30/2020 14:30	3420	23,024,979	16.46	0
7/30/2020 14:45	3440	23,159,628	16.47	0
7/30/2020 15:00	3490	23,496,251	16.49	0
7/30/2020 15:15	3460	23,294,277	16.48	0
7/30/2020 15:30	3460	23,294,277	16.48	0
7/30/2020 15:45	3490	23,496,251	16.49	0
7/30/2020 16:00	3490	23,496,251	16.49	0
7/30/2020 16:15	3490	23,496,251	16.49	0
7/30/2020 16:30	3490	23,496,251	16.49	0.04
7/30/2020 16:45	3510	23,630,900	16.5	0
7/30/2020 17:00	3510	23,630,900	16.5	0

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/30/2020 17:15	3510	23,630,900	16.5	0
7/30/2020 17:30	3530	23,765,549	16.51	0
7/30/2020 17:45	3530	23,765,549	16.51	0
7/30/2020 18:00	3570	24,034,847	16.53	0
7/30/2020 18:15	3550	23,900,198	16.52	0
7/30/2020 18:30	3590	24,169,496	16.54	0
7/30/2020 18:45	3590	24,169,496	16.54	0
7/30/2020 19:00	3590	24,169,496	16.54	0
7/30/2020 19:15	3620	24,371,469	16.55	0
7/30/2020 19:30	3620	24,371,469	16.55	0
7/30/2020 19:45	3620	24,371,469	16.55	0
7/30/2020 20:00	3640	24,506,118	16.56	0
7/30/2020 20:15	3640	24,506,118	16.56	0
7/30/2020 20:30	3660	24,640,767	16.57	0
7/30/2020 20:45	3680	24,775,416	16.58	0
7/30/2020 21:00	3680	24,775,416	16.58	0
7/30/2020 21:15	3680	24,775,416	16.58	0
7/30/2020 21:30	3710	24,977,390	16.59	0
7/30/2020 21:45	3710	24,977,390	16.59	0
7/30/2020 22:00	3710	24,977,390	16.59	0
7/30/2020 22:15	3710	24,977,390	16.59	0
7/30/2020 22:30	3710	24,977,390	16.59	0
7/30/2020 22:45	3730	25,112,039	16.6	0
7/30/2020 23:00	3730	25,112,039	16.6	0
7/30/2020 23:15	3730	25,112,039	16.6	0
7/30/2020 23:30	3730	25,112,039	16.6	0
7/30/2020 23:45	3750	25,246,688	16.61	0
7/31/2020 0:00	3770	25,381,337	16.62	0
7/31/2020 0:15	3770	25,381,337	16.62	0
7/31/2020 0:30	3770	25,381,337	16.62	0
7/31/2020 0:45	3770	25,381,337	16.62	0
7/31/2020 1:00	3770	25,381,337	16.62	0
7/31/2020 1:15	3770	25,381,337	16.62	0
7/31/2020 1:30	3800	25,583,310	16.63	0
7/31/2020 1:45	3800	25,583,310	16.63	0
7/31/2020 2:00	3800	25,583,310	16.63	0
7/31/2020 2:15	3800	25,583,310	16.63	0
7/31/2020 2:30	3800	25,583,310	16.63	0
7/31/2020 2:45	3820	25,717,959	16.64	0
7/31/2020 3:00	3820	25,717,959	16.64	0
7/31/2020 3:15	3820	25,717,959	16.64	0
7/31/2020 3:30	3820	25,717,959	16.64	0
7/31/2020 3:45	3820	25,717,959	16.64	0
7/31/2020 4:00	3820	25,717,959	16.64	0
7/31/2020 4:15	3840	25,852,608	16.65	0
7/31/2020 4:30	3860	25,987,257	16.66	0
7/31/2020 4:45	3860	25,987,257	16.66	0
7/31/2020 5:00	3860	25,987,257	16.66	0
7/31/2020 5:15	3860	25,987,257	16.66	0
7/31/2020 5:30	3890	26,189,231	16.67	0
7/31/2020 5:45	3860	25,987,257	16.66	0
7/31/2020 6:00	3860	25,987,257	16.66	0
7/31/2020 6:15	3890	26,189,231	16.67	0
7/31/2020 6:30	3890	26,189,231	16.67	0
7/31/2020 6:45	3890	26,189,231	16.67	0

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/31/2020 7:00	3890	26,189,231	16.67	0
7/31/2020 7:15	3890	26,189,231	16.67	0
7/31/2020 7:30	3890	26,189,231	16.67	0
7/31/2020 7:45	3910	26,323,880	16.68	0
7/31/2020 8:00	3910	26,323,880	16.68	0
7/31/2020 8:15	3910	26,323,880	16.68	0
7/31/2020 8:30	3910	26,323,880	16.68	0
7/31/2020 8:45	3910	26,323,880	16.68	0
7/31/2020 9:00	3910	26,323,880	16.68	0
7/31/2020 9:15	3960	26,660,502	16.7	0
7/31/2020 9:30	3960	26,660,502	16.7	0
7/31/2020 9:45	3960	26,660,502	16.7	0
7/31/2020 10:00	3960	26,660,502	16.7	0
7/31/2020 10:15	3960	26,660,502	16.7	0
7/31/2020 10:30	3960	26,660,502	16.7	0
7/31/2020 10:45	3960	26,660,502	16.7	0
7/31/2020 11:00	3960	26,660,502	16.7	0
7/31/2020 11:15	3960	26,660,502	16.7	0
7/31/2020 11:30	3960	26,660,502	16.7	0
7/31/2020 11:45	3960	26,660,502	16.7	0
7/31/2020 12:00	3980	26,795,151	16.71	0
7/31/2020 12:15	3980	26,795,151	16.71	0
7/31/2020 12:30	3980	26,795,151	16.71	0
7/31/2020 12:45	3980	26,795,151	16.71	0
7/31/2020 13:00	3980	26,795,151	16.71	0
7/31/2020 13:15	3980	26,795,151	16.71	0
7/31/2020 13:30	3980	26,795,151	16.71	0
7/31/2020 13:45	4000	26,929,800	16.72	0
7/31/2020 14:00	4000	26,929,800	16.72	0
7/31/2020 14:15	4000	26,929,800	16.72	0
7/31/2020 14:30	4000	26,929,800	16.72	0
7/31/2020 14:45	4000	26,929,800	16.72	0
7/31/2020 15:00	4000	26,929,800	16.72	0
7/31/2020 15:15	4000	26,929,800	16.72	0
7/31/2020 15:30	4000	26,929,800	16.72	0
7/31/2020 15:45	4000	26,929,800	16.72	0
7/31/2020 16:00	4000	26,929,800	16.72	0
7/31/2020 16:15	4030	27,131,774	16.73	0
7/31/2020 16:30	4030	27,131,774	16.73	0
7/31/2020 16:45	4030	27,131,774	16.73	0
7/31/2020 17:00	4030	27,131,774	16.73	0
7/31/2020 17:15	4030	27,131,774	16.73	0
7/31/2020 17:30	4000	26,929,800	16.72	0
7/31/2020 17:45	4030	27,131,774	16.73	0
7/31/2020 18:00	4030	27,131,774	16.73	0
7/31/2020 18:15	4030	27,131,774	16.73	0
7/31/2020 18:30	4050	27,266,423	16.74	0
7/31/2020 18:45	4050	27,266,423	16.74	0
7/31/2020 19:00	4050	27,266,423	16.74	0
7/31/2020 19:15	4050	27,266,423	16.74	0
7/31/2020 19:30	4050	27,266,423	16.74	0
7/31/2020 19:45	4050	27,266,423	16.74	0
7/31/2020 20:00	4050	27,266,423	16.74	0
7/31/2020 20:15	4050	27,266,423	16.74	0
7/31/2020 20:30	4100	27,603,045	16.76	0

TABLE E13
FLOW DATA FOR W.O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	Flow Rate (ft^3/sec)	Flow Volume (gal)	Gage Height (ft)	Precipitation (in)[1]
7/31/2020 20:45	4070	27,401,072	16.75	0
7/31/2020 21:00	4100	27,603,045	16.76	0
7/31/2020 21:15	4100	27,603,045	16.76	0
7/31/2020 21:30	4100	27,603,045	16.76	0
7/31/2020 21:45	4100	27,603,045	16.76	0
7/31/2020 22:00	4100	27,603,045	16.76	0
7/31/2020 22:15	4100	27,603,045	16.76	0
7/31/2020 22:30	4100	27,603,045	16.76	0
7/31/2020 22:45	4100	27,603,045	16.76	0
7/31/2020 23:00	4100	27,603,045	16.76	0
7/31/2020 23:15	4120	27,737,694	16.77	0
7/31/2020 23:30	4120	27,737,694	16.77	0
7/31/2020 23:45	4120	27,737,694	16.77	0

Notes

Measurements are recorded from the USGS flow gauging station at Lock #1 near Kelly, ID 02105769 (USGS, 2020).

1 - The minimum value recorded by a USGS raingage is 0.01 inches. Anything detected below this threshold is recorded as zero inches.

ft^3/sec - cubic feet per second

ft - feet

gal - gallons

in - inches

USGS - United States Geological Survey

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3560 and C-295

APPENDIX F

Field Forms

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-01	Well Diameter:	2 Inches
Samplers:	JOEY VIDMAR Garrett Armbruster	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 20
Pump Loc: within screen
Method: Peristaltic Pump Date: 07-16-2020 Time: 14:03

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	2.072		
Initial Depth to Water (ft.):	15.98	Depth to Well Bottom (ft.):	28.93

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			
14:20	16.11	200.00	1000.00	4.06	0.37	236.10	2.38	131.73	22.28	Clear	No	
14:25	16.13	200.00	1000.00	3.92	0.10	250.90	1.36	133.80	20.82	Clear	No	
14:30	16.14	200.00	1000.00	3.80	0.07	263.10	1.17	134.29	20.52	Clear	No	
14:35	16.14	200.00	1000.00	3.73	0.07	272.40	0.96	135.01	20.65	Clear	No	
14:40	16.15	200.00	1000.00	3.70	0.06	280.50	0.85	134.81	19.88	Clear	No	
14:45	16.15	200.00	1000.00	3.69	0.05	286.70	0.79	134.78	19.92	Clear	No	
14:50	16.15	200.00	1000.00	3.69	0.05	290.00	0.73	134.41	20.41	Clear	No	
14:55	16.15	200.00	1000.00	3.74	0.05	292.20	0.82	134.68	19.99	Clear	No	

Sampling Data

Zero HS:
Method: Low Flow Date: 07-16-2020 Time: 15:00
Field Filtered: No
Purge Start Time: 14:15
Total Volume Purged (mL): 8000.00

Field Parameters

STABILIZED PARAMETERS	
pH	3.74
Spec. Cond.(µS/cm)	134.68
Turbidity (NTU)	0.82
Temp.(°C)	19.99
DO (mg/L)	0.05
ORP (mV)	292.20

Screen Interval: 11.0-26.0

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-LTW-01-071620
DuplicateID:
QA/QC:

WEATHER CONDITIONS	
Temperature (F):	90.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: LTW-02 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 34

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-17-2020 | Time: 10:10

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	4.936		
Initial Depth to Water (ft.):	9.85	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			
10:30	9.95	200.00	1000.00	5.66	0.44	85.80	1.07	77.56	19.36	Clear	No	
10:35	9.96	200.00	1000.00	5.99	0.42	46.90	0.42	77.45	19.34	Clear	No	
10:40	9.96	200.00	1000.00	5.72	0.45	52.10	0.33	79.44	19.26	Clear	No	
10:45	9.97	200.00	1000.00	5.55	0.50	97.50	0.34	77.88	19.05	Clear	No	
10:50	9.97	200.00	1000.00	5.67	0.51	104.00	0.16	77.97	18.96	Clear	No	
10:55	9.98	200.00	1000.00	5.58	0.54	103.40	0.11	77.73	18.95	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-17-2020 | Time: 11:00

Field Filtered: No

Purge Start Time: 10:25

Total Volume Purged (mL): 6000

Field Parameters

STABILIZED PARAMETERS	
pH	5.58
Spec. Cond.(µS/cm)	77.73
Turbidity (NTU)	0.11
Temp.(°C)	18.95
DO (mg/L)	0.54
ORP (mV)	103.40

Screen Interval: 28.0-38.0

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-LTW-02-071720

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	82.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	LTW-03	Well Diameter:	2 Inches
Samplers:	LUKE TART Jelani Gill	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth:	25				
Pump Loc:	within screen				
Method:	Peristaltic Pump	Date:	07-23-2020	Time:	11:03

WATER VOLUME CALCULATION

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

Water Volume =	3.13		
Initial Depth to Water (ft.):	13.2	Depth to Well Bottom (ft.):	32.76

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			
11:15	13.32	250.00	1250.00	4.58	0.16	89.40	10.01	107.60	21.00	Clear	None	
11:20	13.32	250.00	1250.00	4.52	0.09	84.10	11.50	103.10	20.61	Clear	None	
11:25	14.40	250.00	1250.00	4.49	0.07	79.00	6.92	103.36	20.99	Clear	None	
11:30	13.40	250.00	1250.00	4.49	0.06	76.10	2.86	102.39	21.09	Clear	None	

Sampling Data

Zero HS:					
Method:	Low Flow	Date:	07-23-2020	Time:	11:35
Field Filtered:	No				

Purge Start Time:	11:10
Total Volume Purged (mL):	5000

Field Parameters

STABILIZED PARAMETERS	
pH	4.49
Spec. Cond.(µS/cm)	102.39
Turbidity (NTU)	2.86
Temp.(°C)	21.09
DO (mg/L)	0.06
ORP (mV)	76.10

Screen Interval: 15.0-30.0

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID:	CAP3Q20-LTW-03-072320
DuplicateID:	
QA/QC:	

WEATHER CONDITIONS

Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: LTW-04 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 20.5

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-23-2020 | Time: 09:13

WATER VOLUME CALCULATION

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

Water Volume = 3.203

Initial Depth to Water (ft.): 8.46 | Depth to Well Bottom (ft.): 28.48

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
09:35	10.35	100.00	1500.00	4.65	0.19	191.30	3.03	99.07	21.83	Clear	No	
09:40	10.42	100.00	500.00	4.66	0.18	172.80	3.90	95.92	21.97	Clear	No	
09:45	10.55	100.00	500.00	4.8	0.14	150.40	5.48	93.30	21.30	Clear	No	
09:50	10.65	100.00	500.00	4.8	0.14	149.00	5.66	94.89	21.50	Clear	No	
09:55	10.75	100.00	500.00	4.75	0.14	147.30	5.66	93.47	21.43	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-23-2020 | Time: 10:00

Field Filtered: No

Purge Start Time: 09:20

Total Volume Purged (mL): 3500.00

Field Parameters

STABILIZED PARAMETERS	
pH	4.75
Spec. Cond.(µS/cm)	93.47
Turbidity (NTU)	5.66
Temp.(°C)	21.43
DO (mg/L)	0.14
ORP (mV)	147.30

Screen Interval: 12.0-27.0

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-LTW-04-072320

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	83.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	1

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: LTW-05 | Well Diameter: 2 Inches

Samplers: Robert Windell | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 35

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-22-2020 | Time: 10:15

WATER VOLUME CALCULATION

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

Water Volume = 6.046

Initial Depth to Water (ft.): 9.49 | Depth to Well Bottom (ft.): 47.28

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
10:20	9.53	200.00	1000.00	3.46	1.00	55.20	15.80	128.00	22.81	Clear	No	
10:25	9.53	150.00	750.00	3.48	0.52	55.20	14.60	127.00	22.94	Clear	No	
10:30	9.53	150.00	750.00	3.57	0.35	48.10	12.80	127.00	22.61	Clear	No	
10:35	9.53	150.00	750.00	3.61	0.29	47.30	11.90	126.00	22.89	Clear	No	
10:40	9.53	150.00	750.00	3.77	0.24	40.30	14.60	127.00	22.87	Clear	No	
10:45	9.53	150.00	750.00	3.82	0.23	36.60	10.90	127.00	22.50	Clear	No	
10:50	9.53	150.00	750.00	3.7	0.23	38.60	3.12	127.00	22.49	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-22-2020 | Time: 10:53

Field Filtered: No

Purge Start Time: 10:15

Total Volume Purged (mL): 5500

Field Parameters

STABILIZED PARAMETERS	
pH	3.70
Spec. Cond.(µS/cm)	127.00
Turbidity (NTU)	3.12
Temp.(°C)	22.49
DO (mg/L)	0.23
ORP (mV)	38.60

Screen Interval: 29.0-44.0

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-LTW-05-072220

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	87.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	3

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PIW-1D	Well Diameter:	2 Inches
Samplers:	JOEY VIDMAR Garrett Armbruster	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: -
Pump Loc: bottom of well
Method: Bailer Date: 07-13-2020 Time: 12:46

WATER VOLUME CALCULATION

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

Water Volume = 2.179

Initial Depth to Water (ft.): 18.11 Depth to Well Bottom (ft.): 31.73

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr.	ft.	ml/min.	ml		mg/L	mV	NTU	µS/cm	°C			
12:53	18.11	-	37000.00	3.72	1.15	357.10	15.60	200.00	23.30	Cloudy brown	No	Bailer used for purging. Purged five well volume. Not sampled. Will continue purging tomorrow.

Sampling Data

Zero HS:
Method: Five Well Volume Date: - Time: - Total Volume Purged (milliliters): 37000

Field Parameters

STABILIZED PARAMETERS	
pH	3.72
Spec. Cond.(µS/cm)	200.00
Turbidity (NTU)	15.60
Temp.(°C)	23.30
DO (mg/L)	1.15
ORP (mV)	357.10

Screen Interval: 24.5 to 29.5

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)

Sample ID: -
DuplicateID:
QA/QC:

WEATHER CONDITIONS

Temperature (F):	88.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	3

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PIW-3D | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 24

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-16-2020 | Time: 12:02

WATER VOLUME CALCULATION

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

Water Volume = 1.598

Initial Depth to Water (ft.): 16.82 | Depth to Well Bottom (ft.): 26.81

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
12:20	17.13	200.00	1000.00	4.98	0.43	155.50	12.21	114.43	21.55	Clear	Slight sulfur odor	
12:25	17.13	200.00	1000.00	4.62	0.29	143.00	7.09	115.15	21.56	Clear	Slight sulfur odor	
12:30	17.13	200.00	1000.00	4.59	0.30	137.80	3.96	115.09	21.30	Clear	Slight sulfur odor	
12:35	17.13	200.00	1000.00	4.56	0.22	127.30	1.62	115.64	20.84	Clear	Slight sulfur odor	
12:40	17.13	200.00	1000.00	4.59	0.18	120.60	1.16	115.06	21.20	Clear	Slight sulfur odor	
12:45	17.13	200.00	1000.00	4.66	0.19	112.80	1.24	115.23	20.80	Clear	Slight sulfur odor	
12:50	17.13	200.00	1000.00	4.7	0.17	105.60	1.03	115.20	20.85	Clear	Slight sulfur odor	
12:55	17.15	200.00	1000.00	4.74	0.18	102.70	1.43	115.02	20.90	Clear	Slight sulfur odor	
13:00	17.15	200.00	1000.00	4.75	0.17	97.10	1.13	114.95	20.30	Clear	Slight sulfur odor	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-16-2020 | Time: 13:05

Field Filtered: No

Purge Start Time: 12:15

Total Volume Purged (mL): 9000

Field Parameters

STABILIZED PARAMETERS	
pH	4.75
Spec. Cond.(µS/cm)	114.95
Turbidity (NTU)	1.13
Temp.(°C)	20.30
DO (mg/L)	0.17
ORP (mV)	97.10

Screen Interval: 19 - 24

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-PIW-3D-071620

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	87.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PIW-7D | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR, GARRETT ARMBRUSTER | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 34.5
Pump Loc: within screen
Method: Peristaltic Pump | Date: 07-22-2020 | Time: 13:26

WATER VOLUME CALCULATION

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

Water Volume = 5.029

Initial Depth to Water (ft.): 5.63 | Depth to Well Bottom (ft.): 37.06

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			
13:30	5.64	200.00	1000.00	4.41	0.29	141.00	3.08	105.90	23.08	Clear	No	
13:35	5.64	200.00	1000.00	4.41	0.14	103.90	2.83	105.81	23.07	Clear	No	
13:40	5.64	200.00	1000.00	4.42	0.07	94.60	2.69	107.31	23.06	Clear	No	
13:45	5.64	200.00	1000.00	4.43	0.06	93.20	2.07	107.87	22.95	Clear	No	
13:50	5.64	200.00	1000.00	4.43	0.05	82.90	2.05	107.15	22.79	Clear	No	
13:55	5.64	200.00	1000.00	4.43	0.05	79.90	2.39	106.77	22.77	Clear	No	
14:00	5.64	200.00	1000.00	4.43	0.05	74.20	2.26	106.70	22.79	Clear	No	
14:05	5.64	200.00	1000.00	4.44	0.04	69.80	1.77	106.79	21.71	Clear	No	
14:10	6.54	200.00	1000.00	4.44	0.04	66.40	1.96	107.32	22.27	Clear	No	
14:15	5.64	200.00	1000.00	4.43	0.04	66.50	2.24	107.53	22.49	Clear	No	

Sampling Data

Zero HS:
Method: Low Flow | Date: 07-22-2020 | Time: 14:20
Field Filtered: No

Purge Start Time: 13:25
Total Volume Purged (mL): 10000

Field Parameters

STABILIZED PARAMETERS	
pH	4.43
Spec. Cond.(µS/cm)	107.53
Turbidity (NTU)	2.24
Temp.(°C)	22.49
DO (mg/L)	0.04
ORP (mV)	66.50

Screen Interval: 29 - 34

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-PIW-7D-072220
DuplicateID:
QA/QC:

WEATHER CONDITIONS	
Temperature (F):	91.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	3

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PIW-7S | Well Diameter: 2 Inches

Samplers: Rob Windell | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 14.5
Pump Loc: within screen
Method: Peristaltic Pump | Date: 07-22-2020 | Time: 13:25

WATER VOLUME CALCULATION

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

Water Volume = 2.376

Initial Depth to Water (ft.): 5.38 | 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			
13:30	5.65	150.00	750.00	4.31	0.71	3.90	13.50	139.00	24.20	Cleat	No	
13:35	5.70	150.00	750.00	4.32	0.58	4.00	16.50	139.00	24.27	Clear	No	
13:40	5.71	150.00	750.00	4.41	0.28	4.10	12.20	139.00	23.98	Clear	No	
13:45	5.72	150.00	750.00	4.48	0.28	4.00	4.55	140.00	23.95	Clear	No	
13:50	5.72	150.00	750.00	4.5	0.27	4.20	5.98	138.00	23.33	Clear	No	

Sampling Data

Zero HS:
Method: Low Flow | Date: 07-22-2020 | Time: 13:52
Field Filtered: No

Purge Start Time: 13:25
Total Volume Purged (mL): 3750

Field Parameters

STABILIZED PARAMETERS	
pH	4.50
Spec. Cond.(µS/cm)	138.00
Turbidity (NTU)	5.98
Temp.(°C)	23.33
DO (mg/L)	0.27
ORP (mV)	4.20

Screen Interval: 7 - 17

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-PIW-7S-072220
DuplicateID:
QA/QC:

WEATHER CONDITIONS

Temperature (F):	93.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-04 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: -

Pump Loc: bottom of well

Method: Bailer | Date: 07-13-2020 | Time: 11:16

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	0.89		
Initial Depth to Water (ft.):	25.24	Depth to Well Bottom (ft.):	30.8

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr.	ft.	ml/min.	mL		mg/L	mV	NTU	µS/cm	°C			
11:20	25.24	-	3700.00	3.85	1.44	186.80	53.69	510.00	22.44	Cloudy	No	Well ran dry. Using a bailer, started purging for five well volume. 1st well volume removed from well. Will continue purging tomorrow.

Sampling Data

Zero HS:

Method: Five Well Volume | Date: - | Time: - | Total Volume Purged (mL): 3700

Field Parameters

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

Screen Interval: 17 - 27

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	

Sample ID: -

DuplicateID:

QA/QC:

Well ran dry

WEATHER CONDITIONS	
Temperature (F):	86.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	-

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-04 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: - | Pump Loc: bottom of well

Method: Bailer | Date: 07-14-2020 | Time: 10:45

WATER VOLUME CALCULATION

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

Water Volume = 0.888

Initial Depth to Water (ft.): 25.25 | Depth to Well Bottom (ft.): 30.8

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			
10:45	25.25	-	3400.00	3.69	2.53	255.50	15.90	509.96	20.18	Clear	None	Well was purged with a bailer until dry. 2nd well volume removed from well.
15:10	25.45	-	3360.00	3.87	2.70	280.30	4.47	211.11	23.54	Clear	None	Purged well with bailer until dry. 3rd well volume removed.
												Continue purging from 7/13/2020. Will continue purging tomorrow.

Sampling Data

Zero HS:

Method: Five Well Volume | Date: - | Time: -

Field Filtered: No

Purge Start Time: 10:45

Total Volume Purged (mL): 6760.00

Field Parameters

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

Screen Interval: 17 - 27

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)

Sample ID: -

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	88.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-04	Well Diameter:	2 Inches
Samplers:	JOEY VIDMAR Garrett Armbruster	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: -
Pump Loc: bottom of well
Method: Bailer Date: 07-15-2020 Time: 09:33

WATER VOLUME CALCULATION

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

Water Volume = 0.88

Initial Depth to Water (ft.): 25.31 Depth to Well Bottom (ft.): 30.81

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
09:49	25.31	-	3330.00	3.65	1.74	311.17	53.75	505.31	22.65	Clear	None	Purged well with bailer until dry. 4th well volume removed.
14:18	25.45	-	3240.00	3.67	1.98	326.90	35.76	473.70	24.81	Clear	None	5th well volume removed.
												Continue purging from 7/14/2020. Will sampled tomorrow.

Sampling Data

Zero HS:
Method: Five Well Volume Date: - Time: -
Field Filtered: No

Purge Start Time: 9:49
Total Volume Purged (mL): 6570.00

Field Parameters

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

Screen Interval: 17 - 27

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)

Sample ID: -
DuplicateID:
QA/QC:

Well ran dry

WEATHER CONDITIONS

Temperature (F):	85.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-04 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: - | Pump Loc: bottom of well

Method: Peristaltic Pump | Date: 07-16-2020 | Time: 10:44

WATER VOLUME CALCULATION

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

Water Volume = 0.875

Initial Depth to Water (ft.): 25.34 | Depth to Well Bottom (ft.): 30.81

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
11:00	25.34	-	0.00	3.61	3.46	351.70	526.73	437.99	28.00	None	No	Previously purged 6 well volumes. Collected 9 of 9 bottles for sample.

Sampling Data

Zero HS:

Method: Five Well Volume | Date: 07-16-2020 | Time: 11:00

Field Filtered: Yes

Purge Start Time: -

Total Volume Purged (mL): 0

Field Parameters

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

Screen Interval: 17 - 27

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-PW-04-071620-Z

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	86.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	2

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-06 | Well Diameter: 2 Inches

Samplers: JOEY VIDMAR Garrett Armbruster | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 23

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-14-2020 | Time: 09:04

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	2.214		
Initial Depth to Water (ft.):	19.01	Depth to Well Bottom (ft.):	32.85

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr.	ft.	ml/min.	ml		mg/L	mV	NTU	µS/cm	°C			
09:30	19.77	125.00	625.00	4.39	3.16	158.80	0.44	64.45	20.80	Clear	None	
09:35	19.82	125.00	625.00	4.16	2.76	172.80	0.34	68.93	21.32	Clear	None	
09:40	19.82	125.00	625.00	4.22	2.73	150.40	0.31	67.40	21.10	Clear	None	
09:45	19.84	125.00	625.00	4.29	2.75	140.40	0.28	64.65	21.08	Clear	None	
09:49	19.85	125.00	625.00	4.37	2.60	134.00	0.25	62.01	21.07	Clear	None	
09:55	19.87	125.00	625.00	4.43	2.57	133.20	0.29	60.67	21.05	Clear	None	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-14-2020 | Time: 10:00 | Total Volume Purged (milliliters): 3750

Field Parameters

STABILIZED PARAMETERS	
pH	4.43
Spec. Cond.(µS/cm)	60.67
Turbidity (NTU)	0.29
Temp.(°C)	21.05
DO (mg/L)	2.57
ORP (mV)	133.20

Screen Interval: 19 - 29

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-PW-06-071420

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	82.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	1

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	PW-07	Well Diameter:	2 Inches
Samplers:	JOEY VIDMAR Garrett Armbruster	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: -
Pump Loc: bottom of well
Method: Bailer Date: 07-13-2020 Time: 10:21

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	1.755		
Initial Depth to Water (ft.):	30.81	Depth to Well Bottom (ft.):	41.78

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr.	ft.	ml/min.	gal.		mg/L	mV	NTU	µS/cm	°C			
10:33	30.81	-	-	5.22	7.57	177.60	417.12	50.00	26.09	Cloudy	No	Well has historically gone dry upon attempting to purge. In this instance the well continued to recharge and we will attempt to low flow sample it at a later time. Used bailer for purging.

