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CHARACTERIZATION OF PFAS IN PROCESS AND NON-PROCESS WASTEWATER AND STORMWATER

Ongoing Sampling – 2021 Quarters 1 and 2 Semi-Annual Report

Prepared for

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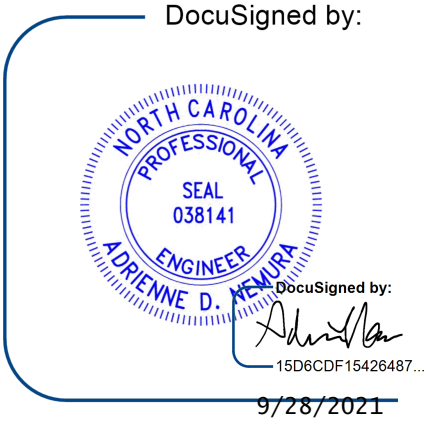

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ACRONYMS AND ABBREVIATIONS

CO Addendum	Addendum to Consent Order Paragraph 12
DEQ	The North Carolina Department of Environmental Quality
DVM	Data Verification Module
EIM	Environmental Information Management
EPA	Environmental Protection Agency
EPA 537M	EPA Method 537 Mod
HDPE	high-density polyethylene
Hydrolyzed PSDA	2-fluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro sulfoethoxy)propoxy]-acetic acid
IXM	ion exchange materials
mV	millivolts
NCCW	non-contact cooling water
ng/L	nanograms per liter
NTU	nephelometric turbidity unit
ORP	oxidation reduction potential
PFAS	per- and polyfluoroalkyl substances
PPA	Polymer Processing Aid
QA/QC	quality assurance/ quality control
R-EVE	4-(2-carboxy-1,1,2,2-tetrafluoroethoxy)-2,2,3,3,4,5,5,5-octafluoro-pentanoic acid
R-PSDA	2,2,3,3,4,5,5,5-octafluoro-4-(1,1,2,2-tetrafluoro-2-sulfoethoxy)-pentanoic acid
RPD	relative percent difference
SOP	Standard Operating Procedure
SWTS	Stormwater Treatment System
WWTP	Wastewater treatment plant

1. INTRODUCTION

This report was prepared by Geosyntec Consultants of NC, P.C. (Geosyntec) for The Chemours Company FC, LLC (Chemours) as the first semiannual report for Ongoing Sampling of the concentrations of per- and polyfluoroalkyl substances ("PFAS") in process wastewater, non-process wastewater, and stormwater at the Chemours Fayetteville Works, North Carolina site (the Facility, Figure 1). This is the first semiannual report addressing paragraph 11(d) of the Consent Order amongst Chemours, the North Carolina Department of Environmental Quality (DEQ), and Cape Fear River Watch, entered into court on February 25, 2019.

This semiannual report is a continuation of bimonthly sampling and quarterly reporting conducted under paragraph 11(c) of the Consent Order, which was an 18-month Initial Characterization of PFAS concentrations in the process wastewater, non-process wastewater, and stormwater at the Facility that is discharged through Outfall 002. At the culmination of the 18-month paragraph 11(c) Initial Characterization period, a final report summarized the findings of the paragraph 11(c) sampling events and provided recommendations for transitioning to paragraph 11(d), Ongoing Sampling. An addendum to the final report was submitted on May 28, 2021 to report bimonthly samples collected in October 2020 and November 2020. Chemours is awaiting comment from DEQ regarding these recommendations. As such, recent sampling conducted under the Ongoing Sampling program was consistent with sampling conducted during the Initial Characterization period.

This semiannual report summarizes the findings for the first three (3) paragraph 11(d) sampling events during 2021 Quarters 1 and 2 and provides further support for implementing the recommendations proposed at the conclusion of the paragraph 11(c) Initial Characterization period. The remainder of this document is organized as follows:

- **Section 2 – Background:** this section describes the Facility, the conveyance network which transmits flow to Outfall 002, locations sampled and location categories, and conclusions from the paragraph 11(c) Initial Characterization period;
- **Section 3 – Semi-Annual Report Objectives:** this section describes the objectives of this report;
- **Section 4 – Paragraph 11(d) Methods and Scope**: this section describes the methods employed for sample collection and analysis for 2021 Quarters 1 and 2;
- **Section 5 – Assessment of Paragraph 11(d) Ongoing Sampling**: this section describes PFAS concentrations trends and observations in investigative samples

over the first semiannual period in context with paragraph 11(c) observations (2021 Quarters 1 and 2);

- **Section 6 – Summary and Recommendations:** this section summarizes the observations of results from the first semiannual period and recommended changes to the sampling plan for ongoing sampling activities pursuant to paragraph 11(d) of the executed Consent Order; and
- **Section 7 – References**: this section lists the documents referenced in the report.