Sampling Data

Zero HS:
Method: - Date: - Time: - Total Volume Purged (gallons): -

Field Parameters

STABILIZED PARAMETERS	
pH	5.22
Spec. Cond.(µS/cm)	50.00
Turbidity (NTU)	417.12
Temp.(°C)	26.09
DO (mg/L)	7.57
ORP (mV)	177.60

Screen Interval: 28 - 38

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)

Sample ID: -
DuplicateID:
QA/QC:

WEATHER CONDITIONS

Temperature (F):	82.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-09 | Well Diameter: 2 Inches

Samplers: BRANDON WEIDNER J.Gill | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 52

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-29-2020 | Time: 11:20

WATER VOLUME CALCULATION

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

Water Volume = 5.246

Initial Depth to Water (ft.): 24.9 | Depth to Well Bottom (ft.): 57.69

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			
11:35	24.90	200.00	0.00	-	-	-	-	-	-	-	-	No parameters taken from 11:35 to 11:50. The reason is because there were difficulties with getting a constant flow rate with minimum drawdown.
11:40	26.03	180.00	900.00	-	-	-	-	-	-	-	-	
11:45	26.07	120.00	600.00	-	-	-	-	-	-	-	-	
11:50	26.21	160.00	800.00	-	-	-	-	-	-	-	-	
11:55	26.21	160.00	800.00	11.2	0.39	-113.20	16.98	571.80	24.69	Clear	No	
12:00	26.21	160.00	800.00	11.21	0.24	-149.97	12.31	585.27	25.00	Clear	No	
12:05	26.21	160.00	800.00	11.21	0.23	-155.60	9.10	589.24	25.07	Clear	No	
12:10	26.21	160.00	800.00	11.21	0.20	-163.00	7.19	589.99	25.43	Clear	No	
12:15	26.21	160.00	800.00	11.22	0.20	-169.50	8.51	592.37	24.93	Clear	No	
12:20	26.21	160.00	800.00	11.24	0.18	-167.89	13.15	597.43	24.92	Clear	No	
12:25	26.21	160.00	800.00	11.26	0.19	-168.60	9.49	613.87	23.89	Clear	No	
12:30	26.21	160.00	800.00	11.31	0.19	-176.89	6.41	697.60	24.14	Clear	No	
12:35	26.21	160.00	800.00	11.37	0.17	-185.00	12.41	834.89	24.17	Clear	No	
12:40	26.21	160.00	800.00	11.47	0.15	-193.30	8.17	1083.70	24.21	Clear	No	
12:45	26.21	160.00	800.00	11.55	0.16	-203.10	11.86	1268.90	24.79	Clear	No	
12:50	26.21	160.00	800.00	11.55	0.15	-193.00	16.15	1207.80	24.92	Clear	No	
12:55	26.21	160.00	800.00	11.54	0.13	-206.30	10.77	1151.90	24.80	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-29-2020 | Time: 13:00

Field Filtered: No

Purge Start Time: 11:35

Total Volume Purged (mL): 12700.00

Field Parameters

STABILIZED PARAMETERS	
pH	11.54
Spec. Cond.(µS/cm)	1151.90
Turbidity (NTU)	10.77
Temp.(°C)	24.80
DO (mg/L)	0.13
ORP (mV)	-206.30

Screen Interval: 44 - 54

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA	
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	537 MOD (HOLD)	✔

Sample ID: CAP3Q20-PW-09-072920

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	86.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	5

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PW-11 | Well Diameter: 2 Inches

Samplers: BRANDON WEIDNER J. Limpus | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 62

Pump Loc: within screen

Method: Double valve pump | Date: 07-23-2020 | Time: 12:35

WATER VOLUME CALCULATION

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

Water Volume = 5.704

Initial Depth to Water (ft.): 31.81 | Depth to Well Bottom (ft.): 67.46

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			
12:40	31.91	375.00	1875.00	3.93	0.51	215.00	14.61	434.29	26.79	Clear	None	
12:45	31.91	375.00	1875.00	3.96	0.40	148.70	11.10	439.31	26.52	Clear	None	
12:50	31.91	375.00	1875.00	3.98	0.44	163.70	8.80	441.39	31.25	Clear	None	
12:55	31.91	375.00	1875.00	3.85	0.68	208.10	10.17	444.01	23.13	Clear	None	
13:00	31.91	375.00	1875.00	3.62	0.32	98.30	5.00	439.35	24.86	Clear	None	
13:05	31.91	375.00	1875.00	3.78	0.27	71.40	3.19	437.96	26.25	Clear	None	
13:10	31.91	375.00	1875.00	3.79	0.24	62.60	1.97	440.07	26.42	Clear	None	
13:15	31.91	375.00	1875.00	4	0.24	45.60	1.03	440.28	26.09	Clear	None	
13:20	31.91	375.00	1875.00	3.8	0.23	48.80	0.68	439.79	24.97	Clear	None	
13:25	31.91	375.00	1875.00	3.99	0.17	37.70	0.55	440.59	26.45	Clear	None	
13:30	31.91	375.00	1875.00	3.78	0.15	47.20	0.42	441.19	26.49	Clear	None	
13:35	31.91	375.00	1875.00	3.76	0.12	42.00	0.41	439.51	25.50	Clear	None	
13:40	31.91	375.00	1875.00	3.79	0.11	36.80	0.36	440.13	25.16	Clear	None	
13:45	31.91	375.00	1875.00	3.78	0.11	39.00	0.34	441.03	26.65	Clear	None	
13:50	31.91	375.00	1875.00	3.74	0.11	38.70	0.32	440.98	26.47	Clear	None	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-23-2020 | Time: 13:55

Field Filtered: No

Purge Start Time: 12:35

Total Volume Purged (mL): 28125

Field Parameters

STABILIZED PARAMETERS	
pH	3.74
Spec. Cond.(µS/cm)	440.98
Turbidity (NTU)	0.32
Temp.(°C)	26.47
DO (mg/L)	0.11
ORP (mV)	38.70

Screen Interval: 53 - 63

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-PW-11-072320

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: PZ-22 | Well Diameter: 0.75 Inches

Samplers: CHARLES PACE Ken Stuart | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 44

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-16-2020 | Time: 13:50

WATER VOLUME CALCULATION

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

Water Volume = 0.417

Initial Depth to Water (ft.): 4.44 | Depth to Well Bottom (ft.): 50.79

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			
14:05	-	220.00	660.00	3.63	0.29	34.80	70.80	103.00	21.36	Cloudy	No	No DTW 0.75 in casing cannot fit dtw probe.
14:10	-	220.00	1100.00	3.64	0.27	32.60	92.80	103.00	21.25	Cloudy	No	
14:15	-	220.00	1100.00	3.72	0.19	25.50	22.80	101.00	20.74	Clear	No	
14:20	-	220.00	1100.00	3.72	0.17	26.70	11.10	101.00	20.94	Clear	No	
14:25	-	220.00	1100.00	3.84	0.15	21.40	7.58	101.00	20.73	Clear	No	
14:30	-	220.00	1100.00	3.79	0.17	24.20	4.55	100.00	20.75	Clear	No	
14:35	-	220.00	1100.00	3.94	0.16	19.40	3.64	100.00	20.79	Clear	No	
14:40	-	220.00	1100.00	3.83	0.14	24.60	3.93	100.00	20.61	Clear	No	
14:45	-	220.00	1100.00	3.92	0.14	18.50	3.55	99.00	20.58	Clear	No	
14:50	-	220.00	1100.00	3.87	0.13	23.50	2.88	99.00	20.70	Clear	No	
14:55	-	220.00	1100.00	4.07	0.12	15.00	2.88	99.00	20.50	Clear	No	
15:00	-	220.00	1100.00	3.91	0.11	21.00	2.38	99.00	20.57	Clear	No	
15:05	-	220.00	1100.00	3.93	0.11	20.00	2.44	99.00	20.60	Clear	No	
15:10	-	220.00	1100.00	4.03	0.11	19.40	2.02	98.00	20.59	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-16-2020 | Time: 15:20

Field Filtered: No

Purge Start Time: 14:02

Total Volume Purged (mL): 14960.00

Field Parameters

STABILIZED PARAMETERS	
pH	4.03
Spec. Cond.(µS/cm)	98.00
Turbidity (NTU)	2.02
Temp.(°C)	20.59
DO (mg/L)	0.11
ORP (mV)	19.40

Screen Interval: 36.0-46.0

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-PZ-22-071620

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	92.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: SMW-10 | Well Diameter: 2 Inches

Samplers: BRANDON WEIDNER J.Limpus | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 45

Pump Loc: within screen

Method: Double valve pump | Date: 07-20-2020 | Time: 12:25

WATER VOLUME CALCULATION

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

Water Volume = 3.622

Initial Depth to Water (ft.): 29.4 | Depth to Well Bottom (ft.): 52.04

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			
12:50	29.43	400.00	2000.00	5.05	0.12	218.20	55.55	87.59	22.96	Clody	None	
12:55	29.43	400.00	2000.00	4.81	0.14	218.00	45.31	81.97	21.39	Cloudy	None	
13:00	29.43	400.00	2000.00	4.76	0.16	206.00	35.04	82.32	21.13	Cloudy	None	
13:05	29.43	400.00	2000.00	4.87	0.21	190.70	34.13	81.24	21.31	Cloudy	None	
13:10	29.43	400.00	2000.00	5.31	0.26	153.40	35.25	81.19	21.05	Cloudy	None	
13:15	29.43	400.00	2000.00	4.84	0.30	172.10	25.11	81.19	21.04	Cloudy	None	
13:20	29.43	400.00	2000.00	5.11	0.31	161.80	24.09	80.97	20.94	Clear	None	
13:25	29.43	400.00	2000.00	4.79	0.27	152.80	19.43	81.17	21.05	Clear	None	
13:30	29.43	400.00	2000.00	4.87	0.21	129.00	19.42	80.96	20.97	Clear	None	
13:35	29.43	400.00	2000.00	4.8	0.16	132.80	15.79	81.37	20.85	Clear	None	
13:40	29.43	400.00	2000.00	4.76	0.17	125.10	13.79	81.08	20.79	Clear	None	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-20-2020 | Time: 13:45

Field Filtered: No

Purge Start Time: 12:45

Total Volume Purged (mL): 22000

Field Parameters

STABILIZED PARAMETERS	
pH	4.76
Spec. Cond.(µS/cm)	81.08
Turbidity (NTU)	13.79
Temp.(°C)	20.79
DO (mg/L)	0.17
ORP (mV)	125.10

Screen Interval: 39 to 49

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 MOD (HOLD)	✔
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	

Sample ID: CAP3Q20-SMW-10-072020

DuplicateID:

QA/QC:

WEATHER CONDITIONS	
Temperature (F):	93.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	3

RECORD OF WELL SAMPLING

Site Name: Chemours Fayetteville | Well ID: SMW-11 | Well Diameter: 2 Inches

Samplers: BRANDON WEIDNER J.Gill | Event: Quarterly | Project Manager: Tracy Ovbey

Purging Data

Pump Depth: 20

Pump Loc: within screen

Method: Peristaltic Pump | Date: 07-29-2020 | Time: 13:00

WATER VOLUME CALCULATION

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

Water Volume = 2.014

Initial Depth to Water (ft.): 13.19 | Depth to Well Bottom (ft.): 25.78

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
13:35	13.28	300.00	1500.00	4.56	4.74	155.30	3.77	44.44	21.01	Clear	No	
13:40	13.28	300.00	1500.00	4.27	4.79	189.30	1.10	45.08	21.01	Clear	No	
13:45	13.28	300.00	1500.00	4.07	4.82	226.10	0.41	45.46	20.97	Clear	No	
13:50	13.28	300.00	1500.00	3.94	4.71	249.10	0.40	45.16	20.79	Clear	No	
13:55	13.28	300.00	1500.00	3.88	4.69	264.80	1.31	45.07	20.56	Clear	No	
14:00	13.28	300.00	1500.00	3.85	4.80	278.40	1.79	45.21	20.82	Clear	No	
14:05	13.28	300.00	1500.00	3.85	4.79	287.30	3.08	44.80	20.62	Clear	No	

Sampling Data

Zero HS:

Method: Low Flow | Date: 07-29-2020 | Time: 14:10

Field Filtered: No

Purge Start Time: 13:30

Total Volume Purged (mL): 10500

Field Parameters

STABILIZED PARAMETERS	
pH	3.85
Spec. Cond.(µS/cm)	44.80
Turbidity (NTU)	3.08
Temp.(°C)	20.62
DO (mg/L)	4.79
ORP (mV)	287.30

Screen Interval: 13 to 23

SAMPLE SET

Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA	
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA	✔
PFAS	250 mL poly	NP	537 MOD (HOLD)	✔

Sample ID: CAP3Q20-SMW-11-072920

DuplicateID:

QA/QC:

WEATHER CONDITIONS

Temperature (F):	86.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	5

RECORD OF WELL SAMPLING

Site Name:	Chemours Fayetteville	Well ID:	SMW-12	Well Diameter:	2 Inches
Samplers:	BRANDON WEIDNER J.Limpus	Event:	Quarterly	Project Manager:	Tracy Ovbey

Purging Data

Pump Depth: 94
Pump Loc: within screen
Method: Double valve pump Date: 07-15-2020 Time: 09:50

WATER VOLUME CALCULATION			
= (Total Depth of Well - Depth To Water) x Casing Volume per Foot			
Water Volume =	2.965		
Initial Depth to Water (ft.):	83.46	Depth to Well Bottom (ft.):	101.99

Time	DTW	Pump Rate	Vol.	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Comments
24 hr	ft	mL/min	mL	pH units	mg/L	mV	NTU	µS/cm	°C			
11:00	83.50	220.00	1100.00	3.77	0.83	68.80	32.12	274.33	20.40	Clear	None	
11:05	83.53	220.00	1100.00	3.71	0.53	58.40	20.21	275.24	20.06	Clear	None	
11:10	83.56	220.00	1100.00	3.51	0.36	59.80	10.41	275.63	20.16	Clear	None	
11:15	83.52	220.00	1100.00	3.39	0.26	63.00	5.40	275.15	19.84	Clear	None	
11:20	83.52	220.00	1100.00	3.33	0.33	65.00	5.44	274.91	19.63	Clear	None	
11:25	83.52	220.00	1100.00	3.31	0.30	63.40	4.77	273.06	20.20	Clear	None	
11:30	83.52	220.00	1100.00	3.3	0.26	60.90	2.45	273.69	20.01	Clear	None	
11:35	83.51	220.00	1100.00	3.31	0.27	59.40	2.23	273.46	20.21	Clear	None	
11:40	83.53	220.00	1100.00	3.3	0.24	57.20	1.71	273.46	19.60	Clear	None	

Sampling Data

Zero HS:
Method: Low Flow Date: 07-15-2020 Time: 11:50
Field Filtered: No
Purge Start Time: 10:55
Total Volume Purged (mL): 9900

Field Parameters

STABILIZED PARAMETERS	
pH	3.30
Spec. Cond.(µS/cm)	273.46
Turbidity (NTU)	1.71
Temp.(°C)	19.60
DO (mg/L)	0.24
ORP (mV)	57.20

Screen Interval: 88 to 98

SAMPLE SET				
Parameter	Bottle	Pres.	Method	
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA	✔
PFAS	250 mL poly	NP	Table 3+ (19)(LL)	
PFAS	250 mL poly	NP	Table 3+ (20)(LL)	
PFAS	250 mL poly	NP	Table 3+ (19)(HL)	✔

Sample ID: CAP3Q20-SMW-12-071520
DuplicateID: CAP3Q20-SMW-12-071520-D
QA/QC: Dup|MS|Rep

WEATHER CONDITIONS	
Temperature (F):	91.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	3

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-BLADEN	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART	Event:	Quarterly CAP	Event Type:	Sampling
Date:	07-28-2020	ISCO Start Date and Time:	-		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-BLADEN-072820	7/28/2020	14:50	6.08	5.72	205.70	9.88	65.87	30.94	Clear with particles	None	No	Collected at thalwag
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANAL ZED

MOD HOLD TABLE LL including HFPO DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	97.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:		Multi Meter ID:	
Velocity Meter Used:		Velocity Meter ID:	
Total Water Depth (ft):			

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville

Location ID: CFR-KINGS

Samplers: CHARLES PACE, Luke Tart, Jacob Limpus

Event: Quarterly CAP

Project Manager: Tracy Ovbey

Date: 07-31-2020

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CAP3Q20-CFR-KINGS-073120	07-31-2020	14:00	6.95	5.14	62.50	24.31	0.10	31.07	Murky	No	No	

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude: 34.4064631

Longitude: -78.2943572

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	95.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

River right

GPS Location (if collected)

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-RM-76	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART	Event:	Quarterly CAP	Event Type:	Sampling
Date:	7/28/2020	ISCO Start Date and Time:	-		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-RM-76-072820	7/28/2020	9:00	7.31	5.28	77.60	8.00	73.92	29.60	Lt tan	None	No	
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude: 34.851598

Longitude: -78.8269987

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	83.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

At location

Down stream

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART	Event:	Quarterly CAP	Event Type:	Sampling
Date:	07-28-2020	ISCO Start Date and Time:	-		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-TARHEEL-072820	7/28/2020	16:20	6.08	5.72	205.70	9.88	65.87	30.94	Clear with particles	No	No	At intake for isco
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	98.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Sta gauge ater le el t

Temperature deg C

Rain mm

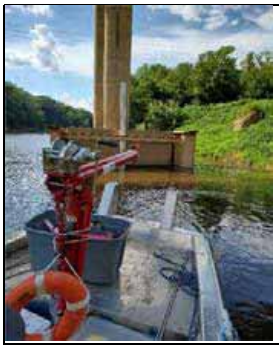
Flow Rate:

Multi Meter Used:		Multi Meter ID:	
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	



PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: Jelani Gill, Brandon Weidner | Event: Quarterly CAP | Event Type: Sampling

Date: 07-29-2020 | ISCO Start Date and Time: 7/29/2020 0:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-TARHEEL-24-072920	7/29/2020 23:01		7.25	6.00	102.60	28.02	104.43	31.54	Clear	None	No	Program did not run as programmed. Started at 9:40 7/29/20 and lost power. Will use samples from weekly ISCO sampler. Sample data is respresented by Tar Heel 24 hour ISCO from 7/29/2020.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Sta gauge ater le el t 2.25

Temperature deg C 39

Rain mm 0

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	Georgia Branch Creek	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART	Event:	Quarterly CAP	Event Type:	Sampling
Date:	07-28-2020	ISCO Start Date and Time:	-		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-GBC-1-072820	07-28-202011:10		4.84	6.96	219.40	4.77	88.06	26.97	Particles in suspension in water	No	No	
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude: 34.8148588

Longitude: -78.8213318

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

Georgia Branch Sample Point

Sampling off the boat

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: OUTFALL 002 | Project Manager: Tracy Ovbey

Samplers: JELANI GILL|LUKE TART | Event: Quarterly CAP | Event Type: Sampling

Date: 07-28-2020 | ISCO Start Date and Time: 07-28-2020 08:52

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-OUTFALL-002-24-072920	07-29-2020 07:52		7.40	7.20	138.30	14.06	242.51	32.80	Clear	None	No	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	96.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	OLDOF-1	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|JACOB LIMPUS	Event:	Quarterly CAP	Event Type:	Sampling
Date:	07-28-2020	ISCO Start Date and Time:	7/28/2020 8:20		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-OLDOF-1-23-072920	7/29/2020 7:20		3.45	5.31	460.20	4.38	355.30	31.96	Clear	No	No	MS and REP samples collected.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: RIVER WATER INTAKE | Project Manager: Tracy Ovbey

Samplers: JELANI GILL|LUKE TART | Event: Quarterly CAP | Event Type: Sampling

Date: 07-28-2020 | ISCO Start Date and Time: 07-28-2020 08:04

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-RIVER-WATER-INTAKE-24-072920	07-29-2020 07:04		7.21	6.29	108.70	21.88	126.53	30.96	Clear	None	No	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	98.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-A	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|JACOB LIMPUS	Event:	Quarterly CAP	Event Type:	Sampling

Date: 07-28-2020 ISCO Start Date and Time: 7/28/2020 8:20

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-A-24-072920	7/29/2020 7:20		4.00	7.21	290.90	15.21	198.59	24.97	Clear	No	No	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Latitude:

Longitude:

Samples taken from: ISCO

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-B	Project Manager:	Tracy Ovbey
Samplers:	JELANI GILL|LUKE TART	Event:	Quarterly CAP	Event Type:	Sampling

Date: 07-28-2020 ISCO Start Date and Time: 07-28-2020 08:40

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-B-24-072920	07-29-2020 07:40		5.48	3.35	210.50	12.68	387.75	24.14	Clear	None	Yes	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	96.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-C	Project Manager:	Tracy Ovbey
Samplers:	JELANI GILL|LUKE TART	Event:	Quarterly CAP	Event Type:	Sampling

Date: 07-28-2020 ISCO Start Date and Time: 07-28-2020 08:55

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-C-24-072920	07-29-2020 07:55		4.21	4.55	317.60	42.91	218.00	26.42	Clear	No	No	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	96.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	8

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	SEEP-D	Project Manager:	Tracy Ovbey
Samplers:	JELANI GILL|LUKE TART	Event:	Quarterly CAP	Event Type:	Sampling

Date: 07-28-2020 ISCO Start Date and Time: 07-28-2020 09:00

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-SEEP-D-24-072920	07-29-2020 08:00		4.00	4.97	372.80	10.48	311.94	25.95	Clear	None	No	
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(HL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	96.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	WC-1	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|JACOB LIMPUS	Event:	Quarterly CAP	Event Type:	Sampling

Date: 07-28-2020 ISCO Start Date and Time: 07-28-2020 08:00

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-WC-1-13-072920	07-29-2020 07:00		6.74	6.07	140.10	9.82	253.88	28.48	Murky	No	No	
								Maintenance Comment:				ERROR LOG: SAMPLES 13,14,15,22,23: NO MORE LIQUID! SAMPLES 16,17,18,19,20,21: NO LIQUID DETECTED

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); Table 3+ (21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: CHARLES PACE, Jacob Limpus | Event: Weekly River | Event Type: Sampling

Date: 07-10-2020 | ISCO Start Date and Time: 07-09-2020 12:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-24-071020	07-10-2020 11:01		6.83	7.21	163.20	58.97	0.19	26.96	Murky	No	Dup	DUP Taken of this sample
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	92.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft: 1.7

Temperature, deg C: 36

Rain, mm: 71

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: CHARLES PACE, Ken Stuart | Event: Weekly River | Event Type: Sampling

Date: 07-14-2020 | ISCO Start Date and Time: 07-13-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-24-071320	07-13-2020 23:01		6.81	6.84	132.40	5.15	0.08	31.25	Murky	No		
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: Tar Heel ISCO

Latitude:

Longitude:

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Staff gauge water level, ft: 2.25

Temperature, deg C: 35

Rain, mm: 21

Flow Rate:

Multi Meter Used:	Insitu Aqua Troll
Velocity Meter Used:	

Multi Meter ID: 706682

Velocity Meter ID:

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

No problems

Inlet

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: CHARLES PACE, Jacob Limpus | Event: Weekly River | Event Type: Sampling

Date: 07-17-2020 | ISCO Start Date and Time: 7/16/2020 0:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-24-071620	7/16/2020 23:01		7.07	7.02	152.50	49.00	0.098	29.72	Murky	No		
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft: 1.5

Temperature, deg C: 28

Rain, mm: 0

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE, Ken Stuart	Event:	Weekly River	Event Type:	Sampling

Date: 07-21-2020 ISCO Start Date and Time: 07-20-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-24-072020	07-20-2020 23:01		6.84	4.15	111.30	20.90	0.11	31.40	Clear			ISCO ran normally
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Latitude:

Longitude:

Samples taken from: Isco

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(2)

WEATHER CONDITIONS

Temperature (F):	88.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Sta gauge ater le el t 1.5

Temperature deg C 38

Rain mm 6

Flow Rate:

Multi Meter Used:	YSI Pro	Multi Meter ID:	43951
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

Inside of shed

Bank of river

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: CHARLES PACE, Ken Stuart | Event: Other | Event Type: Sampling

Date: 07-21-2020 | ISCO Start Date and Time: 07-21-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-12-072120	07-21-2020 11:01		6.84	4.15	111.30	20.90	0.11	31.40	Clear			Sample stopped to adjust program, sample split with site lab and offsite
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: From isco

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	88.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Staff gauge water level, ft: 1.5

Temperature, deg C: 38

Rain, mm: 6

Flow Rate:

Multi Meter Used:	YSI Pro	Multi Meter ID:	53951
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE, Ken Stuart	Event:	Weekly River	Event Type:	Sampling

Date: 07-23-2020 ISCO Start Date and Time: 07-22-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	mS/cm	°C				
CFR-TARHEEL-24-072220	07-22-2020 00:01		7.03	4.88	155.20	8.91	0.10	28.50	Murky	No		2 sample bottles split off to site lab, remaining volume sent to offsite lab
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: Collected from isco

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	79.00
Sky:	Clear
Precipitation:	None
Wind (mph)	7

Staff gauge water level, ft: 0.98

Temperature, deg C: 22

Rain, mm: 0

Flow Rate:		

Multi Meter Used:	YSI Pro	Multi Meter ID:	43951
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

Isco operating normally

Closed up

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|KEN STUART	Event:	Weekly River	Event Type:	Sampling

Date: 07-24-2020 ISCO Start Date and Time: 07-23-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-072320	07-23-2020 23:01		7.33	5.90	-29.70	17.20	94.00	29.60	Clear with particles	None		No issues
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: From isco

Latitude: 34.7449489

Longitude: -78.7851317

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	81.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Staff gauge water level, ft: 1.3

Temperature, deg C: 35

Rain, mm: 15

Flow Rate:		

Multi Meter Used:	YSI 556	Multi Meter ID:	
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

Iscos

At end closed

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: CHARLES PACE|JACOB LIMPUS | Event: Weekly River | Event Type: Sampling

Date: 07-28-2020 | ISCO Start Date and Time: 07-27-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-12-072820	07-28-2020 11:01		6.84	5.81	143.40	148.00	243.90	36.93	Murky	No		
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	95.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft: 2

Temperature, deg C: 43

Rain, mm: 0

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

Tubing came disconnected after the 11:01 sample on 7/27/20.

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|KEN STUART	Event:	Quarterly CAP	Event Type:	Sampling
Date:	07-28-2020	ISCO Start Date and Time:	-		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-TARHEEL-072820	7/28/2020	16:20	6.08	5.72	205.70	9.88	65.87	30.94	Clear with particles	No	No	At intake for isco
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from: Boat

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	98.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	10

Sta gauge ater le el t

Temperature deg C

Rain mm

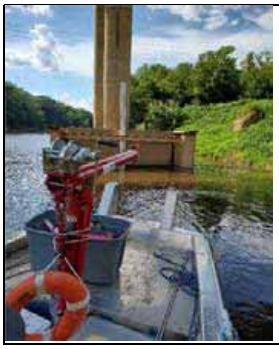
Flow Rate:

Multi Meter Used:		Multi Meter ID:	
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	



PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: Jelani Gill, Brandon Weidner | Event: Quarterly CAP | Event Type: Sampling

Date: 07-29-2020 | ISCO Start Date and Time: 7/29/2020 0:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CAP3Q20-CFR-TARHEEL-24-072920	7/29/2020 23:01		7.25	6.00	102.60	28.02	104.43	31.54	Clear	None	No	Program did not run as programmed. Started at 9:40 7/29/20 and lost power. Will use samples from weekly ISCO sampler. Sample data is respresented by Tar Heel 24 hour ISCO from 7/29/2020.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

537 MOD (HOLD); TABLE 3+(21)(LL) including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Sta gauge ater le el t 2.25

Temperature deg C 39

Rain mm 0

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	
Velocity Meter Used:	Marsh McBirney	Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: BRANDON WEIDNER|JELANI GILL | Event: Weekly River | Event Type: Sampling

Date: 07-31-2020 | ISCO Start Date and Time: 07-30-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-073020	07-30-2020 23:01		6.43	9.44	158.90	27.35	628.00	11.69	Murky	No		Parameters taken from sample bottle at office
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft:

Temperature, deg C:

Rain, mm:

Flow Rate:		

Multi Meter Used:		Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: JACOB LIMPUS|LUKE TART | Event: Weekly River | Event Type: Sampling

Date: 08-03-2020 | ISCO Start Date and Time:

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-080320	8/3/2020 14:50		7.61	5.95	42.30	13.23	129.14	28.39	Clear	None		
								Maintenance Comment:				

Sampling Data

Method: Bailer

Samples taken from: Bailer

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	84.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	3

Staff gauge water level, ft: 1.7

Temperature, deg C: 27

Rain, mm: 3

Flow Rate:

Multi Meter Used:

Velocity Meter Used:

Multi Meter ID: 706720

Velocity Meter ID:

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):

Stream Velocity BOTTOM half of water column (ft/sec):

Stream Depth TOP half of water column (ft):

Stream Depth BOTTOM half of water column (ft):

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	SHAWN ANDRUKATES, Eric Helton	Event:	Weekly River	Event Type:	Sampling
Date:	08-04-2020	ISCO Start Date and Time:			

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-080420	8/4/2020 12:30		6.83	6.60	126.40	13.16	307.53	19.51	Murky	No		Parameters taken at office from water brought back
								Maintenance Comment:				

Sampling Data

Method: Bottle Grab

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	85.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft:

Temperature, deg C:

Rain, mm:

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	SHAWN ANDRUKATES, Eric Helton	Event:	Weekly River	Event Type:	Sampling
Date:	08-07-2020	ISCO Start Date and Time:	8/5/2020 23:55		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-080620	8/6/2020 22:55		8.13	9.49	57.20	51.46	165.54	14.94	Murky	No	No	Parameters taken from bottle brought back to office
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Latitude:

Longitude:

Samples taken from: ISCO

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(2)

WEATHER CONDITIONS

Temperature (F):	86.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	-

Sta gauge ater le el t

Temperature deg C

Rain mm

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|JACOB LIMPUS	Event:	Weekly River	Event Type:	Sampling
Date:	08-11-2020	ISCO Start Date and Time:	08-09-2020 22:38		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-081020	08-10-2020 21:56		6.86	6.01	123.00	3890.60	47.78	29.23	Brown	No		Water is very brown. Looks like mostly sediment.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude: 34.7449519066309

Longitude: -78.7852492544766

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	4

Staff gauge water level, ft: 7.1

Temperature, deg C: 38

Rain, mm: 50

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name: Chemours Fayetteville | Location ID: CFR-TARHEEL | Project Manager: Tracy Ovbey

Samplers: JELANI GILL, Eric Helton | Event: Weekly River | Event Type: Sampling

Date: 08-14-2020 | ISCO Start Date and Time: 08-12-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-081220	08-12-2020 23:01		7.02	6.64	30.40	34.90	86.86	28.42	Murky	No		Programming issue, no sample from 8/13/20 or 8/14/20.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	85.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Staff gauge water level, ft: 5.1

Temperature, deg C: 30

Rain, mm: 1

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706682
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|KEN STUART	Event:	Weekly River	Event Type:	Sampling

Date: 08-18-2020 ISCO Start Date and Time: 08-17-2020 00:01

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-081719	08-17-2019	23:01	7.35	6.07	22.10	69.70	129.64	28.99	Murky	No		
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude: 34.7449532546903

Longitude: -78.7850669003896

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Staff gauge water level, ft: 10.75

Temperature, deg C: 34

Rain, mm: 46

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706720
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|LUKE TART	Event:	Weekly River	Event Type:	Sampling
Date:	08-21-2020	ISCO Start Date and Time:	08-20-2020 00:01		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-082020	08-20-2020 23:01		8.18	9.91	25.70	10.30	96.80	6.54	Murky	No		Parameters taken from composite sample.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	85.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Staff gauge water level, ft:

Temperature, deg C:

Rain, mm:

Flow Rate:		

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	
Velocity Meter Used:	706720	Velocity Meter ID:	

Total Water Depth (ft):	

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|JELANI GILL	Event:	Weekly River	Event Type:	Sampling
Date:	08-26-2020	ISCO Start Date and Time:	8/25/2020 0:01		

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-082520	8/25/2020 23:01		7.64	9.14	48.00	50.17	82.34	11.69	Clear	No		Parameters taken from bottle at office, suction line was found disconnected. Appears to have happened on 8/26/20 between 00:01 and 01:01. Team will collect grab samples on a daily basis until ISCO line is fixed.
								Maintenance Comment:				

Sampling Data

Method: 24H ISCO Composite

Samples taken from: ISCO

Latitude:

Longitude:

SAMPLE SET			
Parameter	**Bottle**	**Pres.**	**Method**
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS	
Temperature (F):	90.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Staff gauge water level, ft: 3.7

Temperature, deg C: 39

Rain, mm: 0

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	KEN STUART|OTHER, Tyler George	Event:	Weekly River	Event Type:	Sampling
Date:	08-27-2020	ISCO Start Date and Time:			

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-082720	8/27/2020 11:18		7.08	5.80	29.30	128.26	0.08	28.58	Clear	None	Dup	Isco down for 24 hour grab sample and duplicate
								Maintenance Comment:				

Sampling Data

Method: Peri Pump Grab

Samples taken from:

Latitude:

Longitude:

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	88.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	9

Staff gauge water level, ft:

Temperature, deg C:

Rain, mm:

Flow Rate:			

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):	
Stream Velocity BOTTOM half of water column (ft/sec):	

Stream Depth TOP half of water column (ft):	
Stream Depth BOTTOM half of water column (ft):	

View from above iaco shed

View from the river edge

PARSONS

SW SEEP SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|CHARLES PACE	Event:	Weekly River	Event Type:	Sampling
Date:	08-31-2020	ISCO Start Date and Time:			

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	Dup	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-083120	regular sampling date	13:30	8.07	5.17	-40.70	4.32	534.82	29.19	Clear	No		Sample collected with Bailer
								Maintenance Comment:				

Sampling Data

Method: Bottle Grab

Samples taken from: Shore

Latitude: 34.7448144644125

Longitude: -78.7852500142448

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	EPA 537 Modified
PFAS	250 mL poly	NP	Table 3
PFAS	250 mL poly	NP	Table 3+

ALL PARAMETERS ANALYZED

Table 3+(20)

WEATHER CONDITIONS

Temperature (F):	88.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	7

Staff gauge water level, ft: 1.2

Temperature, deg C: 35

Rain, mm: 4

Flow Rate:

Multi Meter Used:	Insitu AquaTroll	Multi Meter ID:	706751
Velocity Meter Used:		Velocity Meter ID:	

Total Water Depth (ft):

GPS Location (if collected)

Stream Velocity TOP half of water column (ft/sec):		Stream Depth TOP half of water column (ft):	
Stream Velocity BOTTOM half of water column (ft/sec):		Stream Depth BOTTOM half of water column (ft):	

Tubing vandalism from 8/26/20

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	LUKE TART|Ezio Ambrosetti	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-04-2020	Time:	11:35	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-090320	09-03-2020 23:01		8.23	6.51	46.10	47.33	259.79	26.63	Clear	No		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-03-2020 00:01	Multi Meter ID:	706751
ISCO End Date and Time:	09-03-2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	89.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	6

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	4
Temperature Reading (degrees C):	45
Rain Reading (mm)	0

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|MATT SCHEUER|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-09-2020	Time:	13:35	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-090720	09-07-2020 23:01		6.00	8.26	113.50	73.48	883.43	16.82	Cloudy	None		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-07-2020 00:01	Multi Meter ID:	706751
ISCO End Date and Time:	09-07-2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	83.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	4

Latitude:	34.7450102772887
Longitude:	-78.7852054183174
Staff Gauge Water Level Reading (ft):	1
Temperature Reading (degrees C):	28
Rain Reading (mm)	10

GPS Location (if collected)

Overgrown vegetation needs trimming

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|CHARLES PACE|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-11-2020	Time:	09:35	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-091020	09-10-2020 23:01		8.53	7.72	23.90	36.98	205.51	23.13	Cloudy	None		Parameters taken from bottle at office.

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-10-2020 00:01	Multi Meter ID:	706720
ISCO End Date and Time:	09-10-2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	81.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	1

Latitude:	34.7448975406911
Longitude:	-78.7852010597277
Staff Gauge Water Level Reading (ft):	0.9
Temperature Reading (degrees C):	29
Rain Reading (mm)	8

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|TYLER GEORGE|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-15-2020	Time:	11:13	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-091420	09-14-2020 23:01		7.03	6.71	99.70	11.83	164.42	25.76	Murky	No		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-14-2020 00:01	Multi Meter ID:	706682
ISCO End Date and Time:	09-14-2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	72.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	8

Latitude:	34.744944945422
Longitude:	-78.7852327423882
Staff Gauge Water Level Reading (ft):	0.8
Temperature Reading (degrees C):	27
Rain Reading (mm)	6

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER|E. Ambrosetti	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-18-2020	Time:	09:55	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-091720	09-17-2020	23:01	7.27	8.32	40.80	59.29	70.70	23.02	Murky	None		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-17-2020 00:01	Multi Meter ID:	706751
ISCO End Date and Time:	09-17-2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	80.00
Sky:	Partly Sunny
Precipitation:	None
Wind (mph)	4

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	2.25
Temperature Reading (degrees C):	21
Rain Reading (mm)	85

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	BRANDON WEIDNER	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-21-2020	Time:	14:44	General Comments:	Special request from M.Vanderkooy. Decided that they want to run analysis on this sample that was collected with normal samples on Friday

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-11-091820	09-18-2020 10:01		09-21-2020	00:00										See CFR-TARHEEL-24-0917220 form on fire for parameters

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	
ISCO Start Date and Time:	09-18-2020 00:01	Multi Meter ID:	
ISCO End Date and Time:	09-18-2020 10:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	69.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	14

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	
Temperature Reading (degrees C):	
Rain Reading (mm)	

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	MATT SCHEUER|TYLER GEORGE|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-22-2020	Time:	11:18	General Comments:	

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-092120	09-21-2020 23:01		09-22-2020	11:35	8.08	7.09	-3.30	76.89	468.13	21.50	Cloudy	Na		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	09-21-2020 00:01	Multi Meter ID:	706720
ISCO End Date and Time:	09-21-2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	64.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	7

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	4.88
Temperature Reading (degrees C):	31
Rain Reading (mm)	0

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	Tar Heel	Project Manager:	Tracy Ovbey
Samplers:	JOEY VIDMAR|TYLER GEORGE|Chris M	Sampling Event:		Event Type:	Sampling
Date:	09-25-2020	Time:	13:00	General Comments:	

Spl ID	Spl Date	Time	pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
				mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-092420	9/24/2020 23:01		7.60	7.15	69.10	18.90	201.15	22.97	Mostly clear	No		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	9/24/2020 0:01	Multi Meter ID:	706720
ISCO End Date and Time:	9/24/2020 23:01		

SAMPLE SET

Parameter	Bottle	Pres.	Method
PFAS	2-250 mL poly	NP	537 Mod Including HFPO-DA
PFAS	250 mL poly	NP	Table 3+ (19)(LL)
PFAS	250 mL poly	NP	Table 3+ (20)(LL)
PFAS	250 mL poly	NP	Table 3+ (19)(HL)
PFAS	250 mL poly	NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly	NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HPFO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	79.00
Sky:	Cloudy
Precipitation:	Rain
Wind (mph)	5

Latitude:

Longitude:

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	JOEY VIDMAR|MATT SCHEUER|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-28-2020	Time:	10:42	General Comments:	Collected samples for 9-26 as well. CFR-TARHEEL-24-092620 23:01

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-092520	9/25/2020 23:01		09-28-2020	11:42	7.92	7.13	-6.90	51.66	275.77	23.75	Cloudy	No		Parameters taken as grab sample at time of visit.

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	9/25/2020 0:01	Multi Meter ID:	706720
ISCO End Date and Time:	9/25/2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS	
Temperature (F):	82.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	4

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	8.2
Temperature Reading (degrees C):	29
Rain Reading (mm)	48

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	JOEY VIDMAR|Ezio	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	09-29-2020	Time:	13:58	General Comments:	9-28 sample collected

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-092820	9/28/2020 23:01		09-29-2020	14:00	7.44	7.63	60.40	40.30	159.32	30.67	Cloudy	None		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	9/28/2020 0:01	Multi Meter ID:	706720
ISCO End Date and Time:	9/28/2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	82.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	8

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	8
Temperature Reading (degrees C):	82
Rain Reading (mm)	2

GPS Location (if collected)

PARSONS

SURFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	JOEY VIDMAR|Ezio	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-01-2020	Time:	12:42	General Comments:	Due to 1.5 inches of rain falling on 9/29/30 we are collecting and shipping Wednesday 9/30/20 sample instead of Thursday's 10/01/20 sample.

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	QA/QC	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-093020	9/30/2020 23:01		10-01-2020	12:45	8.30	0.02	8.80	51.82	1318.70	26.63	Cloudy	None		

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	9/30/2020 0:01	Multi Meter ID:	706720
ISCO End Date and Time:	9/30/2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	75.00
Sky:	Sunny
Precipitation:	None
Wind (mph)	5

Latitude:	
Longitude:	
Staff Gauge Water Level Reading (ft):	11.8
Temperature Reading (degrees C):	24
Rain Reading (mm)	50

GPS Location (if collected)

PARSONS

S RFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	JAMES BRIGGS|LUKE TART|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-06-2020	Time:	14:20	General Comments:	ISCO pump failure, no samples collected after 17:01 on 10/01/20. Collected and shipped that sample. Restarted ISCO at 17:30.

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	A C	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-18-100120	10/1/2020 17:01		10-06-2020	15:12	6.83	7.10	138.80	13.24	141.42	27.66	Clear	None	-	

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-01-2020 00:01	Multi Meter ID:	706682
ISCO End Date and Time:	10/1/2020 17:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

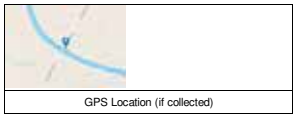
ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	79.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	3

Latitude:	34.7449579133109
Longitude:	-78.7852225354318
Staff Gauge Water Level Reading (ft):	4.1
Temperature Reading (degrees C):	27
Rain Reading (mm)	0



GPS Location (if collected)

River level

Exterior condition

PARSONS

S RFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHARLES PACE|CHRIS MCGINNIS|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-09-2020	Time:	11:15	General Comments:	Per special request also shipped: (1) CFR-TARHEEL-24-092920 00:01-23:01, Sample Date/Time: 9/29/2020 23:01; (2) CFR-TARHEEL-9-100620 15:30-23:30, Sample Date/Time: 10/6/2020 23:30.

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	A C	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-100820	10-08-2020 16:30		10/9/2020	11:20	7.63	7.40	72.30	19.90	103.90	22.10	Murky	No	-	Due to program failure ISCO began 24hr Comp on 17:30 10/06/20 instead of 00:01 10/7/20. This issue has been rectified.

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-07-2020 17:30	Multi Meter ID:	706720
ISCO End Date and Time:	10-08-2020 16:30		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	78.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	4

Latitude:	34.7449890810514
Longitude:	-78.785056770963
Staff Gauge Water Level Reading (ft):	1.8
Temperature Reading (degrees C):	25
Rain Reading (mm)	0

GPS Location (if collected)

PARSONS

S RFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	DANIELLE DELGADO|LUKE TART|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-13-2020	Time:	12:45	General Comments:	-

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	A C	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-101220	10-12-2020 23:01		10-13-2020	12:57	8.23	5.51	18.00	380.27	620.86	26.67	Cloudy	None	-	-

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-12-2020 00:01	Multi Meter ID:	706751
ISCO End Date and Time:	10-12-2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	76.00
Sky:	Partly Cloudy
Precipitation:	None
Wind (mph)	6

Latitude:	34.7448230015988
Longitude:	-78.7852232598731
Staff Gauge Water Level Reading (ft):	6.7
Temperature Reading (degrees C):	27
Rain Reading (mm)	7

GPS Location (if collected)

Water level

PARSONS

S RFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	EZIO AMBROSETTI|MATT SCHEUER|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-16-2020	Time:	10:18	General Comments:	-

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	A C	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-101520	10-15-2020 23:01		10-16-2020	10:32	7.66	7.01	16.60	176.69	275.33	23.56	Cloudy	N/A	-	-

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-15-2020 00:01	Multi Meter ID:	706720
ISCO End Date and Time:	10-15-2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	72.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	5

Latitude:	-
Longitude:	-
Staff Gauge Water Level Reading (ft):	6.5
Temperature Reading (degrees C):	23
Rain Reading (mm)	2

GPS Location (if collected)

PARSONS

S RFACE WATER SAMPLING RECORD

Site Name:	Chemours Fayetteville	Location ID:	CFR-TARHEEL	Project Manager:	Tracy Ovbey
Samplers:	CHRIS MCGINNIS|MATT SCHEUER|	Sampling Event:	Weekly River	Event Type:	Sampling
Date:	10-20-2020	Time:	12:50	General Comments:	-

Spl ID	Spl Date	Time	Parameters		pH	DO	Redox	Turbidity	Spec. Cond.	Temp.	Color	Odor	A C	Comments
			Date	Time		mg/L	mV	NTU	µS/cm	°C				
CFR-TARHEEL-24-101920	10-19-2020 23:01		10-20-2020	12:55	7.95	8.06	-11.50	46.18	298.52	23.50	Reddish brown	No	-	-

Sampling Data

Sampling Method:	ISCO Composite	Multi Meter Used:	Insitu Aqua Troll
ISCO Start Date and Time:	10-19-2020 00:01	Multi Meter ID:	706720
ISCO End Date and Time:	10-19-2020 23:01		

SAMPLE SET

Parameter	Bottle			Pres.	Method
PFAS	2-250 mL poly			NP	537 Mod Including HFPO-DA
PFAS	250 mL poly			NP	Table 3+ (19)(LL)
PFAS	250 mL poly			NP	Table 3+ (20)(LL)
PFAS	250 mL poly			NP	Table 3+ (19)(HL)
PFAS	250 mL poly			NP	Table 3+ (21)(LL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	Table 3+ (21)(HL) Including HPFO-DA and PFHpA
PFAS	250 mL poly			NP	537 MOD (HOLD)

ALL PARAMETERS ANALYZED

Table 3+ (21)(LL) Including HFPO-DA and PFHpA

WEATHER CONDITIONS

Temperature (F):	77.00
Sky:	Cloudy
Precipitation:	None
Wind (mph)	5

Latitude:	-
Longitude:	-
Staff Gauge Water Level Reading (ft):	5.35
Temperature Reading (degrees C):	36
Rain Reading (mm)	0

GPS Location (if collected)

PARSONS

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3560 and C-295

APPENDIX G

Data Review Narratives and Laboratory Reports

Data review narratives are included in this appendix. Due to file size limits, analytical laboratory reports can be provided separately upon request.

ADQM DATA REVIEW NARRATIVE

Site **Chemours FAY – Fayetteville**

Project **CAP MW Sampling 3Q20 (updated)**

Project Reviewer **Michael Aucoin, AECOM as a Chemours contractor**

Sampling Dates
July 8 - 10, 2020
July 13 - 17, 2020
July 20 - 24, 2020
July 27 - 30, 2020
August 4 - 6, 2020
August 10, 2020
August 14, 2020
October 13, 2020
October 15, 2020

Analytical Protocol

Laboratory	Analytical Method	Parameter(s)
TestAmerica - Sacramento	537 Modified	PFAS(1)
TestAmerica - Sacramento	Cl. Spec. Table 3 Compound SOP	Table 3+ compounds

[1] Perfluoroalkylsubstances, a list of 36 compounds including HFPO-DA.

Sample Receipt

The following items are noted for this data set:

- All samples were received in satisfactory condition and within EPA temperature guidelines on:

  July 11, 2020
  July 14, 2020
  July 15, 2020
  July 16, 2020
  July 17, 2020
  July 21, 2020
  July 23, 2020
  July 24, 2020
  July 28, 2020
  July 30, 2020

July 31, 2020
August 6, 2020
August 7, 2020
August 15, 2020
August 18, 2020
October 16, 2020

Data Review

The electronic data submitted for this project was reviewed via the Data Verification Module (DVM) process.

Overall the data is acceptable for use without qualification, except as noted below:

- Some results were qualified B and the reported results may be biased high, or false positives, due to a comparable concentration found in the associated equipment or field blank.
- Analytical results that were not originally qualified by the DVM because the equipment blank was found in another SDG, had the B qualifier added as follows:
    - Hydrolyzed PSDA for sample CAP3Q20-PZ-14-070920 is now "B" qualified. The SDG for this sample was 320-62617-1, which was different than the SDG for the blank that was sampled on the same day (CAP3Q20-EQBLK-DV-070920, SDG 320-62607-1). The concentration of Hydrolyzed PSDA (13 ng/L) fell within 5x concentration of the blank (6.3 ng/L) x sample dilution of 20 (630 ng/L).
    - Hydrolyzed PSDA for sample CAP3Q20-LTW-02-071720 is now "B" qualified. The SDG for this sample was 320-62888-1, which was different than the SDG for the blank that was sampled on the same day (CAP3Q20-EQBLK-PP-071720, SDG 320-62884-1). The concentration of Hydrolyzed PSDA (640 ng/L) fell within 5x the concentration of the blank (8.7 ng/L) x sample dilution of 50 (2175 ng/L).
    - Hydrolyzed PSDA for sample CAP3Q20-MW-30-072320 is now "B" qualified. The SDG of this sample was 320-63040-1, which was different than the SDG for the blank that was sampled on the same day (CAP3Q20-EQBLK-PP-072320, SDG 320-63037-1). The concentration of Hydrolyzed PSDA (16 ng/L) fell within 5x the concentration of the blank (2.5 ng/L) x sample dilution of 20 (250 ng/L).
- Professional judgement was used to overwrite R qualifiers, indicating an unusable result, that were assigned by the DVM to non-detect results due to the preparation or analytical hold time that was exceeded by more than two times. The qualifier was updated to UJ, indicating an estimated reporting limit, because the target compounds are generally recognized to be stable for an extended time period.
- Due to uncertainty from observed matrix effects during the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE, a J-qualifier has been added to all positive results in the data set, if not already qualified by the DVM and even if there was no matrix spike analyzed for that particular sample, and the results should be considered to be estimated values.
- Several analytical results have been qualified J as estimated, and non-detect results qualified UJ indicating an estimated reporting limit, due to poor recovery of a surrogate, lab control spike, or matrix spike; a transition mass ratio for the indicated analyte outside of the established ratio limits, and; poor field duplicate precision. See the Data Verification Module (DVM) Narrative

Report for which samples were qualified, the specific reasons for qualification, and potential bias in reported results

Attachments

The DVM Narrative report is attached. The lab reports due to a large page count are stored on an AECOM 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 is 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)/control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference / percent difference between total and dissolved sample pairs.

There are two qualifier fields in EIM:

Lab Qualifier is the qualifier assigned by the lab 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 lab qualifiers. As they are lab 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 lab 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.**

DVM Narrative Report

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Contamination detected in equipment blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated equipment blank(s).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Hydrolyzed PSDA	0.64	UG/L	PQL		0.019	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Hfpo Dimer Acid	0.011	UG/L	PQL		0.0020	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Hydrolyzed PSDA	1.6	UG/L	PQL		0.019	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-BCA-03R-070920	07/09/2020	320-62607-4	Hydrolyzed PSDA	2.3	UG/L	PQL		0.095	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Hydrolyzed PSDA	0.016	UG/L	PQL		0.0076	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	Hydrolyzed PSDA	3.5	UG/L	PQL		0.095	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-14-070920	07/09/2020	320-62617-4	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0076	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Contamination detected in Field Blank(s). Sample result does not differ significantly from the analyte concentration detected in the associated field blank(s).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Hydrolyzed PSDA	0.43	UG/L	PQL		0.019	B	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-CUMBERLAND-5S-070820	07/08/2020	320-62604-6	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	R-PSDA	0.0071	UG/L	PQL		0.0071	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Only one surrogate has relative percent recovery (RPR) values outside control limits and the parameter is a PFC (Nondetects).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-BCA-03R-070920	07/09/2020	320-62607-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-03R-070920	07/09/2020	320-62607-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PES	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PMPA	0.62	UG/L	PQL		0.62	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFMOAA	0.080	ug/L	PQL		0.080	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-14-070920	07/09/2020	320-62617-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
			ethanol									
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072320	07/23/2020	320-63037-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	N-ethyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
			sulfonamidoacetic acid									
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
			onate (4:2 FTS)									
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072020	07/20/2020	320-63037-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The analysis 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
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	1H,1H,2H,2H-perfluorodecanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (8:2 FTS)									
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072420	07/24/2020	320-63136-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	N-methyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072720	07/27/2020	320-63143-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072820	07/28/2020	320-63233-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072920	07/29/2020	320-63277-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-073020	07/30/2020	320-63271-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080420	08/04/2020	320-63440-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080520	08/05/2020	320-63498-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	N-ethyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (4:2 FTS)									
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-080620	08/06/2020	320-63503-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081020	08/10/2020	320-63740-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-081420	08/14/2020	320-63774-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	N-methyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamide									
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-10-072020	07/20/2020	320-63038-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	1H,1H,2H,2H-perfluorodecanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (8:2 FTS)									
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFOS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFOA(trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorohexanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorobutane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorohexane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	N-methyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	N-ethyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	N-ethyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-04-071320	07/13/2020	320-62643-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2D-071320	07/13/2020	320-62640-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3D-071020	07/10/2020	320-62638-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-3S-071020	07/10/2020	320-62638-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4D-071320	07/13/2020	320-62640-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-BLADEN-4S-071420-Z	07/14/2020	320-62754-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorooctadecanoic acid	0.0046	ug/L	PQL		0.0046	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0085	ug/L	PQL		0.0085	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluoropentane sulfonic acid (PFPeS)	0.0030	ug/L	PQL		0.0030	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorohexanoic Acid	0.0058	UG/L	PQL		0.0058	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorododecanoic Acid	0.0055	UG/L	PQL		0.0055	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	N-methyl perfluoro-1-octanesulfonamide	0.0043	ug/L	PQL		0.0043	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	PFOA	0.0085	UG/L	PQL		0.0085	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorodecanoic Acid	0.0031	UG/L	PQL		0.0031	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorodecane Sulfonic Acid	0.0032	UG/L	PQL		0.0032	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluoroundecanoic Acid	0.011	UG/L	PQL		0.011	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.031	UG/L	PQL		0.031	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.014	ug/L	PQL		0.014	UJ	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorobutanoic Acid	0.0035	UG/L	PQL		0.0035	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorononanoic Acid	0.0027	UG/L	PQL		0.0027	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorotetradecanoic Acid	0.0029	UG/L	PQL		0.0029	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	N-ethylperfluoro-1-octanesulfonamide	0.0087	UG/L	PQL		0.0087	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorohexadecanoic acid (PFHxDA)	0.0089	ug/L	PQL		0.0089	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorotridecanoic Acid	0.013	UG/L	PQL		0.013	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorooctane Sulfonamide	0.0035	UG/L	PQL		0.0035	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	9Cl-PF3ONS	0.0024	ug/L	PQL		0.0024	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.052	ug/L	PQL		0.052	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	11Cl-PF3OUdS	0.0032	ug/L	PQL		0.0032	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorododecane sulfonic acid (PFDoS)	0.0045	ug/L	PQL		0.0045	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-	07/10/2020	320-62641-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
071020												
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4D-071020	07/10/2020	320-62641-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-	07/10/2020	320-62641-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
071020												
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-BL-081420	08/14/2020	320-63774-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071320	07/13/2020	320-62643-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071420	07/14/2020	320-62756-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	N-methyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071620	07/16/2020	320-62811-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072020	07/20/2020	320-63017-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	N-methyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamide									
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072120	07/21/2020	320-63039-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320	07/23/2020	320-63048-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072320-Z	07/23/2020	320-63121-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-072420	07/24/2020	320-63143-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	N-ethyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (4:2 FTS)									
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-073020	07/30/2020	320-63271-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080420	08/04/2020	320-63440-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-080520	08/05/2020	320-63498-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-081020	08/10/2020	320-63740-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-FF-071620-Z	07/16/2020	320-62802-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	N-methyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamide									
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorobutane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorohexane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorobutane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFOS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorobutane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorohexane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	N-methyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.18	UG/L	PQL		0.18	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	10:2 Fluorotelomer sulfonate	0.017	ug/L	PQL		0.017	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorooctadecanoic acid	0.040	ug/L	PQL		0.040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.075	ug/L	PQL		0.075	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	PFOS	0.047	UG/L	PQL		0.047	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluoropentane sulfonic acid (PFPeS)	0.026	ug/L	PQL		0.026	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	6:2 Fluorotelomer sulfonate	0.18	ug/L	PQL		0.18	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.17	UG/L	PQL		0.17	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorododecanoic Acid	0.048	UG/L	PQL		0.048	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	N-methyl perfluoro-1-octanesulfonamide	0.038	ug/L	PQL		0.038	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.27	UG/L	PQL		0.27	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorodecane Sulfonic Acid	0.028	UG/L	PQL		0.028	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorohexane Sulfonic Acid	0.015	UG/L	PQL		0.015	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorotetradecanoic Acid	0.025	UG/L	PQL		0.025	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.18	ug/L	PQL		0.18	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	N-ethylperfluoro-1-octanesulfonamide	0.076	UG/L	PQL		0.076	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorohexadecanoic acid (PFHxDA)	0.078	ug/L	PQL		0.078	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorononanesulfonic acid	0.014	ug/L	PQL		0.014	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorotridecanoic Acid	0.11	UG/L	PQL		0.11	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorooctane Sulfonamide	0.031	UG/L	PQL		0.031	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	9Cl-PF3ONS	0.021	ug/L	PQL		0.021	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.46	ug/L	PQL		0.46	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	11Cl-PF3OUdS	0.028	ug/L	PQL		0.028	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorododecane sulfonic acid (PFDoS)	0.040	ug/L	PQL		0.040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	DONA	0.016	ug/L	PQL		0.016	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorobutane Sulfonic Acid	0.018	UG/L	PQL		0.018	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluoroheptane sulfonic acid (PFHpS)	0.017	ug/L	PQL		0.017	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071020	07/10/2020	320-62638-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071320	07/13/2020	320-62640-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071420-Z	07/14/2020	320-62690-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071520	07/15/2020	320-62757-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-071620	07/16/2020	320-62802-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072020	07/20/2020	320-63017-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120	07/21/2020	320-62965-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072120-Z	07/21/2020	320-63039-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072220	07/22/2020	320-63034-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	N-methyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamide									
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072420	07/24/2020	320-63118-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072720	07/27/2020	320-63143-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072820	07/28/2020	320-63233-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-072920	07/29/2020	320-63277-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	N-ethyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (4:2 FTS)									
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-073020	07/30/2020	320-63281-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080520	08/05/2020	320-63498-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-080620	08/06/2020	320-63489-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-WT-081420	08/14/2020	320-63774-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071020	07/10/2020	320-62638-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	N-methyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamide									
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071320	07/13/2020	320-62643-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071420	07/14/2020	320-62754-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071620	07/16/2020	320-62801-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-071720	07/17/2020	320-62888-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072120	07/21/2020	320-63039-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072220	07/22/2020	320-63034-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-072320	07/23/2020	320-63040-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	10:2 Fluorotelomer sulfonate	0.016	ug/L	PQL		0.016	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorooctadecanoic acid	0.039	ug/L	PQL		0.039	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.072	ug/L	PQL		0.072	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	PFOS	0.046	UG/L	PQL		0.046	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluoroundecanoic Acid	0.093	UG/L	PQL		0.093	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	N-methyl perfluorooctane	0.26	UG/L	PQL		0.26	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.12	ug/L	PQL		0.12	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluoropentane sulfonic acid (PFPeS)	0.025	ug/L	PQL		0.025	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	6:2 Fluorotelomer sulfonate	0.17	ug/L	PQL		0.17	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.16	UG/L	PQL		0.16	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorododecanoic Acid	0.047	UG/L	PQL		0.047	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	N-methyl perfluoro-1-octanesulfonamide	0.036	ug/L	PQL		0.036	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorotetradecanoic Acid	0.025	UG/L	PQL		0.025	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.17	ug/L	PQL		0.17	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	N-ethylperfluoro-1-octanesulfonamide	0.074	UG/L	PQL		0.074	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorohexadecanoic acid (PFHxDA)	0.076	ug/L	PQL		0.076	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorononanesulfonic acid	0.014	ug/L	PQL		0.014	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorotridecanoic Acid	0.11	UG/L	PQL		0.11	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorooctane Sulfonamide	0.030	UG/L	PQL		0.030	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	9Cl-PF3ONS	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.44	ug/L	PQL		0.44	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	11Cl-PF3OUdS	0.027	ug/L	PQL		0.027	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorododecane sulfonic acid (PFDoS)	0.038	ug/L	PQL		0.038	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	DONA	0.015	ug/L	PQL		0.015	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorodecanoic Acid	0.026	UG/L	PQL		0.026	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorodecane Sulfonic Acid	0.027	UG/L	PQL		0.027	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorohexane Sulfonic Acid	0.014	UG/L	PQL		0.014	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorobutane Sulfonic Acid	0.017	UG/L	PQL		0.017	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluoroheptane sulfonic acid (PFHpS)	0.016	ug/L	PQL		0.016	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	10:2 Fluorotelomer sulfonate	0.017	ug/L	PQL		0.017	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorooctadecanoic acid	0.042	ug/L	PQL		0.042	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.078	ug/L	PQL		0.078	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	PFOS	0.050	UG/L	PQL		0.050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluoroundecanoic Acid	0.10	UG/L	PQL		0.10	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.28	UG/L	PQL		0.28	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.13	ug/L	PQL		0.13	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluoropentane sulfonic acid (PFPeS)	0.028	ug/L	PQL		0.028	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	6:2 Fluorotelomer sulfonate	0.18	ug/L	PQL		0.18	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.17	UG/L	PQL		0.17	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorododecanoic Acid	0.050	UG/L	PQL		0.050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	N-methyl perfluoro-1-octanesulfonamide	0.039	ug/L	PQL		0.039	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	PFOA	0.078	UG/L	PQL		0.078	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorodecanoic Acid	0.028	UG/L	PQL		0.028	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorodecane Sulfonic Acid	0.029	UG/L	PQL		0.029	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorohexane Sulfonic Acid	0.016	UG/L	PQL		0.016	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorobutane Sulfonic Acid	0.018	UG/L	PQL		0.018	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluoroheptane sulfonic acid (PFHpS)	0.017	ug/L	PQL		0.017	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorotetradecanoic Acid	0.027	UG/L	PQL		0.027	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.18	ug/L	PQL		0.18	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	N-ethylperfluoro-1-octanesulfonamide	0.080	UG/L	PQL		0.080	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorohexadecanoic acid (PFHxDA)	0.082	ug/L	PQL		0.082	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorononanesulfonic acid	0.015	ug/L	PQL		0.015	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorotridecanoic Acid	0.12	UG/L	PQL		0.12	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorooctane Sulfonamide	0.032	UG/L	PQL		0.032	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	9Cl-PF3ONS	0.022	ug/L	PQL		0.022	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.48	ug/L	PQL		0.48	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	11Cl-PF3OUdS	0.029	ug/L	PQL		0.029	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorododecane sulfonic acid (PFDoS)	0.041	ug/L	PQL		0.041	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	DONA	0.017	ug/L	PQL		0.017	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	N-methyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	N-ethyl perfluorooctane sulfonamidoacetic	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			acid									
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorooctadecanoic acid	0.0046	ug/L	PQL		0.0046	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0085	ug/L	PQL		0.0085	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	PFOS	0.0054	UG/L	PQL		0.0054	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluoroundecanoic Acid	0.011	UG/L	PQL		0.011	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.031	UG/L	PQL		0.031	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.014	ug/L	PQL		0.014	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluoropentane sulfonic acid (PFPeS)	0.0030	ug/L	PQL		0.0030	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorododecanoic Acid	0.0055	UG/L	PQL		0.0055	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	N-methyl perfluoro-1-octanesulfonamide	0.0043	ug/L	PQL		0.0043	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorononanoic Acid	0.0027	UG/L	PQL		0.0027	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorotetradecanoic Acid	0.0029	UG/L	PQL		0.0029	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	N-ethylperfluoro-1-octanesulfonamide	0.0087	UG/L	PQL		0.0087	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorohexadecanoic acid (PFHxDA)	0.0089	ug/L	PQL		0.0089	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorotridecanoic Acid	0.013	UG/L	PQL		0.013	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorooctane Sulfonamide	0.0035	UG/L	PQL		0.0035	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	9Cl-PF3ONS	0.0024	ug/L	PQL		0.0024	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.052	ug/L	PQL		0.052	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	11Cl-PF3OUdS	0.0032	ug/L	PQL		0.0032	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorododecane sulfonic acid (PFDoS)	0.0045	ug/L	PQL		0.0045	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorodecanoic Acid	0.0031	UG/L	PQL		0.0031	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorodecane Sulfonic Acid	0.0032	UG/L	PQL		0.0032	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (4:2 FTS)									
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	N-ethyl perfluorooctane	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			sulfonamidoacetic acid									
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	1H,1H,2H,2H-perfluorohexanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (4:2 FTS)									
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	1H,1H,2H,2H-perfluorodecanesulf	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			onate (8:2 FTS)									
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			octanesulfonamido)-ethanol									
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	2-(N-methyl perfluoro-1-octanesulfonamido)-	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-09-072920	07/29/2020	320-63277-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-12-072320	07/23/2020	320-63048-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-13-073020	07/30/2020	320-63279-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
			ethanol									
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	8:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	4:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	6:2 FTS (trial)	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit. The actual detection limits may be higher than reported.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101320	10/13/2020	320-65682-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	N-methyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
			acid									
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-101520	10/15/2020	320-65682-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	N-ethyl perfluorooctane	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
			sulfonamidoacetic acid									
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101320	10/13/2020	320-65682-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-PP-101520	10/15/2020	320-65682-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorobutane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorohexane Sulfonic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorotetradecanoic acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	8:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	4:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	6:2 FTS (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reporting limit may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-EQBLK-DV-071520	07/15/2020	320-62743-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorobutanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-FBLK-071520	07/15/2020	320-62743-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported non-detect result is an estimated value.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	6:2 Fluorotelomer sulfonate	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorohexadecanoic acid (PFHxDA)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.020	ug/L	PQL		0.020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Hfpo Dimer Acid	11	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-CUMBERLAND-5S-070820	07/08/2020	320-62604-6	Hydrolyzed PSDA	0.0059	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFO5DA	0.39	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason High relative percent difference (RPD) observed between field duplicate and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	R-PSDA	0.15	UG/L	PQL		0.0071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	R-PSDA	0.14	UG/L	PQL		0.0071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	NVHOS	0.12	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	NVHOS	0.088	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	PFO5DA	0.34	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	PFO5DA	0.89	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Only one surrogate has relative percent recovery (RPR) values outside control limits and the parameter is a PFC (Detects).