2. BACKGROUND

This section provides a summary of past paragraph 11(c) quarterly reports, an overview of how the Facility uses water, the types of water present at the site, how this water flows to the Facility's discharge point at Outfall 002, how the locations sampled as part of paragraph 11(c) and paragraph 11(d) are grouped for interpretation, and an overview of recent site work conducted to mitigate PFAS contributions to Outfall 002.

2.1 Paragraph 11(c) Reporting Background

Chemours submitted the PFAS Characterization Sampling Plan (the Sampling Plan) to DEQ on May 6, 2019 (Geosyntec, 2019a) and received written approval to implement the program from DEQ on June 19, 2019. Past quarterly reports for the Initial Characterization Period have summarized the activities conducted during the previous quarter, reported observed trends in context to previous bimonthly sampling events, and provided recommendations to implement during the next quarter. A summary of the bimonthly sampling events and supplemental investigations included in past quarterly reports for the Initial Characterization period are provided in the table below.

Quarterly Report No.	Date Submitted	Activities Summarized	Reference
1	July 31, 2019	April 2019 and June 2019 bimonthly sampling events collected in 2019 Quarter 2	Geosyntec, 2019b
2	October 31, 2019	August 2019 bimonthly sampling event collected in 2019 Quarter 3 and supplemental investigations completed in 2019 Quarters 2 and 3	Geosyntec, 2019c

Quarterly Report No.	Date Submitted	Activities Summarized	Reference
3	January 31, 2020	October 2019 and December 2019 bimonthly sampling events collected in 2019 Quarter 4	Geosyntec, 2020a
4	April 30, 2020	January 2020 bimonthly sampling event collected in 2020 Quarter 1	Geosyntec, 2020b
5	July 31, 2021	April 2020 and May/June 2020 bimonthly sampling events collected in 2020 Quarter 2	Geosyntec, 2020c
6 (Final)	December 18, 2021	Overall conclusions and recommendations from the paragraph 11(c) Initial Characterization period; August 2020 bimonthly sampling event collected in 2020 Quarter 3	Geosyntec, 2020d
Addendum 1	May 28, 2021	October 2020 and November 2020 bimonthly sampling events collected in 2020 Quarter 4 – these bimonthly events were collected after Initial Characterization period and prior to the beginning of Ongoing Sampling	Geosyntec, 2021a

2.2 Site and Conveyance Network Background

Chemours and the two Faytetteville Works site tenants, Kuraray and DuPont, currently operate five manufacturing areas on the site along with two other areas servicing manufacturing activities. These areas are shown in Figure 1 and listed below:

- Chemours Monomers/Ion Exchange Materials (Monomers/IXM);
- Chemours Polymer Processing Aid (PPA) Area;
- Kuraray Trosifol® Leased Area;
- Kuraray SentryGlas® Leased Area;
- DuPont Polyvinylfluoride Leased Area;
- Wastewater treatment plant (WWTP); and
- Power Area at the Facility (produces filtered water and demineralized water).

These various areas both use and produce water which flow through the site conveyance network to Outfall 002. The site conveyance network waters are comprised of three (3)

water types and five (5) primary flow pathways as they combine at Outfall 002. The water types and flow pathways at the Facility are listed below:

Water Types

1. Process wastewater (Note: Chemours process wastewaters are presently disposed of offsite while tenant [Kuraray and DuPont] process wastewaters are treated at the onsite WWTP prior to discharge);
2. Non-Process Wastewater (Note: Non-Process Wastewater is also commonly called non-contact cooling water [NCCW] or steam condensate); and
3. Stormwater.

Flow Pathways

1. Monomers/IXM Conveyance Network (formerly Cooling Water Channel, see Section 2.4), which transmits NCCW and stormwater from the Chemours Monomers/IXM area;
2. Wood Lined Trench, which transmits NCCW from Kuraray areas and stormwater from Kuraray and limited areas in the Chemours PPA area;
3. Wastewater Treatment Plant Discharge, which transmits treated waters from the WWTP;
4. DuPont Area Ditches, which transmit NCCW and stormwater from DuPont; and
5. Open Channel to Outfall 002, which combines the above flows and transmits and discharges them through Outfall 002.

2.2.1 Locations and Location Categories

Sample locations have been grouped into seven location categories developed to facilitate analysis and interpretation of data collected during this program. The location categories were developed based on locations having either (a) a common type of water (e.g., NCCW), or (b) a common spatial and flow path relationship (e.g., WWTP related locations). The seven categories are listed and briefly described below:

Location Category	**Description**
Intake River Water at Facility	Represents background PFAS concentrations
Non-Chemours Process Wastewater	Locations representing process wastewater from Kuraray and DuPont
Non-Contact Cooling Water	Locations representing NCCW from Kuraray and Chemours

Location Category	Description
Stormwater	Locations containing only stormwater from throughout the Facility
Stormwater-Non-Contact Cooling Water	Locations representing commingled stormwater and NCCW
Wastewater Treatment Plant	Locations representing the WWTP influent and effluent and the Terracotta pipe, which prior to November 2017 transmitted Chemours process wastewater to the WWTP and was fully decommissioned in April 2021
Combined Flows to Outfall 002	Locations representing stormwater, NCCW, and process wastewater from the combined flow pathways at the Facility in the Open Channel to Outfall 002

2.3 Paragraph 11(c) Conclusions and Recommendations

Chemours collected samples pursuant to the Sampling Plan for nine (9) bimonthly sampling events during the 18-month Initial Characterization period from April 2019 to September 2020. Samples were analyzed for EPA Method 537 Mod (EPA 537M) and Table 3+ Method PFAS. Summarized findings and recommendations from the Initial Characterization are listed below.

Summary of Findings

The following conclusions were drawn based on the samples collected during the Initial Characterization period:

- The intake river water at the facility (Location 1) contains PFAS before this water is used at the Facility. PFAS detected at Location 1 represent the background level of PFAS at other sampling locations.
- Across all locations, EPA 537M PFAS were not statistically different or higher than intake data with the exception of one location (23A) on the Terracotta pipe which was decommissioned as of April 21, 2021.
- Non-Chemours process wastewater locations (Locations 18, 19A, 19B, and 23B) and NCCW only locations (Locations 6A, 6B, 24A, 24B, and 24C) generally had

low PFAS concentrations, similar to or less than those observed at the intake river water at the Facility.

- The primary sources of total Table 3+ PFAS concentrations to Outfall 002 were (1) locations comprising both stormwater and non-process wastewater from the Monomers/IXM area, (2) stormwater-only locations, and (3) the WWTP effluent, including PFAS loadings from the Terracotta pipe (now decommissioned), which prior to November 2017 transmitted Chemours process water to the WWTP.

The degree of PFAS contributions from the sources outlined in the last bullet above are expected to be reduced through recent site actions as summarized in Section 2.4.

Summary of Recommendations from Paragraph 11(c) Initial Characterization

Based on the findings from the paragraph 11(c) Initial Characterization, the following recommendations were made to the sampling program transitions to Ongoing Sampling in paragraph 11(d):

- Continue analyzing EPA 537M at the intake river water at Location 1 and Location 20 only;
- Upon completion of the Monomers/IXM stormwater treatment system by June 30, 2021[1], replace Locations 9, 10, 10A, 24A, 24B, and 24C with one new sample location representing the combined NCCW (Location 9A);
- Replace locations representing inputs to the WWTP (Locations 6A, 6B, 18, 19A, 19B, 23A, 23B) with ongoing sampling of the WWTP influent (Location 22); and
- Replace stormwater-only Locations 2, 3, 4, and 5 with ongoing sampling of downstream Location 7A.

Chemours submitted these recommendations to DEQ as a part of the Final Quarterly Report (Geosyntec 2020d) on December 18, 2021 and requested approval from DEQ to perform the Ongoing Sampling in accordance with these recommendations by January 8, 2021; DEQ has not yet approved this request. Therefore, recent sampling conducted under the Ongoing Sampling program was consistent with sampling conducted during the Initial Characterization period. A follow-up technical discussion between Chemours and DEQ took place in June 2021 to further clarify the recommendations and request approval for future sampling events. With submittal of this report, Chemours requests approval

[1] The Monomers/IXM stormwater treatment system was operational as of June 30, 2021 and is currently being monitored in accordance with the Stormwater Treatment System Sampling Plan (Geosyntec, 2021b).

from DEQ to perform the Ongoing Sampling in accordance with these recommendations by October 31, 2021.