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Hydro-EVE Acid	0.33	UG/L	PQL		0.014	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Hydro-PS Acid	1.2	ug/L	PQL		0.0061	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	EVE Acid	0.62	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFO2HxA	15	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFO3OA	3.1	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFO4DA	3.8	ug/L	PQL		0.059	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFO5DA	0.66	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoroheptanoic Acid	0.20	UG/L	PQL		0.094	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PS Acid	5.8	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PEPA	1.2	UG/L	PQL		0.016	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	R-PSDA	0.95	UG/L	PQL		0.071	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Hydrolyzed PSDA	15	UG/L	PQL		0.038	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	R-PSDCA	0.070	UG/L	PQL		0.017	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	R-EVE	0.29	UG/L	PQL		0.072	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Hfpo Dimer Acid	45	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	NVHOS	0.77	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason Quality review criteria exceeded between the REP (laboratory replicate) and parent sample. The reported result may be imprecise.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFOS (trial)	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFO3OA	1.9	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFO3OA	1.5	ug/L	PQL		0.039	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFO5DA	0.34	ug/L	PQL		0.078	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NVHOS	0.043	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	NVHOS	0.054	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFOA	0.14	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorohexanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoropentanoic Acid	0.23	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluoroheptanoic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFOS	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoroundecanoic Acid	0.0068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Hfpo Dimer Acid	7.8	UG/L	PQL		0.072	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorobutanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	PFOA	0.033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	PFOA	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluorohexanoic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Perfluoropentanoic Acid	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-19D-072020	07/20/2020	320-63118-1	Hfpo Dimer Acid	1.2	UG/L	PQL		0.028	J	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluorobutanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorobutanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluorohexanoic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-18D-071620	07/16/2020	320-62805-4	Perfluoropentanoic Acid	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-17D-071420	07/14/2020	320-62754-4	Perfluoropentanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorononanoic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorohexane Sulfonic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorobutanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorobutane Sulfonic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	PFOA	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluorodecanoic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluoropentanoic Acid	0.073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	Perfluoropentane sulfonic acid (PFPeS)	0.0039	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-15DRR-071620	07/16/2020	320-62811-3	PFOS	0.049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorononanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluoroheptanoic Acid	0.28	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorohexane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorobutanoic Acid	0.66	UG/L	PQL		0.033	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	PFOA	0.033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorononanoic Acid	0.058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluorohexanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Perfluoropentanoic Acid	2.8	UG/L	PQL		0.046	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluoroheptanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-13D-072420	07/24/2020	320-63136-3	Hfpo Dimer Acid	22	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	PFOA	0.098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorodecanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluorohexanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluoropentanoic Acid	0.090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluoroheptanoic Acid	0.049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Perfluoroundecanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-12S-072120	07/21/2020	320-63039-2	Hfpo Dimer Acid	6.5	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorobutanoic Acid	0.47	UG/L	PQL		0.032	J	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluoroheptanoic Acid	0.28	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluorohexanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Perfluoropentanoic Acid	0.25	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Hfpo Dimer Acid	0.40	UG/L	PQL		0.014	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorohexanoic Acid	0.027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluoropentanoic Acid	0.36	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorobutanoic Acid	0.0083	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluorohexanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Perfluoropentanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluoroheptanoic Acid	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorohexane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorobutanoic Acid	0.069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-INSITU-01-072020	07/20/2020	320-63035-4	Hfpo Dimer Acid	0.56	UG/L	PQL		0.014	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	PFOA	0.074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorodecanoic Acid	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluoropentanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorohexanoic Acid	0.34	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Hfpo Dimer Acid	9.9	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorohexane Sulfonic Acid	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorobutanoic Acid	0.31	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluoroheptanoic Acid	0.31	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluoroheptane sulfonic acid (PFHpS)	0.022	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorononanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	PFOA	0.34	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluorodecanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluoropentanoic Acid	0.79	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Perfluoropentane sulfonic acid (PFPeS)	0.0062	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	6:2 Fluorotelomer sulfonate	0.75	ug/L	PQL		0.18	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	PFOS	0.24	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorononanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-02-072020	07/20/2020	320-63035-2	Hfpo Dimer Acid	23	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorobutanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorobutane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluoroheptanoic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	PFOA	0.0069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	PFOS	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluorohexanoic Acid	0.0069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-01-072020	07/20/2020	320-63035-1	Perfluoropentanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-11-080620	08/06/2020	320-63503-4	Hfpo Dimer Acid	27	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorobutanoic Acid	0.19	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	PFOA	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluoroheptanoic Acid	0.068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluorohexanoic Acid	0.067	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Perfluoropentanoic Acid	1.8	UG/L	PQL		0.024	J	537 Modified		3535_PFC
CAP3Q20-LTW-05-072220	07/22/2020	320-63027-3	Hfpo Dimer Acid	12	UG/L	PQL		0.072	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorobutanoic Acid	0.40	UG/L	PQL		0.032	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	PFOA	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluoroheptanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluorohexanoic Acid	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Perfluoropentanoic Acid	1.4	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-LTW-04-072320	07/23/2020	320-63040-3	Hfpo Dimer Acid	14	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorobutanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluorohexanoic Acid	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Perfluoropentanoic Acid	0.73	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorobutanoic Acid	0.052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-03-072320	07/23/2020	320-63037-2	Hfpo Dimer Acid	8.7	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorohexane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorobutanoic Acid	0.15	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorobutane Sulfonic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	PFOA	0.042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-FTA-03-072020	07/20/2020	320-63035-3	Perfluorononanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluorohexanoic Acid	0.0078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-01-071620	07/16/2020	320-62801-2	Perfluorononanoic Acid	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-LTW-02-071720	07/17/2020	320-62888-1	Perfluoropentanoic Acid	0.21	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorononanoic Acid	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoropentanoic Acid	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorohexane Sulfonic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluoroheptanoic Acid	0.099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	PFOA	10	UG/L	PQL		0.081	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorodecanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluorohexanoic Acid	0.066	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Perfluoropentanoic Acid	0.33	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluorobutanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-5P-081420	08/14/2020	320-63774-3	Hfpo Dimer Acid	17	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520-DUP	07/15/2020	320-62736-2	Perfluoropentanoic Acid	0.046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorobutanoic Acid (trial)	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluoropentanoic Acid (trial)	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-12-071520	07/15/2020	320-62736-1	Perfluorobutanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluoroheptanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	PFOA	0.045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorobutanoic Acid	0.026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluorohexanoic Acid	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Perfluoropentanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluoroheptanoic Acid	0.040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	PFOA	0.079	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorohexane Sulfonic Acid	0.0088	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorobutanoic Acid	0.22	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-11-072920	07/29/2020	320-63271-4	Hfpo Dimer Acid	4.3	UG/L	PQL		0.068	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluorohexanoic Acid	0.056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-09-073020	07/30/2020	320-63281-3	Hfpo Dimer Acid	9.3	UG/L	PQL		0.070	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorononanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	PFOA	0.37	UG/L	PQL		0.039	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorohexane Sulfonic Acid	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorobutanoic Acid	0.093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluoroheptanoic Acid	0.077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluorohexanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Perfluoropentanoic Acid	0.47	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	PFOS	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	PFOA	0.87	UG/L	PQL		0.039	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorohexane Sulfonic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorobutanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluoroheptanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluorohexanoic Acid	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	PFOS	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluoropentanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Perfluoropentane sulfonic acid (PFPeS)	0.0028	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-08B-080420	08/04/2020	320-63440-2	Hfpo Dimer Acid	7.3	UG/L	PQL		0.068	J	537 Modified		3535_PFC
CAP3Q20-SMW-07-080520	08/05/2020	320-63486-2	Hfpo Dimer Acid	7.7	UG/L	PQL		0.068	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluoroheptanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	PFOA	0.47	UG/L	PQL		0.076	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorobutanoic Acid	0.47	UG/L	PQL		0.031	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluorohexanoic Acid	0.044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Perfluoropentanoic Acid	1.7	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-SMW-06B-080520	08/05/2020	320-63498-1	Hfpo Dimer Acid	16	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorohexane Sulfonic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorobutanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluoroheptanoic Acid	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	PFOA	3.8	UG/L	PQL		0.040	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	PFOS	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluorohexanoic Acid	0.025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Perfluoropentanoic Acid	0.078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-04B-080520	08/05/2020	320-63486-3	Hfpo Dimer Acid	7.4	UG/L	PQL		0.071	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorobutanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorobutane Sulfonic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluoroheptanoic Acid	0.048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	PFOA	0.15	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluorohexanoic Acid	0.049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Perfluoropentanoic Acid	0.59	UG/L	PQL		0.023	J	537 Modified		3535_PFC
CAP3Q20-SMW-03B-080420	08/04/2020	320-63440-1	Hfpo Dimer Acid	10	UG/L	PQL		0.071	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorononanoic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	PFOA	0.62	UG/L	PQL		0.079	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorohexane Sulfonic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluoroheptanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Perfluoropentanoic Acid	0.35	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluoroheptanoic Acid	0.0082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	PFOA	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorobutanoic Acid	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-02-073020	07/30/2020	320-63281-4	Hfpo Dimer Acid	24	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluorohexanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Perfluoropentanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-SMW-01-072920	07/29/2020	320-63271-3	Hfpo Dimer Acid	1.3	UG/L	PQL		0.014	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorooctane Sulfonamide	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluorobutanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	PFOA	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	Perfluoropentanoic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	PFOA	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-4S-071020	07/10/2020	320-62641-4	PFOS	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3S-071020	07/10/2020	320-62641-2	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorobutane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorononanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluoropentanoic Acid	0.0061	UG/L	PQL		0.0049	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	Perfluorohexane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-CUMBERLAND-3D-071020	07/10/2020	320-62641-1	PFOS	0.0054	UG/L	PQL		0.0054	J	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	PFOS	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluoropentanoic Acid	0.19	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorobutanoic Acid	0.070	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluorohexanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	PFOS	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	PFOA	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-01-071320	07/13/2020	320-62643-1	Perfluoropentanoic Acid	0.27	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BLADEN-2S-071420	07/14/2020	320-62754-1	Perfluorobutanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorohexane Sulfonic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorobutanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-BCA-02-071620	07/16/2020	320-62811-1	Perfluorobutane Sulfonic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorohexanoic Acid	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluoropentanoic Acid	0.23	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	PFOS	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorononanoic Acid	0.19	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluoroheptanoic Acid	0.34	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorobutanoic Acid	0.96	UG/L	PQL		0.032	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	PFOA	0.16	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorodecanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluoropentanoic Acid	1.7	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorohexanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluorododecanoic Acid	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	PFOS	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Perfluoroundecanoic Acid	0.026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorononanoic Acid	0.52	UG/L	PQL		0.024	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluoroheptanoic Acid	1.6	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP3Q20-NAF-06-080520	08/05/2020	320-63486-4	Hfpo Dimer Acid	26	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorobutanoic Acid	2.1	UG/L	PQL		0.031	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluoropentanoic Acid	8.5	UG/L	PQL		0.043	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	PFOA	0.31	UG/L	PQL		0.075	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorodecanoic Acid	0.043	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluorohexanoic Acid	0.48	UG/L	PQL		0.051	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Perfluoroundecanoic Acid	0.11	UG/L	PQL		0.097	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorodecanoic Acid	0.0078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-04-080520	08/05/2020	320-63486-1	Hfpo Dimer Acid	33	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorononanoic Acid	0.053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoroheptanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorobutanoic Acid	2.2	UG/L	PQL		0.035	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	PFOA	0.14	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorodecanoic Acid	0.0074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorohexanoic Acid	0.25	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluorododecanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoropentanoic Acid	1.1	UG/L	PQL		0.049	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Perfluoroundecanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-03-072420	07/24/2020	320-63136-2	Hfpo Dimer Acid	28	UG/L	PQL		0.15	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorotridecanoic Acid	0.26	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorononanoic Acid	0.16	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorotetradecanoic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	PFOA	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorohexane Sulfonic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorobutanoic Acid	2.1	UG/L	PQL		0.033	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorobutane Sulfonic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluoroheptanoic Acid	0.55	UG/L	PQL		0.023	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorohexanoic Acid	0.47	UG/L	PQL		0.054	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluorododecanoic Acid	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Perfluoropentanoic Acid	4.0	UG/L	PQL		0.046	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	PFOS	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorononanoic Acid	0.056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-02-072720	07/27/2020	320-63113-1	Hfpo Dimer Acid	36	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluoroheptanoic Acid	0.068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorohexane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorobutanoic Acid	0.48	UG/L	PQL		0.033	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	PFOA	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorodecanoic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluorohexanoic Acid	0.087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluoropentanoic Acid	0.41	UG/L	PQL		0.046	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorononanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	PFOS	0.0066	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Perfluoroundecanoic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluoroheptanoic Acid	0.0098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	PFOA	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-01-072320	07/23/2020	320-63118-2	Hfpo Dimer Acid	18	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorobutanoic Acid	0.31	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluorohexanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Perfluoropentanoic Acid	0.039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	PFOS	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-9S-072920	07/29/2020	320-63277-3	Hfpo Dimer Acid	4.6	UG/L	PQL		0.071	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorononanoic Acid	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	PFOS	0.0040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorohexane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorobutanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluoroheptanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	PFOA	0.050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorodecanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluorohexanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Perfluoropentanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorononanoic Acid	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-7S-073020	07/30/2020	320-63281-2	Hfpo Dimer Acid	8.3	UG/L	PQL		0.072	J	537 Modified		3535_PFC
CAP3Q20-MW-34-071420	07/14/2020	320-62690-2	Perfluorobutanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-36-071620	07/16/2020	320-62805-2	Perfluorobutanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-35-071520	07/15/2020	320-62757-1	Perfluorobutanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoropentanoic Acid	0.16	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Hfpo Dimer Acid	14	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorononanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluoroheptanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorobutanoic Acid	0.18	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	PFOA	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluoropentanoic Acid	1.0	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluorohexanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	PFOS	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Perfluoroundecanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorobutanoic Acid	0.040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	PFOA	0.029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluoroheptanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluorohexanoic Acid	0.0073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-24-072420	07/24/2020	320-63121-1	Hfpo Dimer Acid	12	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-23-071620	07/16/2020	320-62811-2	Perfluoropentanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorobutanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	PFOA	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoroheptanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluorohexanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Perfluoropentanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420-D	07/24/2020	320-63127-2	Hfpo Dimer Acid	1.8	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Hfpo Dimer Acid (trial)	1.8	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorobutanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFOA	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluoroheptanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	PFOA(trial)	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorobutanoic Acid (trial)	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoropentanoic Acid (trial)	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorohexanoic Acid (trial)	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoroheptanoic Acid (trial)	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluorohexanoic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Perfluoropentanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorobutanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	PFOA	0.0096	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluoroheptanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-22D-072420	07/24/2020	320-63127-1	Hfpo Dimer Acid	1.9	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluorohexanoic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Perfluoropentanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorobutanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	PFOA	0.081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Hfpo Dimer Acid (trial)	8.1	UG/L	PQL		0.072	J	537 Modified		3535_PFC
CAP3Q20-MW-21D-072020	07/20/2020	320-63017-1	Hfpo Dimer Acid	2.9	UG/L	PQL		0.028	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluorohexanoic Acid	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Perfluoropentanoic Acid	0.047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorohexane Sulfonic Acid (trial)	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorononanoic Acid	0.044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorooctane Sulfonamide	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-20D-072020	07/20/2020	320-63038-4	Hfpo Dimer Acid	2.0	UG/L	PQL		0.014	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	PFOA(trial)	0.14	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorobutanoic Acid (trial)	0.099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoropentanoic Acid (trial)	0.23	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorohexanoic Acid (trial)	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoroheptanoic Acid (trial)	0.042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorononanoic Acid (trial)	0.044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorodecanoic Acid (trial)	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoroundecanoic Acid (trial)	0.0069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluoroheptanoic Acid	0.042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorohexane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-1S-072120	07/21/2020	320-62970-2	Perfluorobutanoic Acid	0.098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Hfpo Dimer Acid	11	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Hfpo Dimer Acid	2.8	UG/L	PQL		0.026	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorononanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluoroheptanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorohexane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorobutanoic Acid	0.090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	PFOA	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Hfpo Dimer Acid	8.5	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluorohexanoic Acid	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-27-072020	07/20/2020	320-63038-2	Perfluoropentanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorononanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluoroheptanoic Acid	0.029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-26-071720	07/17/2020	320-62884-1	Perfluoropentanoic Acid	0.054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-26-071720	07/17/2020	320-62884-1	Perfluorohexanoic Acid	0.0086	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-26-071720	07/17/2020	320-62884-1	PFOA	0.0083	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-26-071720	07/17/2020	320-62884-1	Perfluorobutanoic Acid	0.055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	PFOA	0.054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	PFOS	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Perfluoropentanoic Acid	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920-D	07/29/2020	320-63253-2	Hfpo Dimer Acid	15	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Hfpo Dimer Acid (trial)	14	UG/L	PQL		0.15	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorononanoic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoroheptanoic Acid	0.029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFOA	0.053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFOS	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFOS (trial)	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	PFOA(trial)	0.052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorobutanoic Acid (trial)	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoropentanoic Acid (trial)	0.16	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorohexanoic Acid (trial)	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluoroheptanoic Acid (trial)	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-25-072920	07/29/2020	320-63253-1	Perfluorononanoic Acid (trial)	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorohexane Sulfonic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorobutanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	Perfluoropentanoic Acid	0.048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorononanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	PFOA	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-33-071620	07/16/2020	320-62805-1	PFOS	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorobutanoic Acid	0.026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorobutane Sulfonic Acid	0.0040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluorohexanoic Acid	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorononanoic Acid	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorononanoic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-32-071520	07/15/2020	320-62741-1	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorohexane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorobutanoic Acid	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorobutane Sulfonic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorodecanoic Acid	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	Perfluoropentanoic Acid	0.061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-31-071420	07/14/2020	320-62690-1	PFOS	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	PFOS	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	PFOA	0.035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorobutanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorobutane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluoroheptanoic Acid	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluorohexanoic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-28-072020	07/20/2020	320-63038-1	Perfluoropentanoic Acid	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluoroheptanoic Acid	0.023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	PFOA	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluorohexanoic Acid	0.0070	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-MW-30-072320	07/23/2020	320-63040-1	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	PFOA	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	PFOA	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorohexanoic Acid	0.0028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorobutanoic Acid	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluorohexanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorohexane Sulfonic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorobutanoic Acid	5.1	UG/L	PQL		0.18	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorobutane Sulfonic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluoroheptanoic Acid	0.34	UG/L	PQL		0.0025	J	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluoropentanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-04-071620-Z	07/16/2020	320-62802-4	Perfluoropentanoic Acid	0.0082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	PFOA	0.024	UG/L	PQL		0.0085	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorononanoic Acid	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluorohexanoic Acid	0.14	UG/L	PQL		0.0058	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Perfluoropentanoic Acid	4.4	UG/L	PQL		0.25	J	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorobutanoic Acid	0.047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-03-072320-Z	07/23/2020	320-63121-3	Hfpo Dimer Acid	89	UG/L	PQL		0.75	J	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	PFOA	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorononanoic Acid	0.0064	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluorohexanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	Perfluoropentanoic Acid	0.076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluoroheptanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	PFOA	0.095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorobutanoic Acid	0.036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluorohexanoic Acid	0.0072	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-02-071420	07/14/2020	320-62756-2	PFOS	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Perfluoropentanoic Acid	0.068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	PFOS	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	PFOA	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorohexane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorobutanoic Acid	0.076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-01-072420	07/24/2020	320-63121-2	Hfpo Dimer Acid	4.4	UG/L	PQL		0.069	J	537 Modified		3535_PFC
CAP3Q20-PIW-9S-071620	07/16/2020	320-62801-1	Perfluoropentanoic Acid	0.10	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorobutanoic Acid	0.24	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	PFOA	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluoroheptanoic Acid	1.0	UG/L	PQL		0.023	J	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluorohexanoic Acid	0.046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorohexane Sulfonic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorobutanoic Acid	0.88	UG/L	PQL		0.033	J	537 Modified		3535_PFC
CAP3Q20-PIW-9D-071520	07/15/2020	320-62741-4	Perfluoropentanoic Acid	0.82	UG/L	PQL		0.0045	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	PFOA	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	PFOA	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluorohexanoic Acid	0.26	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Perfluoropentanoic Acid	4.4	UG/L	PQL		0.046	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorohexane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorobutanoic Acid	0.29	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluoroheptanoic Acid	0.098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-8D-072220	07/22/2020	320-63027-2	Hfpo Dimer Acid	24	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluorohexanoic Acid	0.048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Perfluoropentanoic Acid	1.0	UG/L	PQL		0.046	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluoroheptanoic Acid	0.065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7S-072220	07/22/2020	320-63034-3	Hfpo Dimer Acid	17	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	PFOA	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluoroheptanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluorohexanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Perfluoropentanoic Acid	1.1	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorobutanoic Acid	0.15	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-7D-072220	07/22/2020	320-63034-4	Hfpo Dimer Acid	8.1	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluorohexanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Perfluoropentanoic Acid	0.91	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-PIW-6S-072320	07/23/2020	320-63037-1	Hfpo Dimer Acid	9.2	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorononanoic Acid	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluoroheptanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorobutanoic Acid	0.56	UG/L	PQL		0.032	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	PFOS	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	PFOA	0.060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorodecanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluorohexanoic Acid	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Perfluoropentanoic Acid	0.68	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorohexane Sulfonic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	PFOA	0.037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorononanoic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluorohexanoic Acid	0.027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-5S-072220	07/22/2020	320-63027-1	Hfpo Dimer Acid	20	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PIW-4D-071720	07/17/2020	320-62888-3	Perfluoropentanoic Acid	0.69	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorohexane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorobutanoic Acid	0.060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorobutane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	PFOA	0.032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorononanoic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluorohexanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-3D-071620	07/16/2020	320-62805-3	PFOS	0.0098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluorobutanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Perfluoropentanoic Acid	0.086	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorohexane Sulfonic Acid	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorobutanoic Acid	0.058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorobutane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-2D-081020	08/10/2020	320-63740-1	Hfpo Dimer Acid	1.8	UG/L	PQL		0.014	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	PFOA	0.039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluorohexanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	Perfluoropentanoic Acid	0.099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorobutanoic Acid	0.065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	PFOA	0.0073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	PFOA	0.0078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluorohexanoic Acid	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1S-071620-Z	07/16/2020	320-62802-3	PFOS	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-1D-071420	07/14/2020	320-62690-3	Perfluoropentanoic Acid	0.14	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorobutanoic Acid	0.052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluorohexanoic Acid	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorobutanoic Acid	0.21	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	PFOA	0.0028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	PFOA	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10S-071520	07/15/2020	320-62743-4	Perfluoropentanoic Acid	0.049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluorohexanoic Acid	0.047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorohexane Sulfonic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorobutanoic Acid	0.097	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorobutane Sulfonic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluoroheptanoic Acid	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluorohexanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Perfluoropentanoic Acid	0.44	UG/L	PQL		0.023	J	537 Modified		3535_PFC
CAP3Q20-PIW-10DR-071520	07/15/2020	320-62743-3	Perfluoropentanoic Acid	0.58	UG/L	PQL		0.0045	J	537 Modified		3535_PFC
CAP3Q20-NAF-8B-081420	08/14/2020	320-63774-4	Hfpo Dimer Acid	7.7	UG/L	PQL		0.070	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorononanoic Acid	0.051	UG/L	PQL		0.025	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluoroheptanoic Acid	0.17	UG/L	PQL		0.023	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorobutanoic Acid	3.5	UG/L	PQL		0.032	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluorohexanoic Acid	0.082	UG/L	PQL		0.053	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.045	J	537 Modified		3535_PFC
CAP3Q20-NAF-8A-073020	07/30/2020	320-63279-1	Hfpo Dimer Acid	24	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorononanoic Acid	2.8	UG/L	PQL		0.023	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluoroheptanoic Acid	12	UG/L	PQL		0.021	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorobutanoic Acid	2.9	UG/L	PQL		0.030	J	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	PFOS	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorononanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	PFOA	0.064	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Hfpo Dimer Acid	4.3	UG/L	PQL		0.15	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorobutanoic Acid	0.33	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluoroheptanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluorohexanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Perfluoropentanoic Acid	0.14	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	PFOS	0.0066	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorononanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-09-072720	07/27/2020	320-63113-3	Hfpo Dimer Acid	11	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluoroheptanoic Acid	0.094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorobutanoic Acid	0.11	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	PFOA	0.062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-07-072320	07/23/2020	320-63118-3	Perfluorodecanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	PFOA	0.41	UG/L	PQL		0.072	J	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorononanoic Acid	0.062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluorohexanoic Acid	0.74	UG/L	PQL		0.049	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Perfluoropentanoic Acid	62	UG/L	PQL		0.042	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorobutanoic Acid	0.23	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorononanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorobutanoic Acid	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluoroheptanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	PFOA	0.025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	PFOS	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-10-072720	07/27/2020	320-63113-2	Perfluorohexanoic Acid	0.0082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-12-072820	07/28/2020	320-63233-3	Hfpo Dimer Acid	40	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluorohexanoic Acid	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	PFOA	0.060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-11A-071720	07/17/2020	320-62888-4	Perfluoropentanoic Acid	0.34	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorononanoic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-05-071420	07/14/2020	320-62756-3	Perfluorobutanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorohexane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorobutanoic Acid	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluoroheptanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	PFOA	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorodecanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluorohexanoic Acid	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Perfluoropentanoic Acid	0.039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	PFOS	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-35-080620-D	08/06/2020	320-63503-2	Hfpo Dimer Acid	2.5	UG/L	PQL		0.029	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorononanoic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorohexane Sulfonic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorobutanoic Acid	0.039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorobutane Sulfonic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluoroheptanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	PFOA	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorodecanoic Acid	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluorohexanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Perfluoropentanoic Acid	0.040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-35-080620	08/06/2020	320-63503-1	Hfpo Dimer Acid	2.4	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	PFOA	0.048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorohexane Sulfonic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorobutanoic Acid	0.050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorobutane Sulfonic Acid	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0037	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorononanoic Acid	0.0067	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	Perfluoropentanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorononanoic Acid	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorononanoic Acid	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorohexane Sulfonic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorobutanoic Acid	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-34-071520	07/15/2020	320-62741-3	PFOS	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	PFOA	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorodecanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluorohexanoic Acid	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	Perfluoropentanoic Acid	0.093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorohexane Sulfonic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorobutanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorobutane Sulfonic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluoroheptanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-33-071520	07/15/2020	320-62741-2	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	PFOA	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorodecanoic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluorohexanoic Acid	0.0067	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Perfluoropentanoic Acid	0.039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorononanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-32-072120-Z	07/21/2020	320-62965-3	Hfpo Dimer Acid	0.98	UG/L	PQL		0.013	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorohexane Sulfonic Acid	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorobutanoic Acid	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluoroheptanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	PFOA	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorodecanoic Acid	0.0042	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluorohexanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Perfluoropentanoic Acid	0.073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Hfpo Dimer Acid (trial)	3.0	UG/L	PQL		0.028	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorobutane Sulfonic Acid (trial)	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorohexane Sulfonic Acid (trial)	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220-D	07/22/2020	320-63020-2	Hfpo Dimer Acid	2.9	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFOS (trial)	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFOA(trial)	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorobutanoic Acid (trial)	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoropentanoic Acid (trial)	0.075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorohexanoic Acid (trial)	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoroheptanoic Acid (trial)	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorononanoic Acid (trial)	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorodecanoic Acid (trial)	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorononanoic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorohexane Sulfonic Acid	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorobutanoic Acid	0.038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoroheptanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	PFOA	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorodecanoic Acid	0.0040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluorohexanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Perfluoropentanoic Acid	0.074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorononanoic Acid	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	PFOA	0.0085	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-31-072220	07/22/2020	320-63020-1	Hfpo Dimer Acid	3.0	UG/L	PQL		0.027	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorohexane Sulfonic Acid	0.0040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorobutanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluoroheptanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Perfluoropentanoic Acid	0.086	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorononanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-29-072120	07/21/2020	320-62965-2	Hfpo Dimer Acid	1.2	UG/L	PQL		0.013	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorohexane Sulfonic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorobutanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorobutane Sulfonic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluoroheptanoic Acid	0.0099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	PFOA	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorodecanoic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluorohexanoic Acid	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Perfluoropentanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	PFOA	0.0098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorohexane Sulfonic Acid	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorobutanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorobutane Sulfonic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluoroheptanoic Acid	0.0078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Hfpo Dimer Acid	13	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorohexanoic Acid	0.0067	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluoropentanoic Acid	0.66	UG/L	PQL		0.023	J	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorobutanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluorohexanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	Perfluoropentanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Hfpo Dimer Acid	5.9	UG/L	PQL		0.069	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	PFOA	0.13	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorodecanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorohexanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluoropentanoic Acid	1.2	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	PFOS	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorononanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluoroheptanoic Acid	0.22	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	PFOA	0.029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorohexane Sulfonic Acid	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorobutanoic Acid	0.088	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluorohexanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Perfluoropentanoic Acid	0.47	UG/L	PQL		0.044	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	PFOS	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-06-071420	07/14/2020	320-62756-1	PFOA	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-10R-072220	07/22/2020	320-63027-4	Perfluorobutanoic Acid	0.095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-11-072320	07/23/2020	320-63048-3	Hfpo Dimer Acid	11	UG/L	PQL		0.13	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorohexane Sulfonic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorobutanoic Acid	0.045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	PFOA	0.29	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	PFOS	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorohexanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluoropentanoic Acid	0.092	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Hfpo Dimer Acid	6.2	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorononanoic Acid	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluoroheptanoic Acid	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorohexane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorobutanoic Acid	0.048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	PFOA	0.060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorodecanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluorohexanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Perfluoropentanoic Acid	0.087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-11-072420	07/24/2020	320-63136-1	Hfpo Dimer Acid	6.2	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorononanoic Acid	0.19	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluoroheptanoic Acid	0.28	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorohexane Sulfonic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-14-072120	07/21/2020	320-62970-1	Perfluorobutanoic Acid	0.40	UG/L	PQL		0.031	J	537 Modified		3535_PFC
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	Perfluoropentanoic Acid	0.66	UG/L	PQL		0.0022	J	537 Modified		3535_PFC
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	Perfluorohexanoic Acid	0.026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	PFOA	0.036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	Perfluorohexane Sulfonic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PW-15R-071720	07/17/2020	320-62884-2	Perfluorobutanoic Acid	0.17	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-28-072120	07/21/2020	320-62973-1	Hfpo Dimer Acid	0.53	UG/L	PQL		0.0070	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Perfluoropentanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorohexane Sulfonic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorobutanoic Acid	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorobutane Sulfonic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluoroheptanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-27-072120	07/21/2020	320-62965-1	Hfpo Dimer Acid	0.41	UG/L	PQL		0.0071	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluorohexanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Perfluoropentanoic Acid	0.022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	PFOA	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120-D	07/21/2020	320-62973-4	Hfpo Dimer Acid	0.36	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorohexane Sulfonic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorobutanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorobutane Sulfonic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluoroheptanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluorohexanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Perfluoropentanoic Acid	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	PFOS	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorononanoic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-26-072120	07/21/2020	320-62973-3	Hfpo Dimer Acid	0.34	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorohexane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorobutanoic Acid	0.099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorobutane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluoroheptanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	PFOA	0.059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	PFOS	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluorohexanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Perfluoropentanoic Acid	0.079	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorobutanoic Acid	0.12	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluorohexanoic Acid	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

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Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-PZ-24-072120	07/21/2020	320-62973-2	Hfpo Dimer Acid	16	UG/L	PQL		0.14	J	537 Modified		3535_PFC
CAP3Q20-PZ-22-071620	07/16/2020	320-62801-3	Perfluoropentanoic Acid	0.92	UG/L	PQL		0.0042	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Hfpo Dimer Acid (trial)	2.0	UG/L	PQL		0.013	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorononanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorobutane Sulfonic Acid (trial)	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorohexane Sulfonic Acid (trial)	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorobutanoic Acid	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorobutane Sulfonic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoroheptanoic Acid	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFOS (trial)	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFOA(trial)	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorobutanoic Acid (trial)	0.020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoropentanoic Acid (trial)	0.040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorohexanoic Acid (trial)	0.016	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoroheptanoic Acid (trial)	0.019	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorononanoic Acid (trial)	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorodecanoic Acid (trial)	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFOA	0.027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorodecanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluorohexanoic Acid	0.017	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Perfluoropentanoic Acid	0.041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-21R-080620	08/06/2020	320-63489-1	Hfpo Dimer Acid	2.0	UG/L	PQL		0.013	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorononanoic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorohexane Sulfonic Acid	0.0066	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorobutanoic Acid	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorobutane Sulfonic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluoroheptanoic Acid	0.027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	PFOA	0.024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorodecanoic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluorohexanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Perfluoropentanoic Acid	0.045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorononanoic Acid	0.0072	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-20R-080620	08/06/2020	320-63489-2	Hfpo Dimer Acid	1.8	UG/L	PQL		0.013	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorohexane Sulfonic Acid	0.0070	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorobutanoic Acid	0.043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorobutane Sulfonic Acid	0.0040	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluoroheptanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	PFOA	0.029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorodecanoic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluorohexanoic Acid	0.027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Perfluoropentanoic Acid	0.080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluorononanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason 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
CAP3Q20-PZ-12-072320	07/23/2020	320-63040-2	Perfluoroheptanoic Acid	0.033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-PZ-19R-080620	08/06/2020	320-63503-3	Hfpo Dimer Acid	4.7	UG/L	PQL		0.027	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorononanoic Acid	0.33	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorohexane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorobutanoic Acid	2.2	UG/L	PQL		0.11	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	PFOA	0.31	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorodecanoic Acid	0.026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluoropentanoic Acid	6.9	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorohexanoic Acid	0.44	UG/L	PQL		0.026	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluorododecanoic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorononanoic Acid	0.35	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorobutanoic Acid	2.3	UG/L	PQL		0.11	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	PFOS	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320-D	10/13/2020	320-65681-2	Perfluoroundecanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFOS (trial)	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFOA(trial)	0.30	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorobutanoic Acid (trial)	2.4	UG/L	PQL		0.11	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoropentanoic Acid (trial)	7.6	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorohexanoic Acid (trial)	0.43	UG/L	PQL		0.026	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorononanoic Acid (trial)	0.37	UG/L	PQL		0.012	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorodecanoic Acid (trial)	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoroundecanoic Acid (trial)	0.033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorododecanoic Acid (trial)	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFOA	0.30	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorodecanoic Acid	0.028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** CAP MW Sampling 3Q20 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoropentanoic Acid	7.2	UG/L	PQL		0.022	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorohexanoic Acid	0.40	UG/L	PQL		0.026	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluorododecanoic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorononanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	PFOA	0.052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorobutanoic Acid	0.92	UG/L	PQL		0.011	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	PFOS	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-5A-101320	10/13/2020	320-65681-1	Perfluoroundecanoic Acid	0.031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluorohexanoic Acid	0.034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	Perfluoropentanoic Acid	0.33	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
CAP3Q20-NAF-13-101520	10/15/2020	320-65682-5	PFOS	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Geosyntec consultants

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NC License No.: C-3560 and C-295

APPENDIX H

Supporting Calculations – Onsite Groundwater Pathway

APPENDIX H

SUPPORTING CALCULATIONS – ONSITE GROUNDWATER PATHWAY

INTRODUCTION AND OBJECTIVE

Based on the conceptual site model, the Black Creek Aquifer and the Flood Plain deposits at the river bank are the primary hydrogeologic units that are potentially in hydraulic connection with the Cape Fear River. The Cape Fear River stage is lower than the top of the Black Creek Aquifer, except during peak rainfall or flooding, indicating that the Cape Fear River is a discharge boundary for the aquifer. Onsite groundwater from the Black Creek Aquifer discharging to the Cape Fear River is therefore a potential pathway for per- and polyfluoroalkyl substances (PFAS) mass loading to the Cape Fear River. This pathway was identified as Transport Pathway Number 5 in the PFAS mass loading design in the. The objective of the supporting calculations presented in this appendix is to estimate PFAS mass loading from onsite groundwater discharge based on calculated PFAS mass flux for segments of the Black Creek Aquifer along the river frontage.

APPROACH

The PFAS mass loading from onsite groundwater discharge was estimated as follows. Supporting data are provided in Table H1:

1. The Cape Fear River frontage was divided into 8 segments (Figure H1). Each segment includes at least one groundwater monitoring well that is considered representative of the Black Creek Aquifer and that is included in the Corrective Action Plan (Geosyntec, 2019b).

2. The thickness of the Black Creek Aquifer (h) was estimated for each segment based on the segment length and the cross-sectional area of the Black Creek Aquifer, as determined by the three-dimensional hydrostratigraphic model of the Site, constructed using CTech's Earth Volumetric Studio (EVS) software (Geosyntec, 2019b):

$$h = \frac{A}{l}$$

   where h is the Black Creek Aquifer thickness [ft];

   A is the cross-sectional area of the Black Creek Aquifer [ft^2]; and

   l is the segment length [ft].

   The EVS model output for each segment is presented in Figure H2.

3. The hydraulic gradient (i) was derived based on the groundwater level contour map. For each segment, the gradient was estimated based on the distance between contour lines in the vicinity of the river frontage (Figure H3):

$$i = \frac{\Delta h}{d}$$

where i is the hydraulic gradient [ft/ft];

Δh is the head difference between two contour lines [ft]; and

d is the estimated distance between the contour lines [ft]

This approach is considered to best represent the likely groundwater fluxes discharging from the Black Creek Aquifer to the Cape Fear River. Based on hydrographs from wells along the river presented in Figure H4 hydraulic gradients in the aquifer are relatively constant over time. With the exception of large changes in the river level (over ten feet), these wells respond to river level fluctuation in a subdued manner.

4. The hydraulic conductivity (K) was estimated for each segment using the results of slug tests conducted for select monitoring wells representative of the Black Creek Aquifer. The range of slug test results for LTW-02, LTW-03, and LTW-05 were used to determine the hydraulic conductivity of segments 3, 4, and 7, respectively since these wells are located in the corresponding segments. For other segments where no slug tests were performed, the range of slug test results for the entire Black Creek Aquifer were used to determine the hydraulic conductivity. In both cases, the minimum hydraulic conductivity and the geometric mean hydraulic conductivity were used to calculate a range of mass flux values. Table H2 provides the results of the slug tests and the minimum and geometric mean hydraulic conductivities for each segment.

5. The total PFAS concentration for each segment was determined based on grab samples collected from monitoring wells. For segments with two wells, the average total PFAS concentration was used. PFAS analytical results for these groundwater samples are presented in Table 8 of this report.

6. Mass flux for each segment, representing the PFAS mass loading to the river from groundwater, was determined as follows:

$$Q = lhKiCf$$

where Q is the mass flux [mg/sec];

l is the segment length [ft];

h is the Black Creek Aquifer thickness [ft];

K is the hydraulic conductivity of the aquifer [ft/sec];

i is the hydraulic gradient [ft/ft];

C is the total PFAS concentration [ng/L]; and

f is the conversion factor between cubic feet and liters and between ng and mg.

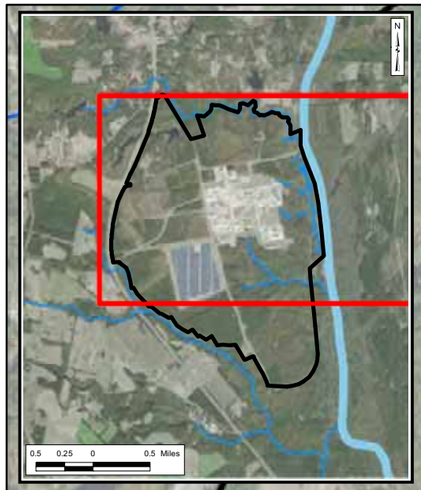
7. The total mass flux for the groundwater pathway was calculated as the sum of the individual mass flux results for the 8 segments.

POTENTIAL FUTURE METHODOLOGY MODIFCATIONS

Periodically, adjustments to this calculation methodology may be required based on changes in conditions or refinement of Site knowledge.

REFERENCES

Geosyntec, 2019. Corrective Action Plan. Chemours Fayetteville Works. December 2019.



Willis Creek

PIW-1S
PIW-1D
PIW-3D
Seep A
Seep B
PZ-22
PIW-7D
PIW-7S
Seep C
Seep D
PW-11
Old Outfall 002
LTW-02
LTW-03
LTW-05
Segment 1
Segment 2
Segment 3
Segment 4
Segment 5
Segment 6
Segment 7
Segment 8
Cape Fear River

N

Legend
- Floodplain Deposits
- Black Creek Aquifer
- Observed Seep
- Nearby Tributary
- Site Boundary
- Transect Line

Notes:
1. 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.
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, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Black Creek Aquifer Segments for Groundwater Pathway

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

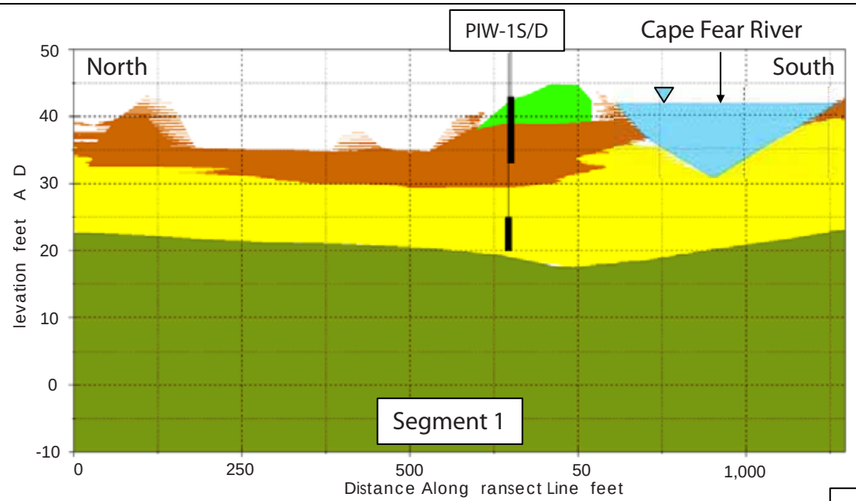
Geosyntec Consultants of NC, P.C.
NC License No.: C 3500 and C 295

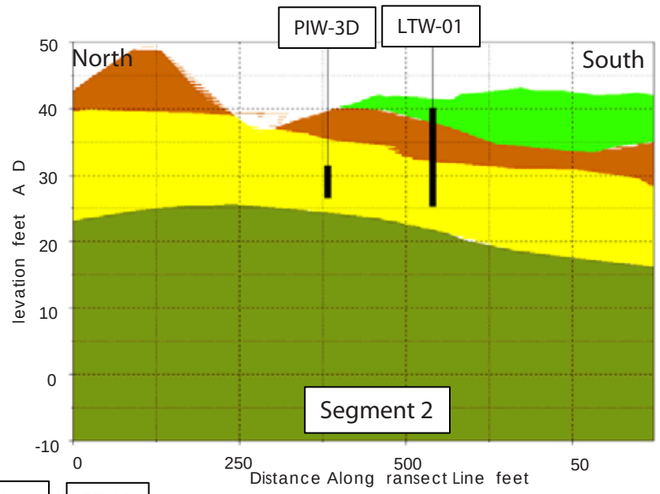
Raleigh | December 2020

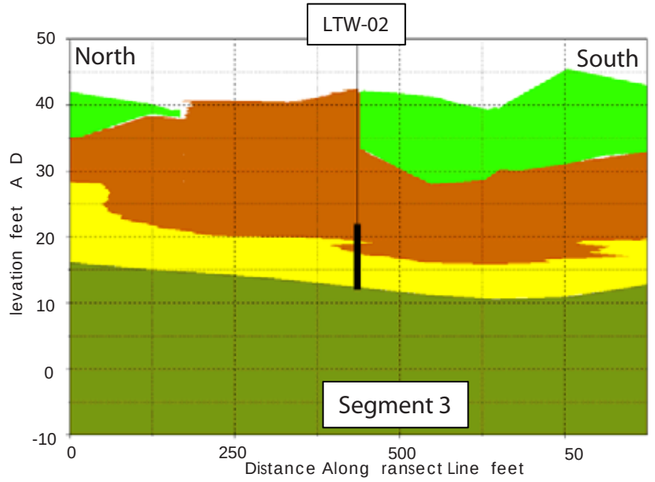
Figure **H1**

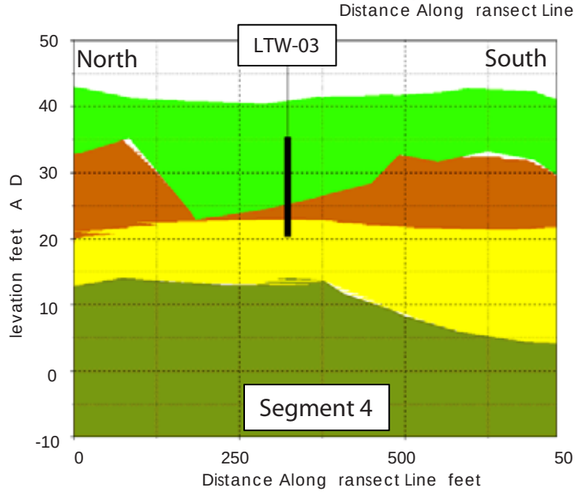
Path: P:\PRJ\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_Black CreekAquiferSegmentsforGroundwatePathway.mxd Last Revised: 12/17/2020 Author: NBarNahoum

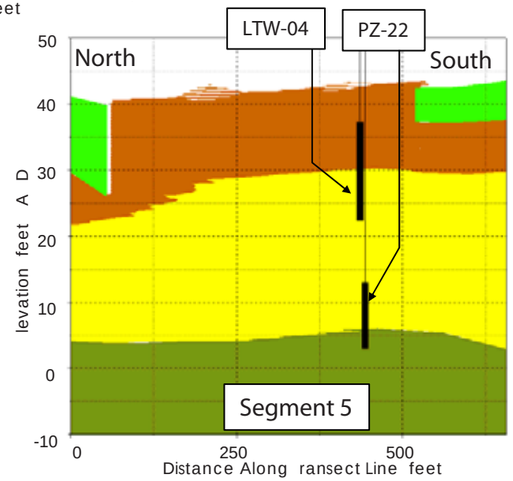
Projection: NAD 1983 StatePlane North Carolina FIPS 3200 Feet; Units in Foot US

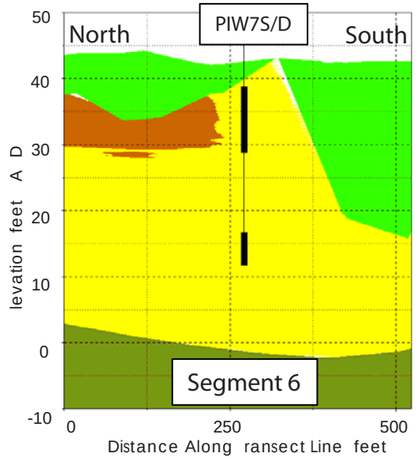


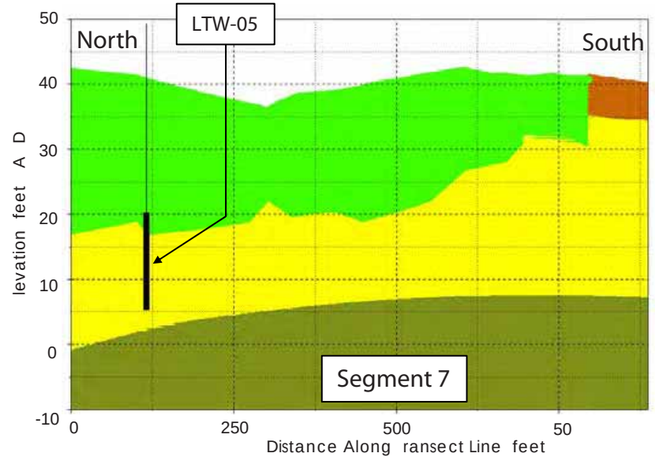


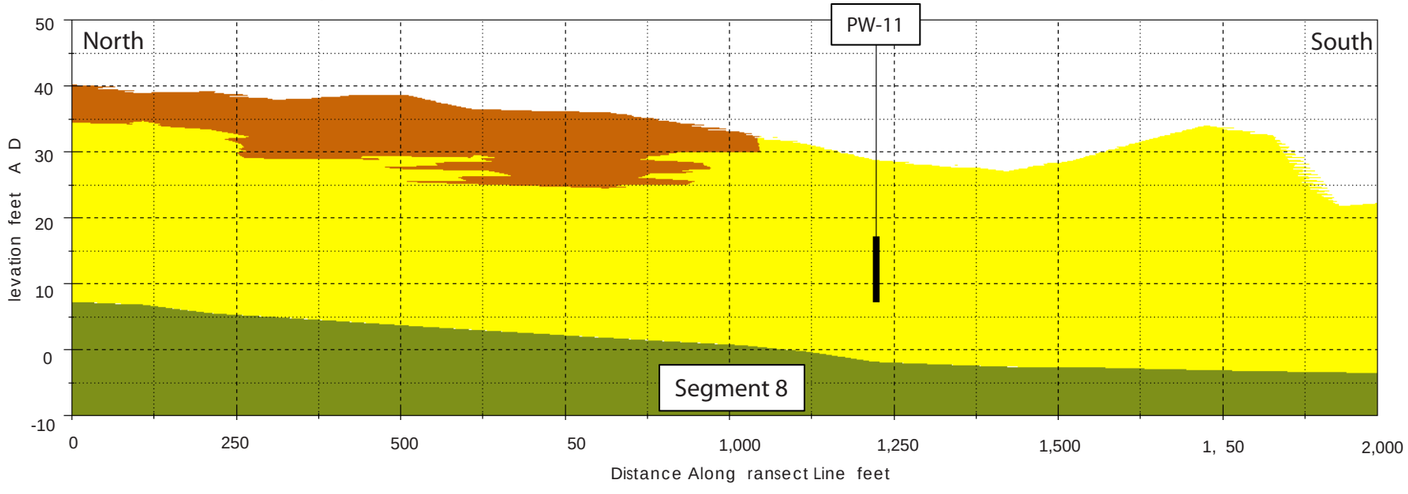


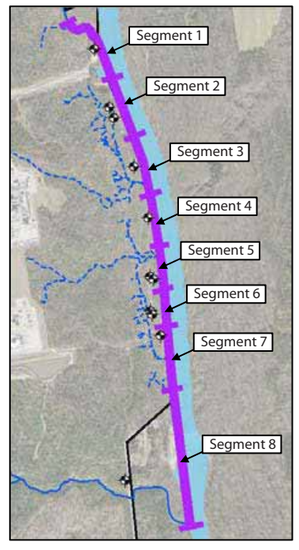












Legend
Well screen[1]

Units[2]
- Floodplain Deposits
- Black Creek Confining Unit
- Black Creek Aquifer
- Upper Cape Fear Confining Unit

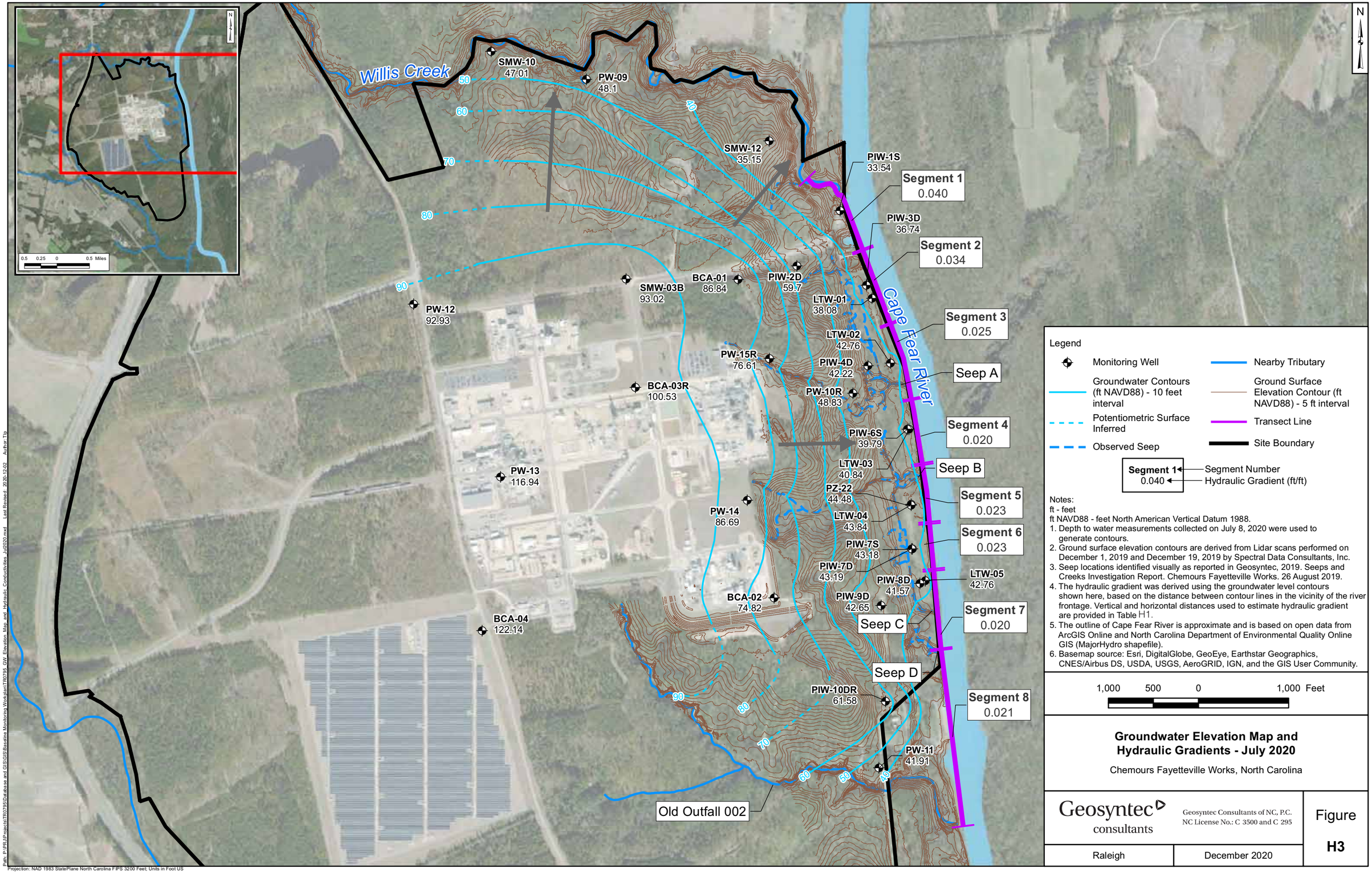
Notes:
NAVD88 – feet North America Datum of 1988
Vertical Exaggeration = 10x
1. Wells are projected onto the cross-section.