2.4 Summary of Recent Site Work to Mitigate PFAS Contributions to Outfall 002

The degree of PFAS contributions from the primary sources identified during the Initial Characterization Period have been or are being mitigated through on-going actions, specifically:

- Continued use of the Thermal Oxidizer and other air emissions controls at the Facility reduces aerial emissions of PFAS. This mitigates future PFAS loading to surfaces and subsequent stormwater concentrations;
- Sediment is removed annually from onsite conveyance channels. Removal of sediment prevents the potential transfer of PFAS compounds from the sediment and soils in the overlying water of Outfall 002;
- The Terracotta pipe, which prior to November 2017 conveyed Chemours PFAS manufacturing process water, was fully decommissioned in April 2021, reducing PFAS contributions to the WWTP[2]; and
- Pursuant to paragraph 4(a) of the Addendum to Consent Order Paragraph 12 (CO Addendum), a Stormwater Treatment System (SWTS) has been installed and was operational as of June 30, 2021. The SWTS treats stormwater flows from the Monomers/IXM Area, up to the 1-inch design storm. This is reducing PFAS contributions from the Monomers/IXM Area to Outfall 002. Influent and effluent stormwater is being monitored as a part of the SWTS Sampling Plan (Geosyntec, 2021).

3. SEMI-ANNUAL REPORT OBJECTIVES

This semiannual report summarizes the data from three bimonthly Ongoing Sampling events that have been collected to characterize PFAS in non-process wastewater, process wastewater, and stormwater at the Facility. Objectives of the first semi-annual report are to:

1) Evaluate trends and observations at each location / location category in context with conclusions drawn from the Initial Characterization Period, and

[2] Kuraray process wastewater lines to the WWTP were also reconfigured due to the decommissioning of the Terracotta pipe, eliminating some sampling locations from the Sampling Plan (Geosyntec, 2019a)

2) Review the recommendations made for the Ongoing Sampling program based on findings from the Initial Characterization period and confirm the results from the first semiannual period of Ongoing Sampling continue to support those recommendations.

4. PARAGRAPH 11(D) METHODS AND SCOPE

This section describes the methods implemented for the first semiannual Ongoing Sampling period including locations sampled, field methods implemented, and laboratory methods used.

Samples were collected during wet weather on February 18 and 19, 2021 (the February 2021 event); during dry weather on April 26 and 29, 2021 and May 4 and 7, 2021 (the April/May 2021 event); and during dry weather on June 18, 2021 (the June 2021 event). This sampling was conducted as outlined in the Sampling Plan (Geosyntec, 2019a), with adjustments made based on recommendations in prior reports (Geosyntec 2019a, 2019b, 2019c, 2020a, 2020b, and 2020c). The April/May 2021 event was collected over multiple days due to construction activities including the replacement of the Terracotta pipe and installation of the SWTS infrastructure. Recommendations made in the Final Quarterly Report (Geosyntec, 2020d) are awaiting approval from DEQ; however, some changes were required due to recent site work as discussed in Section 2.4. These changes are summarized in Section 4.1.

4.1 Sample Locations

Locations sampled are described in Table 1 and shown in Figures 2 and 3. Figures 2 and 3 display the sample locations prior to and after SWTS and Terracotta pipe activities described in Section 2.4, respectively.

The number of samples collected during the first semi-annual period were thirty (30) in the wet February 2021 event, twenty-four (24) in the dry April/May 2021 event, and twenty-one (21) in the dry June 2021 event sampling. Table 1 provides a summary of the sample locations collected during each event. Samples were not able to be collected from some locations because they were dry during the sampling event or because recent site work prohibited sample collection or eliminated the sample locations. Additionally, some sample locations were added to characterize locations that were no longer accessible due to recent site work. A summary of the reasoning for samples that were not able collected or added to the program is listed below:

- Locations 2, 3, 4, 5, 10, 11, and 13 were not sampled during the April/May 2021 and June 2021 events because they were dry.

- Locations 9 and 10A were not sampled during the June 2021 event due to construction related to the separation of stormwater and NCCW in the Monomers/IXM area.
- Locations 23A (Terracotta pipe) and 23B (Kuraray laboratory process wastewater) were not sampled after the February 2021 event because the Terracotta pipe was decommissioned on April 21, 2021. The new sample location representing Location 23B is Location 23C-2.
- Locations 23C-1, 23C-2, and 23C-3 were added to the sampling program as they came into services after the decommissioning of the Terracotta pipe.

4.2 Field Methods

Field methods used during the Ongoing Sampling period are consistent with methods documented in previous quarterly reports. The following sub-sections summarize these field methods.