Cross-Sections Along Cape Fear River Transect Line
Chemours Fayetteville Works, North Carolina

Geosyntec consultants
Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

Raleigh | December 2020

Figure **H2**



Legend

- Monitoring Well
- Groundwater Contours (ft NAVD88) - 10 feet interval
- Potentiometric Surface Inferred
- Observed Seep
- Nearby Tributary
- Ground Surface Elevation Contour (ft NAVD88) - 5 ft interval
- Transect Line
- Site Boundary
- Segment 1 / 0.040 — Segment Number / Hydraulic Gradient (ft/ft)

Notes:
ft - feet
ft NAVD88 - feet North American Vertical Datum 1988.

1. Depth to water measurements collected on July 8, 2020 were used to generate contours.
2. Ground surface elevation contours are derived from Lidar scans performed on December 1, 2019 and December 19, 2019 by Spectral Data Consultants, Inc.
3. Seep locations identified visually as reported in Geosyntec, 2019. Seeps and Creeks Investigation Report. Chemours Fayetteville Works. 26 August 2019.
4. The hydraulic gradient was derived using the groundwater level contours shown here, based on the distance between contour lines in the vicinity of the river frontage. Vertical and horizontal distances used to estimate hydraulic gradient are provided in Table H1.
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 (MajorHydro shapefile).
6. Basemap source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

1,000 500 0 1,000 Feet

Groundwater Elevation Map and Hydraulic Gradients - July 2020

Chemours Fayetteville Works, North Carolina

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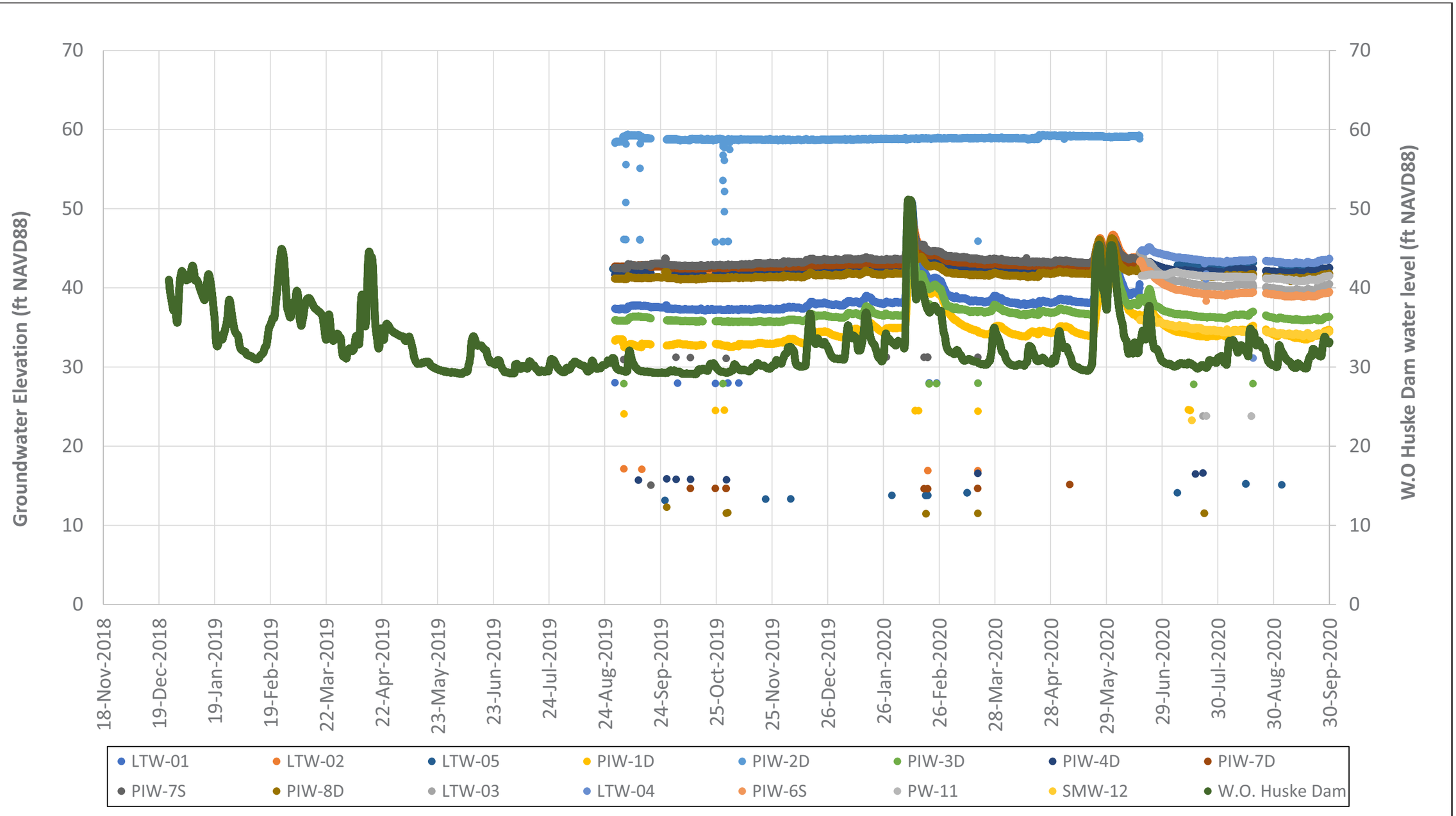
Figure H3

Path: P:\PR_JP\projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_GW_Elevation_Map_and_Hydraulic_Conductivities_Jul2020.mxd Last Revised: 2020-12-02 Author: Tlp

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



Notes:
ft - feet
NAVD88 - North American Vertical Datum of 1988 NAVD88 - North American Vertical Datum of 1988

Hydrograph for Select Onsite Groundwater Monitoring Wells and W.O Huske Dam
Chemours Fayetteville Works, North Carolina

Geosyntec consultants
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Raleigh | December 2020

Figure
H4

TABLE H1
ONSITE GROUNDWATER PATHWAY SUPPORTING DATA
Chemours Fayetteville Works, North Carolina

Segment	Well	Sample Date	Segment Length (ft)	Cross-sectional Area of Black Creek Aquifer (ft^2)[1]	Average Thickness of Black Creek Aquifer (ft)	Groundwater Contour Elevation Difference (ft)[2]	Horizontal Distance Between Contours (ft)[2]	Hydraulic Gradient (ft/ft)	Minimum Hydraulic Conductivity (ft/sec)[3]	Geometric Mean Hydraulic Conductivity (ft/sec)[3]	Attachment C[4]			
											Concentration[5] (ng/L)	Average Concentration for Segment (ng/L)	Minimum Mass Dicharge (mg/sec)	Geometric Mean Mass Discharge (mg/sec)
1	PIW-1S	7/16/2020	1,150	13,400	11.7	20	504.2	0.040	1.8E-05	3.2E-04	32,000	39,500	0.011	0.19
	PIW-1D	7/14/2020									47,000			
2	PIW-3D	7/16/2020	873	11,010	12.6	20	581.9	0.034	1.8E-05	3.2E-04	41,000	41,000	0.008	0.14
3	LTW-02	7/17/2020	875	5,560	6.35	20	802.2	0.025	3.0E-04	4.0E-04	68,000	68,000	0.080	0.11
4	LTW-03	7/23/2020	729	8,340	11.4	20	802.2	0.025	2.0E-05	4.6E-05	230,000	230,000	0.027	0.063
5	PZ-22	7/16/2020	656	15,200	23.2	20	876.0	0.023	1.8E-05	3.2E-04	260,000	260,000	0.046	0.82
6	PIW-7S	7/22/2020	524	16,000	30.5	20	876.0	0.023	1.8E-05	3.2E-04	110,000	175,000	0.033	0.58
	PIW-7D	7/22/2020									240,000			
7	LTW-05	7/22/2020	887	17,200	19.4	20	948.6	0.021	1.8E-05	4.8E-05	280,000	280,000	0.052	0.14
8	PW-11	7/23/2020	1,990	56,300	28.3	20	948.6	0.021	1.8E-05	3.2E-04	180,000	180,000	0.11	1.9
											Total		**0.37**	**4.0**

Notes

1 - Cross sectional areas were determined using the three-dimensional hydrostratigraphic model of the Site, constructed using CTech's Earth Volumetric Studio (EVS) software (Figure H2).
2 - Vertical and horizontal distances for hydraulic gradient determined from groundwater level contour map for the July 2020 synoptic well gauging round (Figure H3).
3 - Hydraulic conductivity values are based on slug test results presented in Table H2.
4 - Attachment C does not include Perfluorohepthanoic acid (PFHpA).
5 - Detailed PFAS concentrations provided in Table 10.
ft - feet
ft/sec - feet per second
ft^2 - square feet
NAVD 88 - North American Vertical Gradient of 1988
ng/L - nanograms per liter
-- - well not sampled

TABLE H1
ONSITE GROUNDWATER PATHWAY SUPPORTING DATA
Chemours Fayetteville Works, North Carolina

Segment	Well	Sample Date	Segment Length (ft)	Cross-sectional Area of Black Creek Aquifer (ft^2)[1]	Average Thickness of Black Creek Aquifer (ft)	Groundwater Contour Elevation Difference (ft)[2]	Horizontal Distance Between Contours (ft)[2]	Hydraulic Gradient (ft/ft)	Minimum Hydraulic Conductivity (ft/sec)[3]	Geometric Mean Hydraulic Conductivity (ft/sec)[3]	Total Table 3+ (17 Compounds)			
											Concentration[5] (ng/L)	Average Concentration for Segment (ng/L)	Minimum Mass Discharge (mg/sec)	Geometric Mean Mass Discharge (mg/sec)
1	PIW-1S	7/16/2020	1,150	13,400	11.7	20	504.2	0.040	1.8E-05	3.2E-04	32,000	40,000	0.011	0.19
	PIW-1D	7/14/2020									48,000			
2	PIW-3D	7/16/2020	873	11,010	12.6	20	581.9	0.034	1.8E-05	3.2E-04	42,000	42,000	0.008	0.14
3	LTW-02	7/17/2020	875	5,560	6.35	20	802.2	0.025	3.0E-04	4.0E-04	69,000	69,000	0.081	0.11
4	LTW-03	7/23/2020	729	8,340	11.4	20	802.2	0.025	2.0E-05	4.6E-05	230,000	230,000	0.027	0.063
5	PZ-22	7/16/2020	656	15,200	23.2	20	876.0	0.023	1.8E-05	3.2E-04	260,000	260,000	0.046	0.82
6	PIW-7S	7/22/2020	524	16,000	30.5	20	876.0	0.023	1.8E-05	3.2E-04	120,000	180,000	0.033	0.60
	PIW-7D	7/22/2020									240,000			
7	LTW-05	7/22/2020	887	17,200	19.4	20	948.6	0.021	1.8E-05	4.8E-05	280,000	280,000	0.052	0.14
8	PW-11	7/23/2020	1,990	56,300	28.3	20	948.6	0.021	1.8E-05	3.2E-04	180,000	180,000	0.11	1.9
											Total		**0.37**	**4.0**

Notes

1 - Cross sectional areas were determined using the three-dimensional hydrostratigraphic model of the Site, constructed using CTech's Earth Volumetric Studio (EVS) software (Figure H2).
2 - Vertical and horizontal distances for hydraulic gradient determined from groundwater level contour map for the July 2020 synoptic well gauging round (Figure H3).
3 - Hydraulic conductivity values are based on slug test results presented in Table H2.
4 - Attachment C does not include Perfluorohepthanoic acid (PFHpA).
5 - Detailed PFAS concentrations provided in Table 10.
ft - feet
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TABLE H1
ONSITE GROUNDWATER PATHWAY SUPPORTING DATA
Chemours Fayetteville Works, North Carolina

Segment	Well	Sample Date	Segment Length (ft)	Cross-sectional Area of Black Creek Aquifer (ft^2)[1]	Average Thickness of Black Creek Aquifer (ft)	Groundwater Contour Elevation Difference (ft)[2]	Horizontal Distance Between Contours (ft)[2]	Hydraulic Gradient (ft/ft)	Minimum Hydraulic Conductivity (ft/sec)[3]	Geometric Mean Hydraulic Conductivity (ft/sec)[3]	Total Table 3+ (20 Compounds)			
											Concentration[5] (ng/L)	Average Concentration for Segment (ng/L)	Minimum Mass Dicharge (mg/sec)	Geometric Mean Mass Discharge (mg/sec)
1	PIW-1S	7/16/2020	1,150	13,400	11.7	20	504.2	0.040	1.8E-05	3.2E-04	33,000	40,500	0.011	0.20
	PIW-1D	7/14/2020									48,000			
2	PIW-3D	7/16/2020	873	11,010	12.6	20	581.9	0.034	1.8E-05	3.2E-04	42,000	42,000	0.008	0.14
3	LTW-02	7/17/2020	875	5,560	6.35	20	802.2	0.025	3.0E-04	4.0E-04	70,000	70,000	0.082	0.11
4	LTW-03	7/23/2020	729	8,340	11.4	20	802.2	0.025	2.0E-05	4.6E-05	230,000	230,000	0.027	0.063
5	PZ-22	7/16/2020	656	15,200	23.2	20	876.0	0.023	1.8E-05	3.2E-04	260,000	260,000	0.046	0.82
6	PIW-7S	7/22/2020	524	16,000	30.5	20	876.0	0.023	1.8E-05	3.2E-04	120,000	180,000	0.033	0.60
	PIW-7D	7/22/2020									240,000			
7	LTW-05	7/22/2020	887	17,200	19.4	20	948.6	0.021	1.8E-05	4.8E-05	280,000	280,000	0.052	0.14
8	PW-11	7/23/2020	1,990	56,300	28.3	20	948.6	0.021	1.8E-05	3.2E-04	180,000	180,000	0.11	1.9
											Total		**0.37**	**4.0**

Notes

1 - Cross sectional areas were determined using the three-dimensional hydrostratigraphic model of the Site, constructed using CTech's Earth Volumetric Studio (EVS) software (Figure H2).
2 - Vertical and horizontal distances for hydraulic gradient determined from groundwater level contour map for the July 2020 synoptic well gauging round (Figure H3).
3 - Hydraulic conductivity values are based on slug test results presented in Table H2.
4 - Attachment C does not include Perfluorohepthanoic acid (PFHpA).
5 - Detailed PFAS concentrations provided in Table 10.
ft - feet
ft/sec - feet per second
ft^2 - square feet
NAVD 88 - North American Vertical Gradient of 1988
ng/L - nanograms per liter
-- - well not sampled

TABLE H2
HYDRAULIC CONDUCTIVITY RESULTS
Chemours Fayetteville Works, North Carolina

Segment	Well	Slug Test	Observed Hydraulic Conductivity (ft/sec)	Minimum Hydraulic Conductivity (ft/sec)	Geometric Mean Hydraulic Conductivity (ft/sec)
--	BCA-01	T1	2.1E-04	2.1E-04	2.8E-04
		T1*	3.7E-04		
		T2	2.2E-04		
		T2*	3.7E-04		
		T3	2.1E-04		
		T3*	3.6E-04		
		T4	2.2E-04		
		T4*	3.9E-04		
--	BCA-02	T1	4.6E-04	3.1E-04	5.4E-04
		T1*	1.0E-03		
		T2	4.2E-04		
		T2*	9.1E-04		
		T3	3.4E-04		
		T3*	7.4E-04		
		T4	3.3E-04		
		T4*	7.4E-04		
		T5	3.1E-04		
		T5*	6.8E-04		
--	BCA-04	T1	1.1E-03	1.1E-03	1.4E-03
		T1*	1.6E-03		
		T2	1.1E-03		
		T2*	1.7E-03		
		T3	1.1E-03		
		T3*	1.6E-03		
		T4	1.1E-03		
		T4*	1.7E-03		
		T5	1.2E-03		
		T5*	2.3E-03		
3	LTW-02	T1	3.0E-04	3.0E-04	4.0E-04
		T1*	4.8E-04		
		T2	3.2E-04		
		T2*	4.9E-04		
		T3	3.1E-04		
		T3*	4.7E-04		
		T4	3.9E-04		
		T4*	5.5E-04		
		T5	3.0E-04		
		T5*	4.5E-04		
4	LTW-03	T1	6.5E-05	2.00E-05	4.6E-05
		T2	2.4E-05		
		T3	2.6E-05		
		T4	2.6E-04		
		T5	2.0E-05		
7	LTW-05	T1	2.4E-05	1.8E-05	4.8E-05
		T1*	8.0E-05		
		T2	1.8E-05		
		T2*	3.5E-05		
		T4	7.4E-05		
		T4*	1.3E-04		
Remaining Segments (1, 2, 5, 6, and 8)	All BCA Wells	--	--	1.8E-05	3.2E-04

Notes
* - Screen length used for aquifer thickness
BCA - Black Creek Aquifer
ft/sec - feet per second

TABLE H3
ONSITE GROUNDWATER FLOW RATE
Chemours Fayetteville Works, North Carolina

Segment	Cross-sectional Area of Black Creek Aquifer (ft^2)	Hydraulic Gradient (ft/ft)	Minimum Hydraulic Conductivity (ft/sec)	Geometric Mean Hydraulic Conductivity (ft/sec)	Minimum Flow Rate (L/sec)	Geometric Mean Flow Rate (L/sec)
1	13,400	0.040	1.8E-05	3.2E-04	0.27	4.83
2	11,010	0.034	1.8E-05	3.2E-04	0.19	3.44
3	5,560	0.025	3.0E-04	4.0E-04	1.18	1.56
4	8,340	0.025	2.0E-05	4.6E-05	0.12	0.27
5	15,200	0.023	1.8E-05	3.2E-04	0.18	3.15
6	16,000	0.023	1.8E-05	3.2E-04	0.19	3.32
7	17,200	0.021	1.8E-05	4.8E-05	0.18	0.49
8	56,300	0.021	1.8E-05	3.2E-04	0.61	10.8
				Total	**2.9**	**28**

Notes

Supporting data for cross-sectional area, hydraulic gradient, and hydraulic conductivity provided in Table H1.

ft - feet

ft/sec - feet per second

ft^2 - square feet

L/sec - liters per second

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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APPENDIX I

Supporting Calculations – Direct Aerial Deposition on Cape Fear River

APPENDIX I

SUPPORTING CALCULATIONS – DIRECT AERIAL DEPOSITION ON CAPE FEAR RIVER

INTRODUCTION AND OBJECTIVE

Nine pathways (main report Table 14) were identified as potentially contributing to observed Cape Fear River per- and polyfluoroalkyl substances (PFAS) concentrations. These pathways include direct PFAS aerial deposition to the Cape Fear River. This pathway was identified as Transport Pathway Number 3 in the PFAS mass loading model. The mass discharge (mass per unit time measured in milligrams per second [mg/s]) from direct aerial deposition of PFAS to the Cape Fear River was estimated by scaling air deposition modeling results for Hexafluoropropylene oxide dimer acid (HFPO-DA; ERM, 2018). The objective of the supporting calculations presented in this appendix is to estimate aerially deposited PFAS directly on the Cape Fear River during a mass loading event.

APPROACH

HFPO-DA mass loading directly to the Cape Fear River was estimated using the reported aerial extent and deposition contours modeled for October 2018 (ERM, 2018). As depicted in (Table I1), the HFPO-DA air loading data (micrograms per meters squared [µg/m^2]) provided from ERM (2018) was used to calculate the net hourly deposition rate (nanograms per meters squared per hour [ng/m^2/hr]) using the Equation 1 below:

Equation 1: Net Hourly Deposition Rate

$$DR_{NET} = \frac{ML_{AIR}}{t_{AIR}}$$

where:

DR_{NET} = Net hourly deposition rate with units of mass per area per time (M L^{-2} T^{-1}), typically in ng/m^2/hr;

ML_{AIR} = Air mass loading of HFPO-DA with units of mass per area (M L^{-2}), typically µg/m^2; and

t_{AIR} = time that air mass loading was modeled (T), typically hours.

Depositional area along the river was calculated using available data for river width and computed river lengths where deposition contours were modeled. Eighteen (18) sections (Figure I1) provided from FEMA (2007) were selected along the Cape Fear River to measure the average river width (m). As depicted in Figures H2 through H6, sections along the Cape Fear River with HFPO-DA concentrations contours ranging from 40 to 640 µg/m^2 were selected, and the length of the Cape Fear River along each of the sections was measured. The average river width calculated in Table I2 and section lengths from Figures I2 through I6 were used to calculate section areas (m^2) as described in Equation 2 below:

Equation 2: Cape Fear River Surface Area for Each Section

$$A_s = L_s \times W_s$$

where,

A_s = total spatial area over which deposition occurs between contours (L^2) in section "*s*", typically in m^2;

s = section along the Cape Fear River with HFPO-DA concentrations contours ranging from 40 to 640 µg/m^2 (five sections in total);

L = total length of river within section "*s"*, typically in m; and

W_s = average river width in section "*s*", typically in m.

Start and end deposition rates (ng/m^2/hr) for each section along the Cape Fear River will be estimated based on the deposition contours and corresponding net hourly deposition rate (Table B1); a combined deposition rate for each section will be calculated as the average of the start and end deposition rates. River velocity (meters per hour [m/hr]) will be estimated from measured flow rates from USGS (2020) and the calculated river cross sectional area. Section lengths will be used to calculate HFPO-DA travel time based on the river velocities in Table I3. The combined deposition rate (ng/m^2/hr) from Table I1, section area (m^2), and travel time (hr) will be used to calculate mass HFPO-DA deposited (ng) as follows in **Equation 3** below.

Equation 3: Total HFPO-DA Mass Discharge to Cape Fear River

$$MD_{HFPO-DA} = \sum_{s=1}^{S} DR_{AVG,s} \times A_s \times t_s$$

where,

$MD_{HFPO-DA}$ = total mass discharge of HFPO-DA into the river across all sections, with units of mass per time (M T^{-1}), typically mg/s;

s = section along the Cape Fear River with HFPO-DA concentrations contours ranging from 40 to 640 µg/m^2;

S = total number of sections along the Cape Fear River with HFPO-DA concentrations contours ranging from 40 to 640 µg/m^2, five in total;

$DR_{AVG,s}$ = average deposition rate based from the ERM model (2018) in section "*s*", typically in ng/m^2/hr;

A_s = spatial area over which deposition occurs in section "*s*", typically in m^2; and

t_s = travel time through the river length in section "*s*", typically in hr.

As reported in the Corrective Action Plan (Geosyntec 2019), ten offsite groundwater seeps south of Old Outfall 002 (Seeps E to M) were identified on the west bank of the Cape Fear River south of the Site. Seeps E to M were sampled in October 2019 and Seeps E to K were sampled in March

2020 and analyzed for PFAS. The results of both sampling events indicate that Seeps E to M show an aerial deposition PFAS signature (concentrations decrease in seeps more distant from the Site). Accordingly, the offsite seep data were used to build a relationship between HFPO-DA and other PFAS compounds (Figure I7). A scaling factor (Table I4) was used to estimate mass discharge of Total PFAS compounds to the Cape Fear River as shown in Equation 4. Table I5 shows the estimated mass discharges of HFPO-DA and Total PFAS compounds to the Cape Fear River.

Equation 4: Total PFAS Mass Discharge to Cape Fear River

$$MD_{PFAS} = MD_{HFPO-DA} \times R$$

where,

MD_{PFAS} = total mass discharge of PFAS compounds into the river, typically in mg/s;

$MD_{HFPO-DA}$ = total mass discharge of HFPO-DA into the river, typically in mg/s; and

R = average ratio of measured HFPO-DA to PFAS compounds across the nine offsite seeps.

REFERENCES

ERM, 2018. Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

Federal Emergency Management Agency (FEMA), 2007. "A Report of Flood Hazards in Bladen County, North Carolina and Incorporated Areas." (2007) Flood Insurance Study, Federal Emergency Management Agency. North Carolina Flood Risk Information System Engineering Model. Cape Fear River ADJ. HEC-RAS 5.0.7.

Geosyntec, 2019. Corrective Action Plan. Chemours Fayetteville Works. December 31, 2019.

USGS, 2020. USGS 02105500 Cape Fear River at Wilm O Huske Lock near Tarheel, NC. Available at: https://waterdata.usgs.gov/nwis/uv?site_no=02105500

TABLE I1
NET HOURLY HFPO-DA DEPOSITION RATE
Chemours Fayetteville Works, North Carolina

Air Loading ($\mu g/m^2$)	Air Loading (ng/m^2)	Time (year)	Time (hour)	Net Hourly Deposition Rate ($ng/m^2/hr$)
40	40,000	1	8,760	4.6
80	80,000	1	8,760	9.1
160	160,000	1	8,760	18.3
320	320,000	1	8,760	36.5
640	640,000	1	8,760	73.1

Notes:

1. HFPO-DA model values are from ERM (2018). Modeling Report: HFPO-DA Atmospheric Deposition and Screening
Groundwater Effects. 27 April 2018.
2. Air deposition contours are shown in Figures I2 through I6.
3. Net hourly deposition rates are used in the mass discharge calculations, Table I5.

Abbreviations:

HFPO-DA: Hexafluoropropylene oxide dimer acid; or dimer acid.

$\mu g/m^2$: micrograms per meter square.

ng /L: nanograms per liter.

$ng/m^2/hr$: nanograms per meter square per hour.