4.2.1 General Field Methods

Equipment was inspected by the field program supervisor, decontaminated, and calibrated daily prior to use in the field, according to the manufacturer's recommendations. Field parameters (e.g., pH, temperature, turbidity) were measured with a water quality meter prior to sample collection for grab samples, and for temporal composite samples, once during composite sampling (collected directly from the water stream), and once after composite sampling (collected from the autosampler reservoir). A field notebook and location-specific field forms were used to record information regarding additional items such as quality assurance/ quality control (QA/QC), sample identifications, color, odor, and other field observations.

Field QA/QC samples, including blind field duplicates, equipment blanks, field blanks, and trip blanks were collected in general accordance with the Sampling Plan (Geosyntec, 2019a).

Upon sample collection, labelled and containerized samples were placed inside an insulated sample cooler with ice. Prior to shipment of the samples to the laboratory, a chain of custody form was completed identifying sample locations, sample identification numbers, and specific laboratory analyses to be performed on the samples. Chain of custody forms were signed by the field personnel relinquishing the samples to the courier and were signed by the laboratory upon receipt of the cooler.

4.2.2 Grab Sampling Methods

Grab samples were collected from locations where temporal variability over the course of one day was not expected. These locations include non-process wastewater only

locations (Locations 6A, 6B, 24A, 24B, and 24C); select process wastewater only locations (Locations 19A, 19B, and 23B); and the Sediment Basin South location (Location 21A), as identified in Table 1 and shown on Figure 2. Location 23C-2 was collected as a grab sample during the April/May 2021 event due to site construction but was collected as a temporal composite for the June 2021 event and will continue to be collected as a temporal composite moving forward.

4.2.3 Temporal Composite Sampling Methods

Temporal composite samples were collected during the bimonthly sampling events from locations where variability was expected to potentially be significant within a short time frame (e.g., one day). These locations, identified in Table 1 and shown on Figure 2, include those within the site conveyance network and the intake and outfall locations, since these locations can have highly variable dissolved and suspended constituent loads over short time periods. Temporal composite samples were collected using a dedicated Teledyne 6712C autosampler equipped with a rain gauge, high-density polyethelene (HDPE) tubing, silicon tubing, and an HDPE sample reservoir. During dry sampling events, autosamplers integrated water over a four-hour sample collection period. During wet sampling events, the integration time on the autosamplers was set to correspond to the duration of the storm event.

4.2.4 Wet Event Sampling Methods

The February 2021 event included a wet sampling event on February 18, 2021 and a dry sampling event on February 19, 2021. Locations that contain stormwater (Locations 1, 2, 3, 4, 5, 7A, 7B, 7C, 9, 10, 10A, 11, 12, 13, 14, 15, 20, and 21A) were sampled on February 18, 2021 during a storm event. The storm event began on February 18, 2021 at 4:30 AM and lasted through February 19, 2021 at 7:15 AM; a total of 2.01 inches of rainfall fell during the storm event. Composite samples were collected over an approximately 8-hour period. In accordance with the PFAS Characterization Sampling Plan (Geosyntec, 2019a), Locations 6A, 6B, 8, 18, 19A, 19B, 22, 23A, 23B, 24A, 24B, and 24C were collected during dry weather after rainfall ended on February 19, 2021.

4.3 Laboratory Methods

Samples were analyzed for PFAS by the following methods:

- Table 3+ Laboratory Standard Operating Procedure (SOP); and
- EPA Method 537 Mod Laboratory SOP (EPA 537M).

PFAS reported under each of these methods are listed in Table 2.

The February 2021 and June 2021 events were analyzed using the low-level Table 3+ SOP method, with minimum reporting limits range from 2 to 20 nanograms per liter (ng/L). This is consistent with previous sampling conducted under paragraph 11. The April/May 2021 event was analyzed using the high-level Table 3+ SOP method, with higher minimum reporting limits ranging from 6.1 ng/L to 620 ng/L depending on the compound and sample. Elevated reporting limits may potentially result in some analytes being non-detect which would have otherwise been detected using the low-level Table 3+ SOP method.

Laboratory analyses were performed largely in accordance with the Sampling Plan (Geosyntec, 2019a) and within the guidelines specified by the laboratory SOPs. The collection frequency of field duplicates, matrix spike / matrix spike duplicates, trip blanks, and equipment blanks was largely in accordance with the Sampling Plan (Geosyntec, 2019a).

All data were reviewed using the Data Verification Module (DVM) within the Locus™ Environmental Information Management (EIM) system, which is a commercial software program used to manage data. Following the DVM process, a manual review of the data was conducted. The data usability, in view of the project's data quality objectives, was assessed and the data were entered into the EIM system. Additional details regarding the data review process are provided in Section 5.2.1.

5. ASSESSMENT OF PARAGRAPH 11(D) ONGOING SAMPLING

This section presents an assessment of the key observations during the first six (6) months of Ongoing Sampling within the context of observations from the Initial Characterization period. Observations in this section are based on total Table 3+ concentrations and total EPA 537M concentrations. The remainder of this section discusses the presentation of Table 3+ results and PFAS data observations.

5.1 Presentation of Results Table 3+ 17 Compounds

For clarity, the text and figures of this report describe the Table 3+ 17 compound sums while both Table 3+ 17 compound and Table 3+ 20 compound sums are included in the tables.

As reported in the *Matrix Interference During Analysis of Table 3+ Compounds* memorandum (Geosyntec, 2020e), matrix interference studies conducted by the analytical laboratory (TestAmerica, Sacramento) have shown that the quantitation of three compounds (R-PSDA [formerly Byproduct 4], Hydrolyzed PSDA [formerly Byproduct 5], 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 in the tables of this report in two ways: (i) summing over 17 of the 20 Table 3+ compounds "Total Table 3+ (sum of 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+ (sum of 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 likely an underestimate of the actual value while the sum of the 20 compounds is likely an overestimate of the actual value.

5.2 Results - Semiannual Period (2021 Quarters 1 and 2)

This section describes the data quality, field parameter data, and investigative sample results from the February, April/May, and June 2021 events. PFAS concentrations for all sample locations in the February, April/May, and June 2021 events are provided in Appendix A. Table 3 provides the total daily precipitation within the vicinity of the Facility and the flow measured at Outfall 002 at the times of sampling events discussed in this report. Field parameters recorded during the February, April/May, and June 2021 events are provided in Appendix B.

The observations and assessment described in this section are based on the following figures:

- Figures 4A – 4F present time series plots for total Table 3+ concentrations. Each time series plot displays the total Table 3+ concentrations observed during each event of the Ongoing Sampling period at the intake river water at the Facility (Location 1) and at other locations as grouped by sample location type described in Section 2.2 (e.g., Stormwater, NCCW, etc.).
- Figures 5A and 5B display the distribution of concentrations total Table 3+ and total EPA 537M concentration by location for all sampling locations, respectively. Samples collected prior to January 2021 are displayed in gray to provide comparison between the Ongoing Sampling period and the Initial Characterization period.
- The analytical reporting limits associated with the February 2021, April/May 2021, and June 2021 event data were determined by the laboratories. As discussed in Section 4.3, the Table 3+ reporting limits for April/May 2021 were higher than previously analyzed samples. Appendix A lists the minimum reporting limits for non-detected analytes and Figures 4A – 4F symbolizes the April/May event in orange hatching to differentiate the higher reporting limits. The higher reporting limits were considered acceptable for this event because all other events,

including the prior nine events during the Initial Characterization Period and the subsequent June 2021 event were analyzed with lower reporting limits.

TestAmerica analytical reports and the data review narrative whitebooks are provided in Appendix C.

5.2.1 Data Quality

Data Management and Reporting

Chemours's Analytical Data Quality Management team currently uses the EIM system for management of analytical data, xyz Site coordinate data, and field parameter data. Validation and qualification of data are performed by AECOM who maintains the EIM system for the Chemours Fayetteville Site. Whitebooks consisting of the data review narratives and the laboratory analytical reports produced by AECOM summarize the findings of the DVM and manual review process.

QA/QC Samples

PFAS concentrations for all field QA/QC samples in the February 2021, April/May 2021, and June 2021 events are reported in Appendix A. The following observations were noted for the QA/QC samples:

- The relative percent difference (RPD) for field duplicate pairs in the February 2021, April/May 2021, and June 2021 events were generally less than 30% for all PFAS. Where RPDs were greater than 30%, the reported results may be imprecise and were J qualified, indicating the results are estimated.
- No PFAS were detected above the associated reporting limits in the February 2021, April/May 2021, and June 2021 Equipment Blanks, Trip Blanks, or Field Blanks, except for the April/May 2021 equipment blank for the autosampler, which had PS Acid detected at 2.1 ng/L.

5.2.2 Field Parameter Data

Field parameters recorded during the February, April/May, and June 2021 events are provided in Appendix B for grab samples and temporal composite samples. Field parameters were measured using a Horiba U-52 model. The water quality meter was calibrated at the start of every sampling day.