TABLE I2
ESTIMATION OF CAPE FEAR RIVER AVERAGE WIDTH
Chemours Fayetteville Works, North Carolina

Cross section ID*	HEC-RAS Model Point ID**	Easting (ft)	Northing (ft)	Cape Fear River Width at Cross Section (m)
619506	0	2,052,368	399,949	84
	1	2,052,366	399,949	
	2	2,052,334	399,946	
	3	2,052,254	399,938	
	4	2,052,155	399,928	
	5	2,052,095	399,922	
	6	2,052,093	399,922	
614224	18	2,053,460	394,655	163
	19	2,053,436	394,649	
	20	2,053,281	394,613	
	21	2,053,277	394,612	
	22	2,053,180	394,590	
	23	2,053,079	394,566	
	24	2,052,977	394,543	
	25	2,052,949	394,536	
	26	2,052,924	394,531	
616535	7	2,053,113	396,901	91
	8	2,053,070	396,895	
	9	2,052,990	396,886	
	10	2,052,891	396,874	
	11	2,052,831	396,867	
	12	2,052,815	396,865	
613542	21	2,053,373	393,937	89
	22	2,053,349	393,931	
	23	2,053,271	393,913	
	24	2,053,174	393,891	
	25	2,053,115	393,877	
	26	2,053,081	393,869	
614517	13	2,053,209	394,897	76***
	14	2,053,130	394,878	
	15	2,053,032	394,854	
	16	2,052,974	394,840	
	17	2,052,961	394,837	
610240	31	2,053,769	390,652	60***
	32	2,053,729	390,645	
	33	2,053,643	390,630	
	34	2,053,602	390,623	
	35	2,053,572	390,618	
612082	27	2,053,560	392,482	72
	28	2,053,430	392,455	
	29	2,053,370	392,443	
	30	2,053,322	392,433	
606667	1271	2,054,059	387,249	101
	1272	2,054,022	387,215	
	1273	2,053,995	387,190	
	1274	2,053,946	387,145	
	1275	2,053,861	387,067	
	1276	2,053,812	387,023	
	1277	2,053,801	387,012	
	1278	2,053,727	386,945	
608468	1193	2,053,950	388,876	107
	1194	2,053,902	388,874	
	1195	2,053,843	388,871	
	1196	2,053,717	388,866	
	1197	2,053,659	388,864	
	1198	2,053,650	388,863	
	1199	2,053,600	388,861	
606667	1271	2,054,059	387,249	101
	1272	2,054,022	387,215	
	1273	2,053,995	387,190	
	1274	2,053,946	387,145	
	1275	2,053,861	387,067	
	1276	2,053,812	387,023	
	1277	2,053,801	387,012	
	1278	2,053,727	386,945	
600052	1498	2,057,643	382,269	87
	1499	2,057,610	382,246	
	1500	2,057,556	382,208	
	1501	2,057,461	382,141	
	1502	2,057,408	382,103	
	1503	2,057,398	382,096	
	1504	2,057,358	382,067	

TABLE I2
ESTIMATION OF CAPE FEAR RIVER AVERAGE WIDTH
Chemours Fayetteville Works, North Carolina

Cross section ID*	HEC-RAS Model Point ID**	Easting (ft)	Northing (ft)	Cape Fear River Width at Cross Section (m)
604474	1331	2,055,879	386,154	95
	1332	2,055,812	386,120	
	1333	2,055,753	386,090	
	1334	2,055,647	386,037	
	1335	2,055,588	386,007	
	1336	2,055,566	385,996	
597968	1565	2,058,901	380,593	116
	1566	2,058,830	380,549	
	1567	2,058,774	380,515	
	1568	2,058,675	380,453	
	1569	2,058,619	380,418	
	1570	2,058,518	380,356	
602061	1406	2,056,453	383,857	104
	1407	2,056,356	383,798	
	1408	2,056,301	383,763	
	1409	2,056,202	383,702	
	1410	2,056,146	383,667	
	1411	2,056,113	383,647	
594185	1717	2,060,560	377,186	100
	1718	2,060,482	377,157	
	1719	2,060,421	377,134	
	1720	2,060,312	377,094	
	1721	2,060,250	377,071	
	1722	2,060,232	377,065	
596259	1644	2,059,549	379,003	84
	1645	2,059,534	378,996	
	1646	2,059,474	378,970	
	1647	2,059,368	378,923	
	1648	2,059,308	378,896	
	1649	2,059,275	378,881	
587968	2042	2,061,270	371,304	93
	2043	2,061,246	371,290	
	2044	2,061,179	371,252	
	2045	2,061,092	371,203	
	2046	2,061,042	371,174	
	2047	2,060,966	371,131	
591595	1825	2,060,295	374,663	91
	1826	2,060,270	374,661	
	1827	2,060,201	374,658	
	1828	2,060,079	374,653	
	1829	2,060,010	374,650	
	1830	2,059,995	374,649	
590322	1931	2,060,424	373,459	100
	1932	2,060,378	373,442	
	1933	2,060,372	373,439	
	1934	2,060,311	373,416	
	1935	2,060,202	373,376	
	1936	2,060,140	373,353	
	1937	2,060,097	373,336	
Average River Cross Section Width (m) =				**99**

Notes:

*Cross sections locations are shown in Figure I1.

**Model point ID: are locations with northing, easting, and river depths provided in the HEC-RAS model.

1. Data provided from: "A Report of Flood Hazards in Bladen County, North Carolina and Incorporated Areas." RiverADJ. HEC-RAS 5.0.7. (2007) Flood Insurance Study, Federal Emergency Management Agency. North Carolina Flood Risk Information System Engineering Model. Cape Fear RiverADJ. HEC-RAS 5.0.7.

2. The horizontal datum is North American Datum 1983 projected into North Carolina East State Plane (3200).

3. The vertical datum is North American Datum 1988 projected into North Carolina East State Plane (3200).

Abbreviations:

ft: feet

m: meter

SUMMARY OF FLOW IN CAPE FEAR RIVER AT WILM O'HUSKE LOCK NR TARHEEL, NC
Chemours Fayetteville Works, North Carolina

Date	USGS Reported Average Discharge[1] (cfs)	USGS Reported Average Gage Height[1] (ft)	USGS Reported Total Precipitation[1,2] (inches)	USGS Reported Average Discharge (L/s)	Measured River Width (ft)	Estimated River Depth (ft)	Z Value[3]	Calculated Total Cross Sectional Area (ft^2)	Calculated River Velocity (ft/s)
7/28/2020	2,748	2.54	0.00	77,821	323	19	2	5,435	0.5
7/29/2020	3,006	2.68	0.00	85,107	323	19	2	5,468	0.5
								Average River Velocity:	**0.5**

Notes:

1) Measurements are recorded from the USGS flow gauging station at the W.O. Huske Dam, ID 02105500 (USGS, 2020).

2) The minimum value recorded by a USGS raingage is 0.01 inches. Anything detected below this threshold is recorded as 0 inches.

3) Z value is an estimated factor used to compute total cross sectional area from river depth.

cfs: cubic feet per second.

ft: feet.

ft^2: feet squared.

ft/s: feet per second

L/s: Liter per second.

mph: miles per hour.

USGS - United States Geological Survey.

TABLE I4
RATIO OF OTHER PFAS COMPOUNDS TO HFPO-DA
Chemours Fayetteville Works, North Carolina

Location ID	SEEP-E	SEEP-E	SEEP-F	SEEP-F	SEEP-G	SEEP-G	SEEP-H
Field Sample ID	SEEP-E-0930	Seep E-030420	SEEP-F-0923	Seep F-030420	SEEP-G-0911	Seep G-030420	SEEP-H-0905
Sample Date	10/22/2019	3/4/2020	10/22/2019	3/4/2020	10/22/2019	3/4/2020	10/22/2019
QA/QC	--	--	--	--	--	--	--
Sample Delivery Group (SDG)	320-55576-1	2091227	320-55576-1	2091227	320-55576-1	2091227	320-55576-1
Lab Sample ID	320-55576-1	1274949	320-55576-2	1274953	320-55576-3	1274957	320-55576-4
Table 3+ SOP (ng/L)							
Hfpo Dimer Acid	**1,200**	**950**	**1,100**	**1,100**	**700**	**730**	**550**
PFMOAA	**480 J**	**390**	**900**	**730**	**190**	**220**	**140**
PFO2HxA	**800**	**470**	**810**	**640**	**470**	**410**	**350**
PFO3OA	**170**	**83**	**130**	**110**	**57**	**56**	**28**
PFO4DA	**83**	**17**	**7.3**	**9.1**	**9**	**7.9**	<2
PFO5DA	**46**	<2	<2	<2	<2	<2	<2
PMPA	**2,300**	**1,800**	**2,800**	**2,100**	**1,500**	**1,500**	**1,200**
PEPA	**710**	**600**	**870**	**710**	**490**	**520**	**360**
PS Acid (Formerly PFESA-BP1)	<2	<2	<2	<2	<2	<2	<2
Hydro-PS Acid (Formerly PFESA-BP2)	**90**	**24**	**9.6**	**10**	**22**	**11**	**16**
R-PSDA (Formerly Byproduct 4)	**220 J**	**53 J**	**92**	**68 J**	**79 J**	**44 J**	**39 J**
Hydrolyzed PSDA (Formerly Byproduct 5)	**2.1 J**	<2	<2.9	<2	<2	<2	<2
R-PSDCA (Formerly Byproduct 6)	<2	<2	<2	<2	<2	<2	<2
NVHOS	**15**	**6**	**12**	**8**	**5.4**	**5**	**4.3**
EVE Acid	<2	<2	<2	<2	<2	<2	<2
Hydro-EVE Acid	**7.7**	**2.3**	**2**	<2	<2	<2	<2
R-EVE	**76**	**20**	**60**	**40**	**39**	**28**	**21 J**
PES	<2	<2	<2.3	<2	<2	<2	<2
PFECA B	<2	<2	<3	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2	<2	<2
Total Table 3+ (17 Compounds) (ng/L)	**5,900**	**4,300**	**6,600**	**5,400**	**3,400**	**3,500**	**2,600**
Total Table 3+ (20 Compounds) (ng/L)	**6,200**	**4,400**	**6,800**	**5,500**	**3,600**	**3,500**	**2,700**
Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.9**	**4.5**	**6.0**	**4.9**	**4.9**	**4.8**	**4.7**
Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**5.2**	**4.6**	**6.2**	**5.0**	**5.1**	**4.8**	**4.9**
Average Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.87**						
Average Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**5.03**						

TABLE I4
RATIO OF OTHER PFAS COMPOUNDS TO HFPO-DA
Chemours Fayetteville Works, North Carolina

Location ID	SEEP-H	SEEP-I	SEEP-I	SEEP-J	SEEP-J	SEEP-K	SEEP-K
Field Sample ID	Seep H-030420	SEEP-I-0856	Seep I-030420	SEEP-J-0843	Seep J-030420	SEEP-K-0835	Seep K-030420
Sample Date	3/4/2020	10/22/2019	3/4/2020	10/22/2019	3/4/2020	10/22/2019	3/4/2020
QA/QC	--	--	--	--	--	--	--
Sample Delivery Group (SDG)	2091227	320-55576-1	2091227	320-55576-1	2091227	320-55576-1	2091227
Lab Sample ID	1274961	320-55576-5	1274965	320-55576-6	1274969	320-55576-7	1274973
Table 3+ SOP (ng/L)							
Hfpo Dimer Acid	**540**	**570**	**470**	**580**	**250**	**640**	**490**
PFMOAA	**180**	**130**	**200**	**180 J**	**140**	**160**	**210**
PFO2HxA	**330**	**300**	**280**	**350 J**	**130**	**320**	**230**
PFO3OA	**30**	**17**	**18**	**120 J**	**16**	**41**	**28**
PFO4DA	<2	<2	<2	**58**	**4.7**	**11**	**5**
PFO5DA	<2	<2	<2	**20 J**	**2.2**	**4.8**	<2
PMPA	**1,100**	**1,200**	**1,100**	**810 J**	**660**	**1,300**	**1,000**
PEPA	**360**	**390**	**390**	**260**	**200**	**400**	**350**
PS Acid (Formerly PFESA-BP1)	<2	<2	<2	<2	<2	<2	<2
Hydro-PS Acid (Formerly PFESA-BP2)	**9.3**	**12**	**12**	**37**	**6.9**	**70**	**16**
R-PSDA (Formerly Byproduct 4)	**30 J**	**53 J**	**36**	**110 J**	**23**	**130 J**	**49**
Hydrolyzed PSDA (Formerly Byproduct 5)	<2	<2	<2	<2	<2	<2	<2
R-PSDCA (Formerly Byproduct 6)	<2	<2	<2	<2	<2	<2	<2
NVHOS	**3.7**	**4.4**	**4.5**	**8.1 J**	**2.8**	**5.2**	**4.7**
EVE Acid	<2	<2	<2	<2	<2	<2	<2
Hydro-EVE Acid	<2	<2	<2	**2.7**	<2	**3.5**	<2
R-EVE	**20**	**23 J**	**17**	**16**	**13**	**46 J**	**25**
PES	<2	<2	<2	<2	<2	<2	<2
PFECA B	<2	<2	<2	<2	<2	<2	<2
PFECA-G	<2	<2	<2	<2	<2	<2	<2
Total Table 3+ (17 Compounds) (ng/L)	**2,600**	**2,600**	**2,500**	**2,400**	**1,400**	**3,000**	**2,300**
Total Table 3+ (20 Compounds) (ng/L)	**2,600**	**2,700**	**2,500**	**2,600**	**1,400**	**3,100**	**2,400**
Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.8**	**4.6**	**5.3**	**4.1**	**5.6**	**4.7**	**4.7**
Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**4.8**	**4.7**	**5.3**	**4.5**	**5.6**	**4.8**	**4.9**
Average Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.87**						
Average Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**5.03**						

TABLE I4
RATIO OF OTHER PFAS COMPOUNDS TO HFPO-DA
Chemours Fayetteville Works, North Carolina

Location ID	SEEP-L	SEEP-M
Field Sample ID	SEEP-L-0825	SEEP-M-0818
Sample Date	10/22/2019	10/22/2019
QA/QC	--	--
Sample Delivery Group (SDG)	320-55576-1	320-55576-1
Lab Sample ID	320-55576-8	320-55576-9
Table 3+ SOP (ng/L)		
Hfpo Dimer Acid	**520**	**570**
PFMOAA	**130**	**100**
PFO2HxA	**220**	**190**
PFO3OA	**18**	**15**
PFO4DA	**2.7**	<2
PFO5DA	<2	<2
PMPA	**1,200**	**1,300**
PEPA	**350**	**410**
PS Acid (Formerly PFESA-BP1)	<2	<2
Hydro-PS Acid (Formerly PFESA-BP2)	**44**	**28**
R-PSDA (Formerly Byproduct 4)	**120 J**	**78 J**
Hydrolyzed PSDA (Formerly Byproduct 5)	<2	<2
R-PSDCA (Formerly Byproduct 6)	<2	<2
NVHOS	**5.9**	**5.6**
EVE Acid	<2	<2
Hydro-EVE Acid	<2	<2
R-EVE	**44 J**	**26 J**
PES	<2	<2
PFECA B	<2	<2
PFECA-G	<2	<2
Total Table 3+ (17 Compounds) (ng/L)	**2,500**	**2,600**
Total Table 3+ (20 Compounds) (ng/L)	**2,700**	**2,700**
Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.8**	**4.6**
Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**5.2**	**4.7**
Average Ratio of Total Table 3+ (17 Compounds) to HFPO-DA	**4.87**	
Average Ratio of Total Table 3+ (20 Compounds) to HFPO-DA	**5.03**	

Notes:
Bold - Analyte detected above associated reporting limit
J - Analyte detected. Reported value may not be accurate or precise
ng/L - nanograms per liter
QA/QC - Quality assurance/ quality control
SOP - standard operating procedure
< - Analyte not detected above associated reporting limit.

TABLE I5
CALCULATION OF HFPO-DA DEPOSITED MASS AND MASS FLUX
Chemours Fayetteville Works, North Carolina

Section[1]	Depositon Rate at Section Start (µg/m^2/yr)	Depositon Rate at Section End (µg/m^2/yr)	Start Deposition Rate[2] (ng/m^2/hr)	End Deposition Rate[2] (ng/m^2/hr)	Average Deposition Rate (ng/m^2/hr)	Section Distance[3] (m)	Average River Width[4] (m)	Section Area (m^2)	Estimated River Velocity[5] (ft/s)	Estimated River Velocity (m/hr)	Estimated Travel Time (hr)	Calculated Mass Deposited (mg)	Calculated Mass Discharge (mg/s)
Center	18.3	18.3	160	160	18.3	903	98.59	89,028	0.5	579.0	1.6	2.5	0.00045
Up River Section 1	18.3	9.1	160	80	13.7	490	98.59	48,300	0.5	579.0	0.8	0.6	0.00018
Up River Section 2	9.1	4.6	80	40	6.8	909	98.59	89,570	0.5	579.0	1.6	1.0	0.00017
Down River Section 1	18.3	9.1	160	80	13.7	586	98.59	57,813	0.5	579.0	1.0	0.8	0.00022
Down River Section 2	9.1	4.6	80	40	6.8	565	98.59	55,672	0.5	579.0	1.0	0.4	0.00011
												Total HFPO-DA:	**0.0011**
												Total Table 3+ (17 Compounds):	**0.01**
												Total Table 3+ (20 Compounds):	**0.01**

Notes:

[1]River sections for air deposition calculations are shown in Figures I2 through I6.

[2]Based on model deposition rate, Table I1.

[3]Section distances are measured in GIS, presented in Figures I2 through I6.

[4]Calculations for the average river width are presented in Table I2.

[5]River velocity is calculated as an average from USGS discharge data between July 28 to 29, 2020, Table I3.

HFPO-DA: Hexafluoropropylene oxide dimer acid; or dimer acid

µg/m^2/yr: micrograms per meter square per year

ft/s: feet per second

hr: hours

m/hr: meters per hour

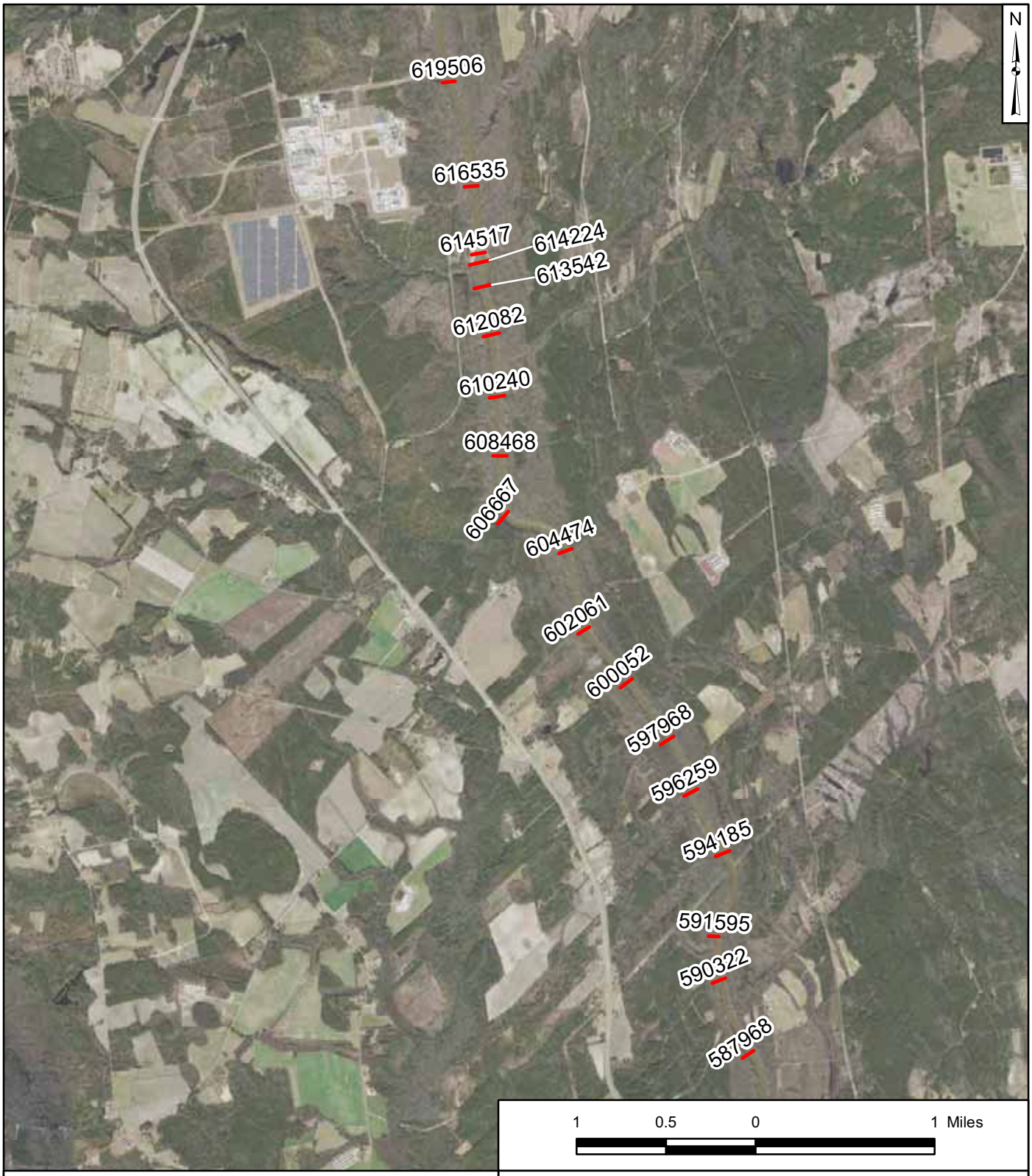
m: meter

m^2: meter square

mg/s: milligrams per second

mg: milligrams

ng/m^2/hr: nanograms per meter square per hour



Legend

Cross Section

Notes:
1. Cape Fear River cross section locations obtained from "A Report of Flood Hazards in Bladen County, North Carolina and Incorporated Areas." (2007) Flood Insurance Study, Federal Emergency Management Agency. North Carolina Flood Risk Information System Engineering Model. Cape Fear RiverADJ. HEC-RAS 5.0.7.
2. Cross sections used for calculation of average river widths for calculation of aerial mass loading.

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

Cape Fear River Cross Sections Locations

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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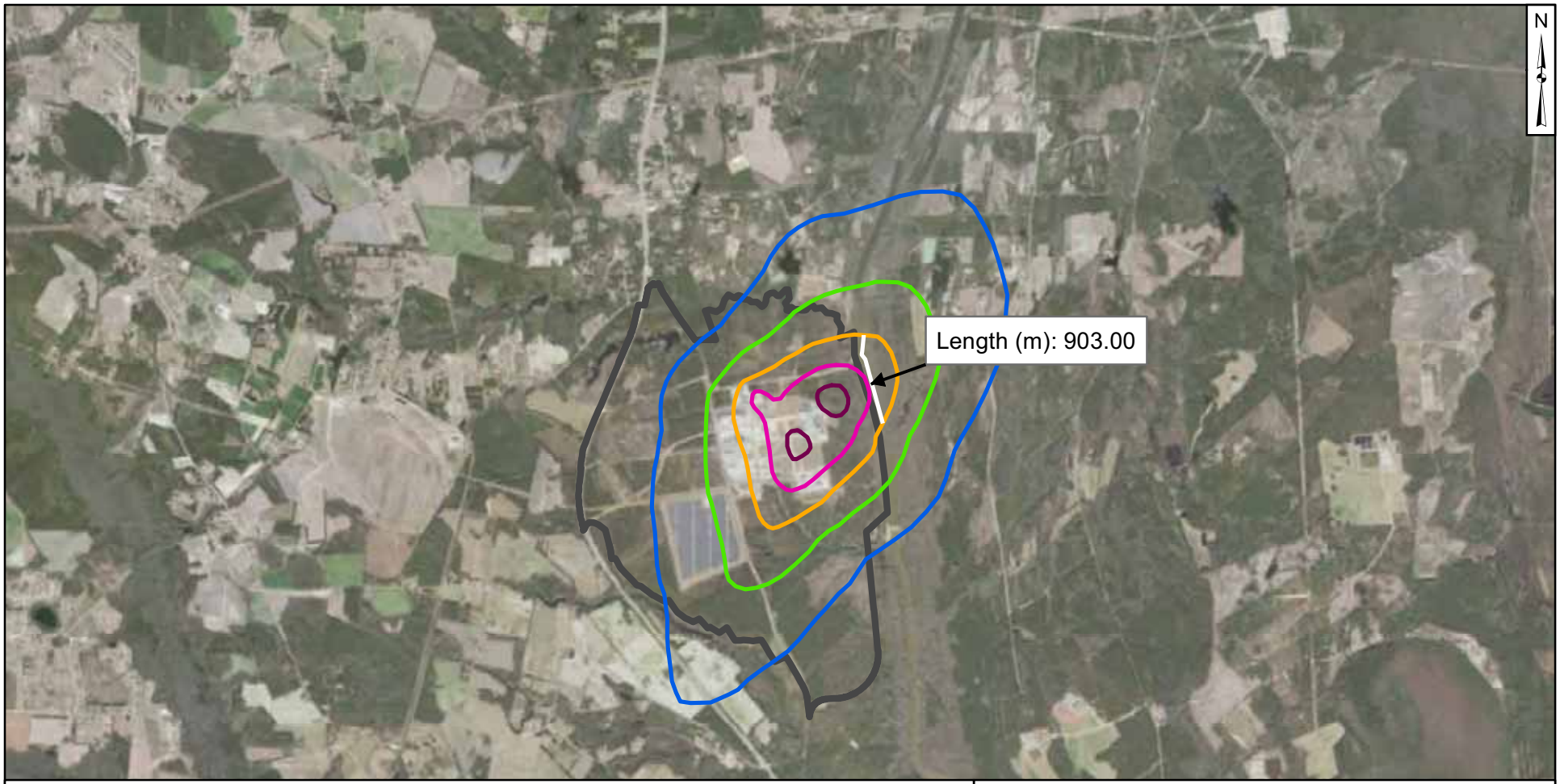
Figure

I1



Legend

Site Boundary

Modeled Deposition Contours, October 2018 Scenario

- 40 µg/m^2/yr
- 80 µg/m^2/yr
- 160 µg/m^2/yr
- 320 µg/m^2/yr
- 640 µg/m^2/yr

Notes:
HFPO-DA - Hexafluoropropylene oxide dimer acid; or dimer acid; or GenX

µg / m^2/yr - micrograms per square meter per year

HFPO-DA deposition model contours for October 2018 from ERM, 2018, Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

1 0.5 0 1 Miles

Measurement of Cape Fear River Length at Center Section

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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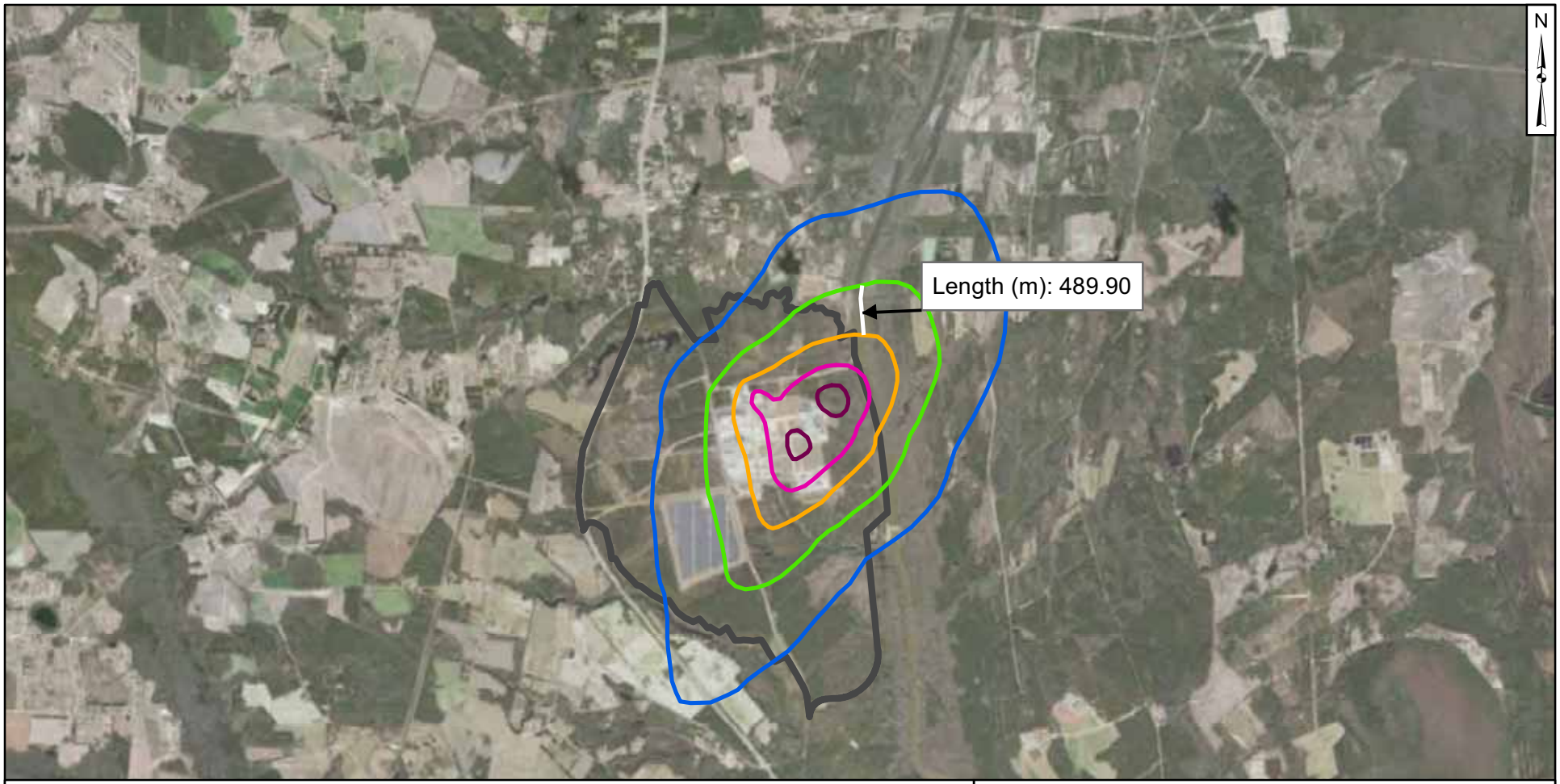
Figure

I2

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



Legend

Site Boundary

Modeled Deposition Contours, October 2018 Scenario

- 40 µg/m^2/yr
- 80 µg/m^2/yr
- 160 µg/m^2/yr
- 320 µg/m^2/yr
- 640 µg/m^2/yr

Notes:
HFPO-DA - Hexafluoropropylene oxide dimer acid; or dimer acid; or GenX

µg /m^2/yr - micrograms per square meter per year

HFPO-DA deposition model contours for October 2018 from ERM, 2018, Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

1 0.5 0 1 Miles

Measurement of Cape Fear River Length at Up-River Section 1

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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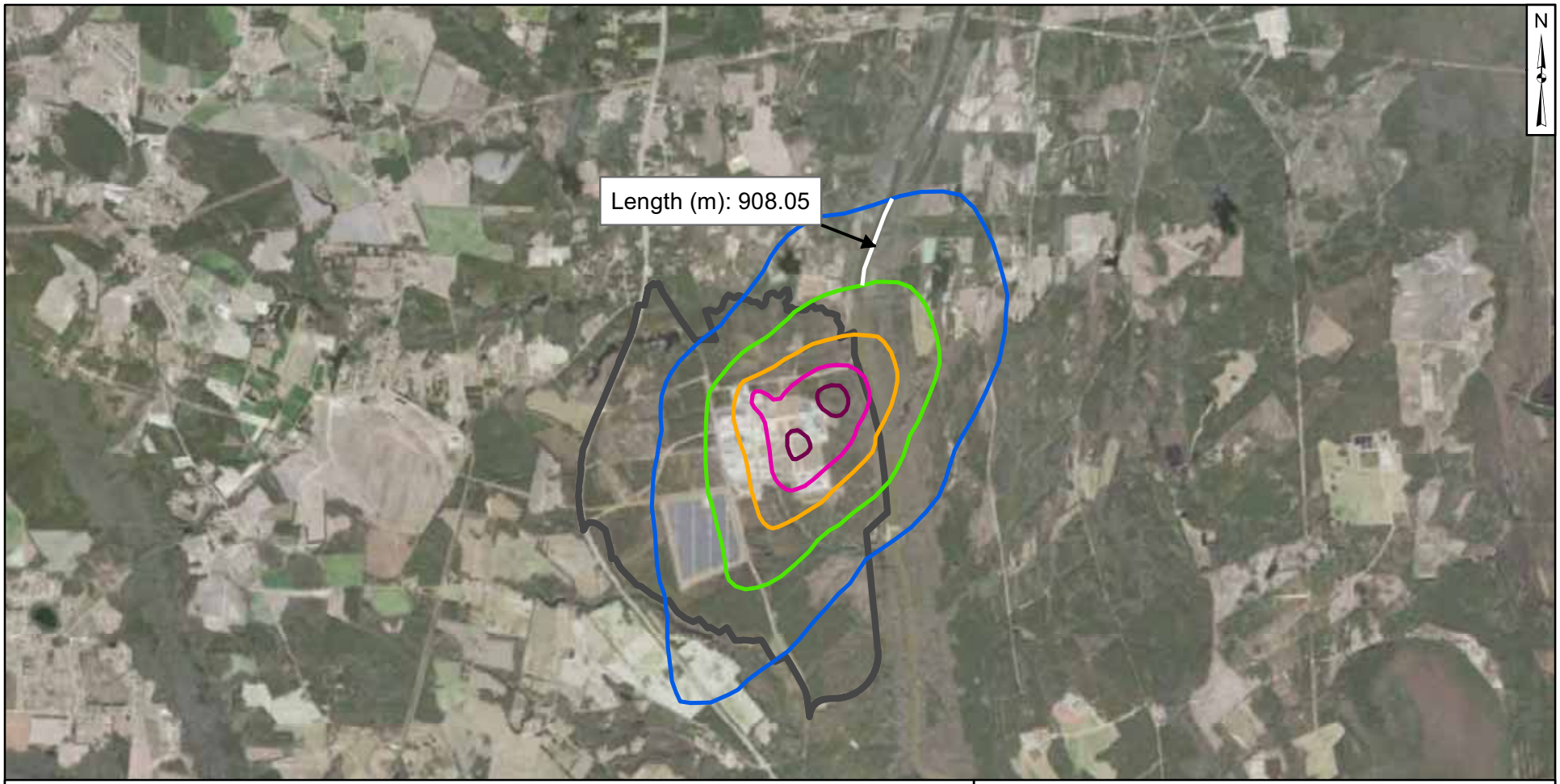
Raleigh, NC

December 2020

Figure

I3

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



Legend

Site Boundary

Modeled Deposition Contours, October 2018 Scenario

- 40 µg/m^2/yr
- 80 µg/m^2/yr
- 160 µg/m^2/yr
- 320 µg/m^2/yr
- 640 µg/m^2/yr

Notes:
HFPO-DA - Hexafluoropropylene oxide dimer acid; or dimer acid; or GenX

µg / m^2/yr - micrograms per square meter per year

HFPO-DA deposition model contours for October 2018 from ERM, 2018, Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

1 0.5 0 1 Miles

Measurement of Cape Fear River Length at Up-River Section 2

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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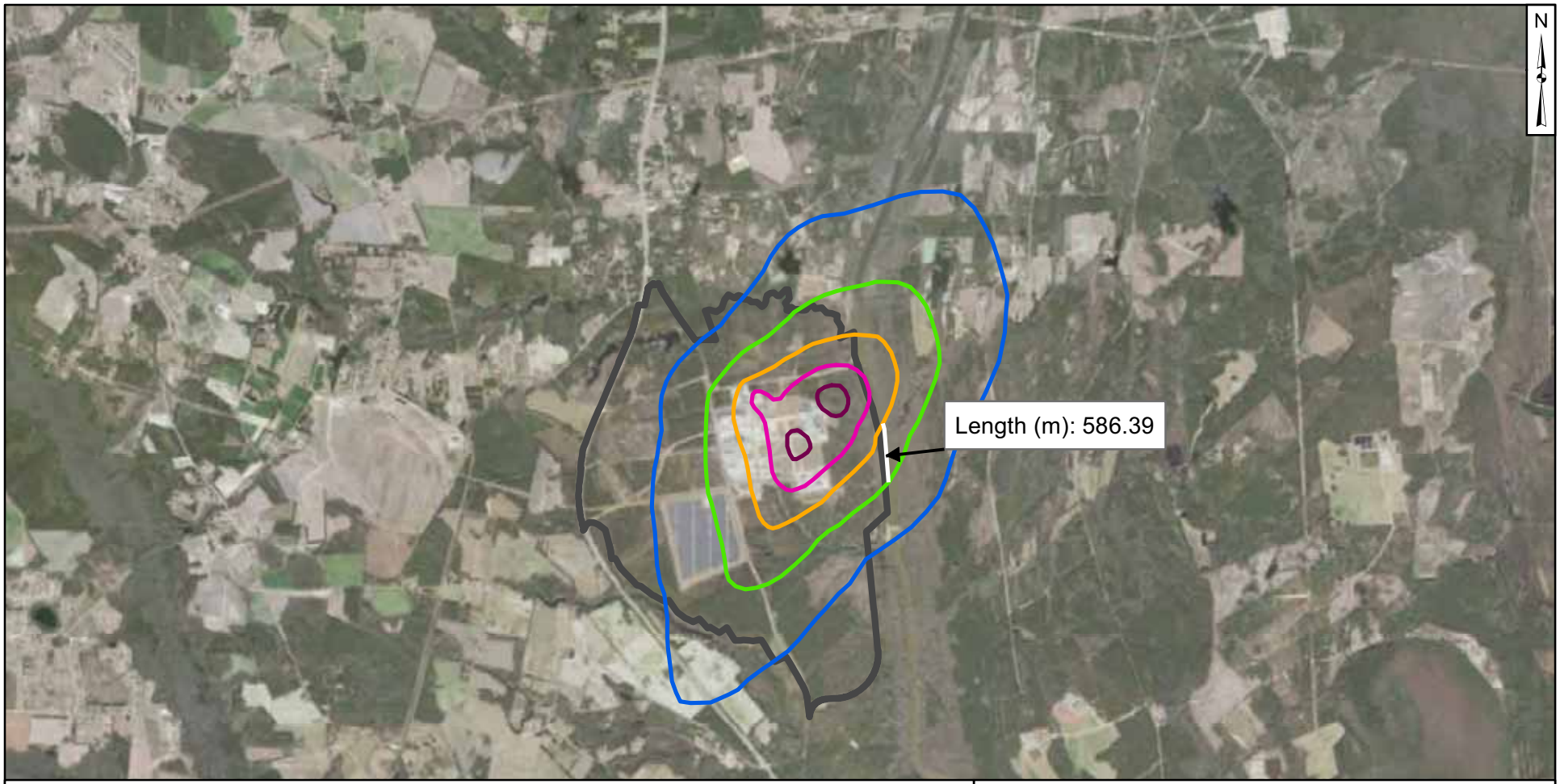
Figure

I4

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



Legend

Site Boundary

Modeled Deposition Contours, October 2018 Scenario

- 40 µg/m^2/yr
- 80 µg/m^2/yr
- 160 µg/m^2/yr
- 320 µg/m^2/yr
- 640 µg/m^2/yr

Notes:
HFPO-DA - Hexafluoropropylene oxide dimer acid; or dimer acid; or GenX

µg /m^2/yr - micrograms per square meter per year

HFPO-DA deposition model contours for October 2018 from ERM, 2018, Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

1 0.5 0 1 Miles

Measurement of Cape Fear River Length at Down-River Section 1

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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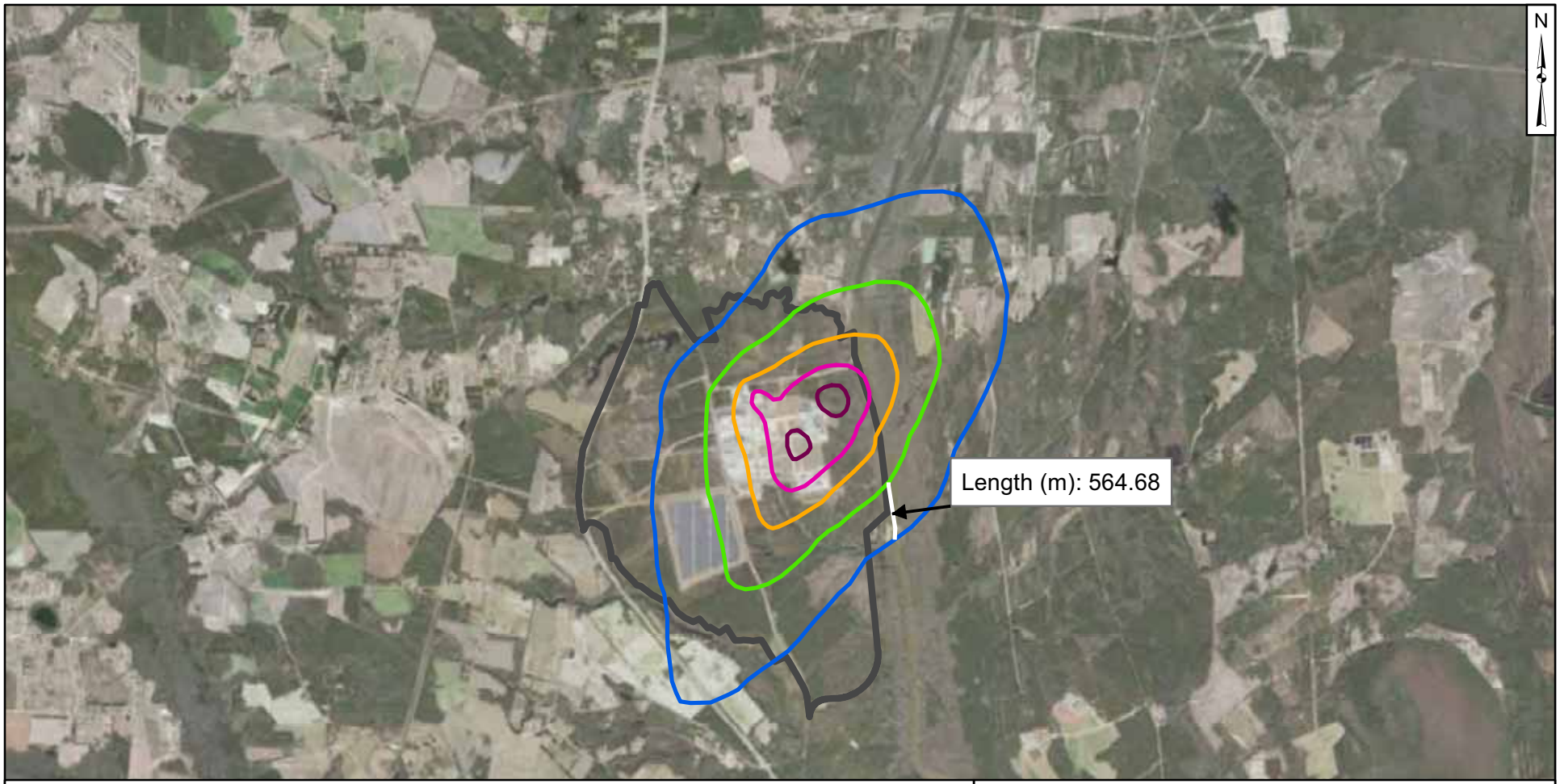
Figure
I5

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



Legend

Site Boundary

Modeled Deposition Contours, October 2018 Scenario

- 40 µg/m^2/yr
- 80 µg/m^2/yr
- 160 µg/m^2/yr
- 320 µg/m^2/yr
- 640 µg/m^2/yr

Notes:
HFPO-DA - Hexafluoropropylene oxide dimer acid; or dimer acid; or GenX

µg /m^2/yr - micrograms per square meter per year

HFPO-DA deposition model contours for October 2018 from ERM, 2018, Modeling Report: HFPO-DA Atmospheric Deposition and Screening Groundwater Effects. 27 April 2018.

1 0.5 0 1 Miles

Measurement of Cape Fear River Length at Down-River Section 2

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

Geosyntec Consultants of NC, P.C.
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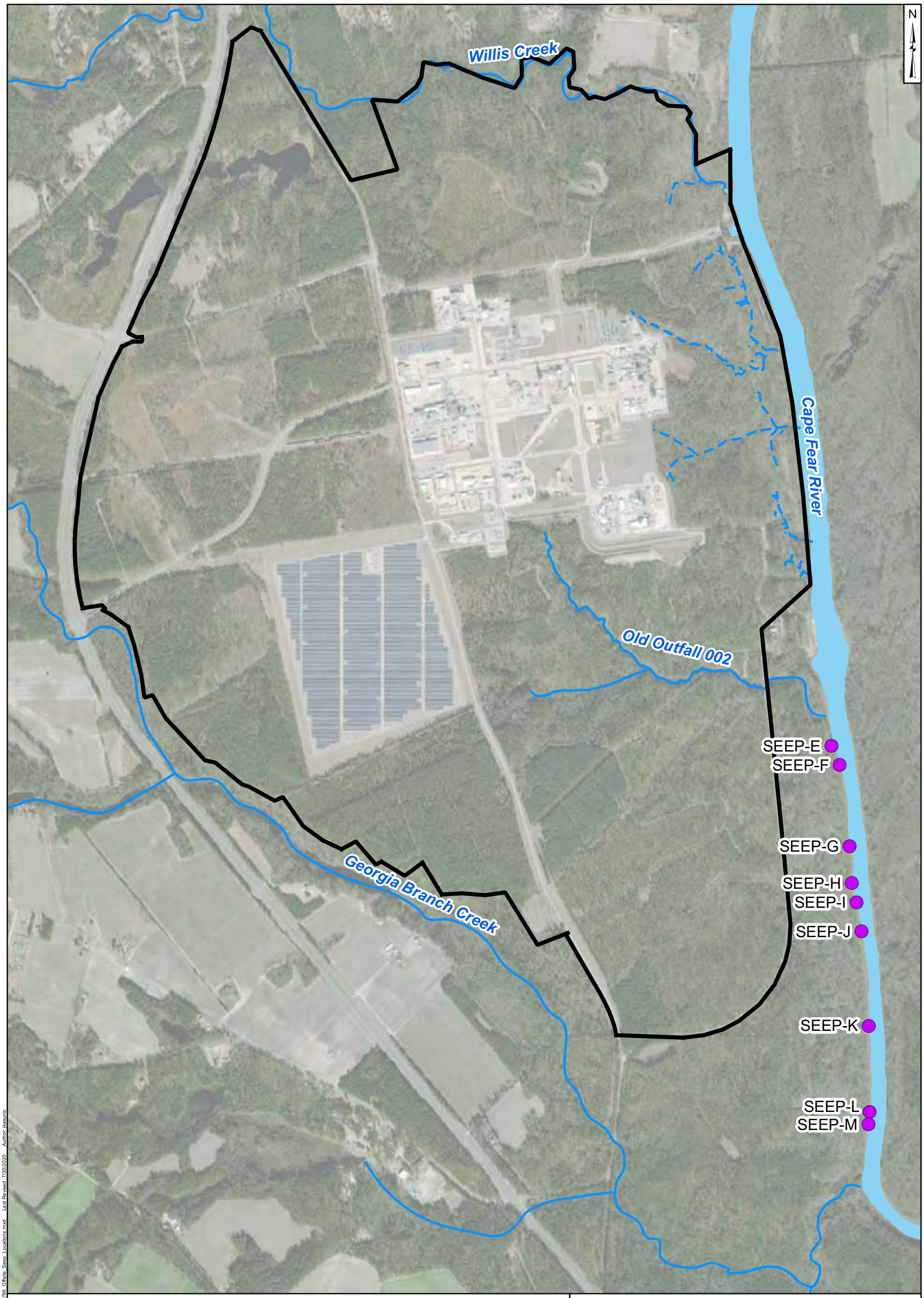
Figure **I6**

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



Legend

- Observed Seep
- Nearby Tributary
- Site Boundary

Notes:
1. Seep E to M samples were collected where the seeps entered the Cape Fear River. Their locations on this figure have been slightly adjusted to facilitate interpretation so that they do not appear to be in the Cape Fear River.
2. The outline of Cape Fear River is approximate and is based on open data from ArcGIS Online and North Carolina Department of Environmental Quality Online GIS (MajorHydro shapefile).
3. Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1,000 500 0 1,000 Feet

Southwestern Offsite Seeps Locations

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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Figure

I7

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring\Workplan\TR0795_Offsite_Seep_Locations.mxd Last Revised: 7/30/2020 Author: jkasunic

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

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APPENDIX J

Supporting Calculations –Adjacent and Downstream Offsite Groundwater

APPENDIX J

ADJACENT AND DOWNSTREAM OFFSITE GROUNDWATER

This appendix presents the methodology for calculating the PFAS mass discharge from adjacent and downstream offsite groundwater to the Cape Fear River. PFAS detected in offsite groundwater originate from aerial deposition which has occurred in all directions from the Site (CAP Geosyntec, 2019g). These aerially deposited PFAS have subsequently infiltrated to groundwater and migrate towards the Cape Fear River where they lead to upstream, adjacent and downstream offsite groundwater PFAS mass. The upstream offsite groundwater PFAS mass discharge is estimated relatively simply by using measured river flows and concentrations at River Mile 76 upstream of the Site. Here only the upstream offsite groundwater PFAS mass discharge is present in the river at this location. Conversely, the adjacent and downstream offsite groundwater PFAS mass discharge is difficult to measure directly since many PFAS mass discharges from all other pathways are present in the river where these offsite groundwater contributions join the river. Additionally, downstream offsite groundwater has a relatively small component of the Total PFAS mass discharge making its additional contributions to the total discharge difficult to distinguish from other discharges already present.

Therefore, since PFAS mass discharge from offsite groundwater upstream, adjacent, and downstream of the Site follow the same dynamics (deposition, infiltration, migration, discharge) the adjacent and downstream PFAS mass discharge is scaled from the upstream offsite groundwater mass discharge estimate. The downstream offsite groundwater loadings are scaled to the upstream offsite groundwater loadings based on the length of river adjacent and downstream of the Site known to be in contact with offsite groundwater containing PFAS compared to the length of the river upstream also in contact with offsite groundwater containing PFAS. The volume of river flow is assumed to be constant immediately upstream and downstream of the Site for the purposes of this calculation. This adjacent and downstream offsite mass discharge is calculated using Equation 1 below:

Equation 1: Total Mass Discharge Adjacent and Downstream Offsite Groundwater

$$MD_{adj-d-gw} = \sum_{i=1}^{I} \left(C_{up-gw,i} \times Q_{CFR} \right) \times f_{adj-d}$$

where,

$MD_{adj-d-gw}$ = represents the Total PFAS discharge from adjacent and downstream offsite groundwater to the Cape Fear River, units in mass per unit volume [ML^{-3}], typically milligram per second;

i = represents each of the PFAS constituents listed in Table J1;

I = represents total number of PFAS constituents included in the summation of Total PFAS concentrations;

$C_{up-gw,i}$ = represents the upstream concentration of each PFAS constituent *i* from measured units in mass per unit volume [ML^{-3}], typically nanograms per liter;

Q_{CFR} = represents the volumetric flow in the Cape Fear River as reported by the United States Geological Survey gage at the W.O. Huske Dam, station ID 02105500 with units used in the equation expressed as volume per time [L^3T^{-1}], typically liters per second; and

f_{adj-d} = represents the unitless scaling factor to adjust offsite upstream groundwater mass discharge to offsite adjacent and downstream mass discharge. Where $f_{up-adj-d}$ is calculated following Equation 2 below:

Equation 2: Offsite Upstream Groundwater to Adjacent and Downstream Offsite Groundwater Mass Discharge Scaling Factor

$$f_{adj-d} = \frac{l_{CFR-adj} + 2l_{CFR-d}}{2l_{CFR-up}}$$

where,

$l_{CFR-adj}$ = represents the length of the Cape Fear River adjacent to the Site (i.e., the east bank of the Cape Fear River opposite the Site) where PFAS have been detected in offsite groundwater within one mile of the river.

$2l_{CFR-d}$ = represents the length of the Cape Fear River downstream of the Site where PFAS have been detected in offsite groundwater within one mile of the river. This quantity is multiplied by two (2) as the river has two downstream sides (east and west) from which groundwater discharge can reach the Cape Fear River (adjacent only has one side, east).

$2l_{CFR-up}$ = represents the length of the Cape Fear River upstream of the Site where PFAS have been detected in offsite groundwater within one mile of the river. This quantity is multiplied by two (2) as the river has two upstream sides (east and west) from which groundwater discharge can reach the Cape Fear River (adjacent only has one side, east).

Figure I1 displays the quantities used in calculating the scaling factor f_{adj-d} on a map of the Cape Fear River and Table J-1 provides a calculation of f_{adj-d}.

TABLE J1
OFFSITE AND ADJACENT DOWNSTREAM GROUNDWATER MASS DISCHARGE SCALING FACTOR
Chemours Fayetteville Works, North Carolina

Item	Value	Unit
$l_{CFR\text{-}up}$	14.2	miles
$l_{CFR\text{-}adj}$	1.7	miles
$l_{CFR\text{-}d}$	4.5	miles
$f_{adj\text{-}d}$	0.38	--

Calculation Notes for Offsite pstrea roun ater to Offsite A acent an Do nstrea roun ater Mass Discharge Scaling Factor

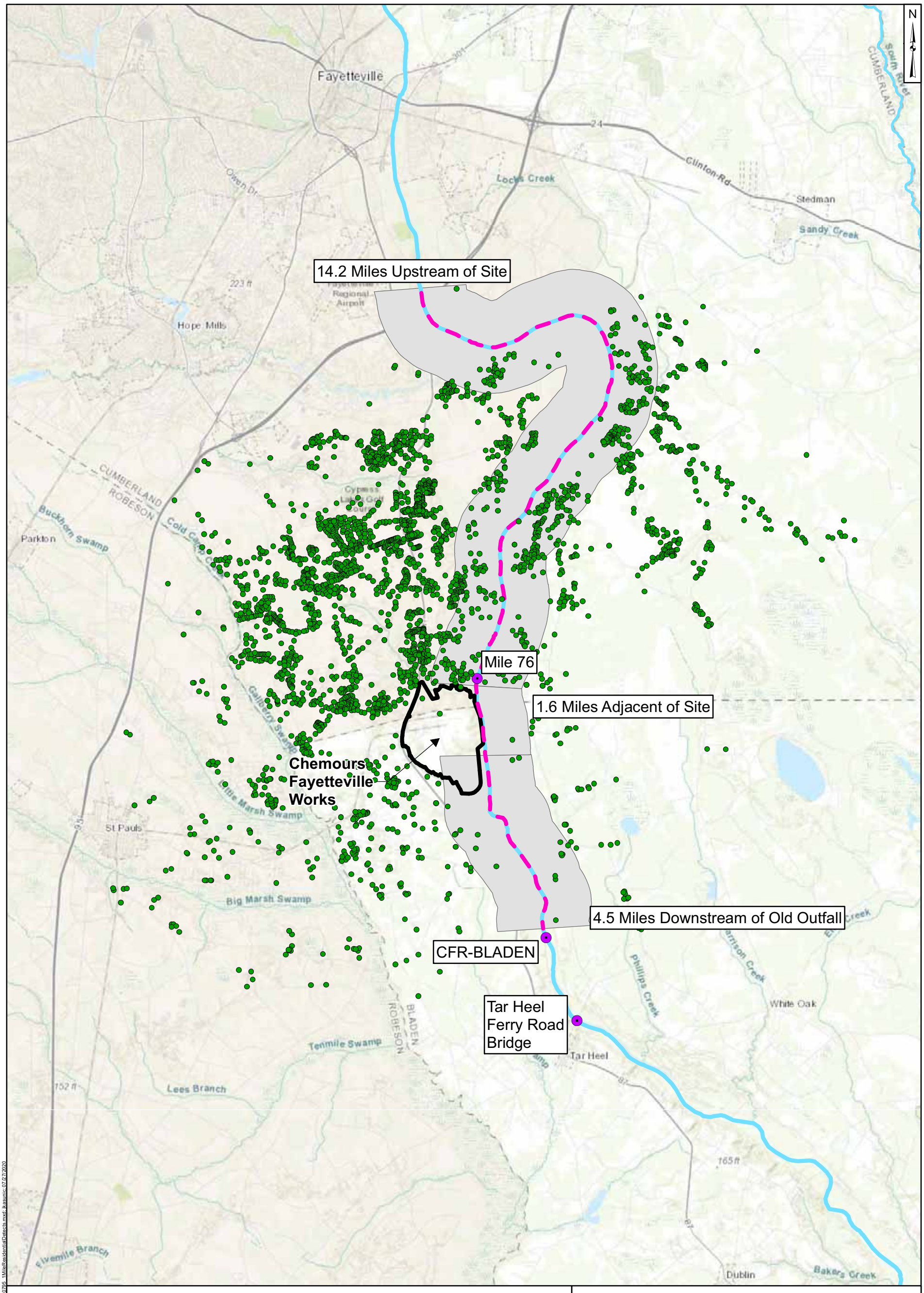
$$f_{adj-d} = \frac{l_{CFR-adj} + 2l_{CFR-d}}{2l_{CFR-up}}$$

where,
f_{adj-d} = represents the unitless scaling factor to adjust offsite upstream groundwater mass discharge to offsite adjacent and downstream mass discharge.

$l_{CFR-adj}$ = represents the length of the Cape Fear River adjacent to the Site (i.e. the east bank of the Cape Fear River opposite the Site) where PFAS have been detected in offsite groundwater within one mile of the river.

$2l_{CFR-d}$ = represents the length of the Cape Fear River downstream of the Site where PFAS have been detected in offsite groundwater within one mile of the river. This quantity is multiplied by two (2) as the river has two downstream sides (east and west) from which groundwater discharge can reach the Cape Fear River (adjacent only has one side, east).

$2l_{CFR-up}$ = represents the length of the Cape Fear River upstream of the Site where PFAS have been detected in offsite groundwater within one mile of the river. This quantity is multiplied by two (2) as the river has two upstream sides (east and west) from which groundwater discharge can reach the Cape Fear River (adjacent only has one side, east).



Legend

- Offsite Groundwater Sampling Location with Detected Result
- Selected Prior Cape Fear River Sampling Locations
- Detected Results within 1 mile of Cape Fear River
- Chemours Fayetteville Works
- Cape Fear River

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

2 1 0 2 Miles

Estimated Extents of Offsite Groundwater Contributions to Cape Fear River Attachment C PFAS Mass Loads

Chemours Fayetteville Works, North Carolina

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Figure J1

Path: P:\PR\Projects\TR0795\Database and GIS\GIS\Baseline Monitoring Workplan\TR0795_1MileResidentialDetects.mxd ikasunic 07/27/2020

Projection: WGS 1984 Web Mercator Auxiliary Sphere; Units in Meter