For grab samples, field parameters were measured once prior to sampling using a flow through cell. For temporal composite samples once during composite sampling and collected directly from the water stream.

Recorded field parameter data observed during the February, April/May, and June 2021 events are generally in accordance with expectations for the sample locations, with the following exceptions.

- Most locations had recorded pH between 5 and 10. During the February 2021 sampling event, the combined influent to the WWTP (Location 22) had pH greater than 10. During the April/May 2021 sampling event, DuPont process wastewater – Plant 1 (Location 19A) had pH less than 5.
- Most locations had recorded dissolved oxygen between 5 and 11 milligrams per liter. The Chemours PPA area stormwater discharge (Location 3) had the highest dissolved oxygen measurement at 12.8 milligrams per liter during the February 2021 event.
- Most locations had recorded oxidation reduction potential (ORP) between 20 and 150 millivolts (mV). The DuPont process wastewater - Plant 1 (Location 19A) had the lowest ORP reading at -11 mV during the April/May 2021 event. The Kuraray laboratory process wastewater (Location 23C-2) had the highest ORP reading at 223 mV during the April/May 2021 event suggesting greater contact with atmospheric oxygen.
- Most locations had recorded turbidity between 0 and 200 nephelometric turbidity unit (NTU). The combined Chemours Monomers/IXM NCCW and stormwater discharge (Location 10A) and the WWTP combined influent (Location 22) had turbidity measurements greater than 200 NTU during the April/May 2021 event at 376 and 2,253 NTU, respectively.

5.3 Conveyance Network PFAS Data Observations

Observations from the first six months of the Ongoing Sampling period are generally consistent with previous sampling events and further support the conclusions and recommendations from the Paragraph 11(c) Final Quarterly Report (Geosyntec, 2020d). A summary of observations from the first six months of Ongoing Sampling is provided below.

- The intake river water at the facility (Location 1) continues to contain PFAS before this water is used at the Facility. PFAS detected at Location 1 represent the background level of PFAS at other sampling locations.
- Consistent with previous samples collected during the Initial Characterization period, EPA 537M PFAS across all locations were similar to Location 1, the intake river water at the Facility (Figure 5B). This continues to support: (1) the Initial Characterization period conclusion that the site is not a significant contributor of EPA 537M PFAS to Outfall 002, and (2) the Initial Characterization

period recommendation of analyzing EPA 537M PFAS at Location 1 and Location 20 (Outfall 002) only.

- The distribution of Table 3+ PFAS for sample locations during the Ongoing Sampling Period was generally within the range observed from samples collected in 2019 and 2020 (Figure 5A). Recent site work conducted to reduce PFAS contributions to Outfall 002, including decommissioning of the Terracotta pipe and collection and conveyance of stormwater from the Monomers/IXM area to the stormwater treatment system, was completed in April 2021 and June 2021, respectively. The impact of this site work in reducing PFAS contributions is therefore not reflected in the samples collected during the first semiannual period of Ongoing Sampling and will continue to be evaluated in future bimonthly sampling events.
- Non-Chemours process wastewater locations (Locations 18, 19A, 19B, 23B, 23C-1, 23C-2, and 23C-3) and NCCW only locations (Locations 6A, 6B, 24A, 24B, and 24C) continue to have low PFAS concentrations, similar to or less than those observed at the intake river water at the Facility (Figure 4A, Figure 4B, Figure 5A, Figure 5B). This supports replacing these locations with ongoing sampling of the combined influent to the WWTP (Location 22), as recommended in the Final Quarterly Report (Geosyntec, 2020d).
- Stormwater-only locations continue to show elevated concentrations compared to the intake river water at the Facility (Location 1), with the highest concentrations represented at the stormwater-only location in the Monomers/IXM area (Location 10) (Figure 4C). As of June 30, 2021, stormwater from the Monomers/IXM area is now being collected and treated per CO Addendum paragraph 4(a).
- During the wet February 2021 event, locations comprising both stormwater and non-process wastewater from the Monomers/IXM area (Locations 7C, 9, 10A, and 15) showed elevated concentrations compared to the intake river water at the Facility and other stormwater-NCCW locations (Figures 4D and 4F). Elevated PFAS concentrations were also reflected in Outfall 002 (Location 20) in the February 2021 event (Figure 4F). The SWTS was commissioned on June 30, 2021 and was not yet operational for this event; future wet events will evaluate the effect of stormwater treatment from the Monomers/IXM area on PFAS concentrations observed at Outfall 002.
- Locations 23A and 23B are no longer a source of PFAS to Outfall 002 because the Terracotta pipe was decommissioned in April 2021. These locations were therefore no longer accessible after the February 2021 event and have been removed from the sampling program (Figure 4B, Figure 4E, Figure 6).

- Locations 24A, 24B, and 24C have been removed from the sampling program because they are no longer accessible due to the separation of stormwater and NCCW in the Monomers/IXM area. These sources of water are planned to be represented at a single point representing combined NCCW from the Monomers/IXM area in future sampling events (Location 9A, Figure 6).

Based on these observations, the conclusions and recommendations drawn from the Initial Characterization period are supported, as discussed below. Subsequent bimonthly sampling during the remaining 18 months of the Ongoing Sampling period will provide more information on the impact of recent site work on PFAS concentrations at Outfall 002.

6. SUMMARY AND RECOMMENDATIONS

Pursuant to Consent Order paragraph 11(d), this semiannual report summarizes results and observations from the first three (3) bimonthly sampling events collected during the Ongoing Sampling period. The objective of the Ongoing Sampling period is to continue to characterize the concentrations of PFAS in the raw water intake, process wastewater, non-process wastewater, and stormwater at the Facility.

Observations and trends from the Ongoing Sampling period continue to support the findings from the Initial Characterization period. Results from the Ongoing Sampling program support Initial Characterization findings including:

- The intake river water is a background source of PFAS;
- The site is not a significant contributor of EPA 537M PFAS to Outfall 002;
- Non-Chemours process wastewater and NCCW are not significant contributors of Table 3+ PFAS to Outfall 002; and
- The primary sources of Table 3+ PFAS to Outfall 002 are stormwater-only locations and locations comprising both stormwater and NCCW from the Monomers/IXM area. The SWTS was commissioned on June 30, 2021 and is expected to reduce PFAS concentrations at Outfall 002 with the treatment of stormwater from the Monomers/IXM area.

Observations from the Ongoing Sampling period also continue to support the recommendations to the sampling program that were made based on findings from the Initial Characterization period. These recommendations are summarized based on current site conditions as follows:

- Continue analyzing EPA 537M at the intake river water at Location 1 and Location 20 only;
- Replace Locations 9, 10, 10A with one new sample location representing the combined NCCW at Location 9A;
- Replace the current locations representing inputs to the WWTP (Locations 6A, 6B, 18, 19A, 19B, 23C-1, 23C-2, and 23C-3) with ongoing sampling of the WWTP influent (Location 22); and
- Replace stormwater-only Locations 2, 3, 4, and 5 with ongoing sampling of downstream Location 7A.

Based on recent site work, the following locations no longer exist and have been removed from the sampling program:

- Locations 23A and 23B no longer exist due to the decommissioning of the Terracotta pipe; and
- Locations 24A, 24B, and 24C no longer exist due to the separation of stormwater and NCCW for treatment of stormwater from the Monomers/IXM area.

Pursuant to paragraph 11(d), Chemours will continue to collect bimonthly samples to characterize PFAS in the intake river water, process wastewater, non-process wastewater, and stormwater at the Facility through December 2022. The proposed sampling locations for the remainder of paragraph 11(d) are identified in Figure 6. Chemours requests approval from DEQ to perform the Ongoing Sampling in accordance with these recommendations by October 31, 2021. Results will continue to be reported semi-annually, i.e. every-other quarter, within 90 days of the previous semiannual period. The next semiannual report will be submitted within 90 days of the end Quarter 4, 2021.

7. REFERENCES

Geosyntec, 2019a. PFAS Characterization Sampling Plan. May 6, 2019.

Geosyntec, 2019b. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Quarterly Report #1. July 31, 2019.

Geosyntec, 2019c. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Quarterly Report #2. October 31, 2019.

Geosyntec, 2019d. Assessment of HFPO-DA and PFMOAA in Outfall 002 Discharge and Evaluation of Potential Control Options. August 2019.

Geosyntec, 2020a. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Quarterly Report #3. January 31, 2020.

Geosyntec, 2020b. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Quarterly Report #4. April 30, 2020.

Geosyntec, 2020c. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Quarterly Report #5. July 31, 2020.

Geosyntec, 2020d. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Initial Characterization - Final Quarterly Report. December 18, 2020.

Geosyntec, 2020e. Matrix Interference During Analysis of Table 3+ Compounds. Chemours Fayetteville Works. July 31, 2020.

Geosyntec, 2021a. Characterization of PFAS in Process and Non-Process Wastewater and Stormwater: Initial Characterization – Final Quarterly Report Addendum 1. May 28, 2021.

Geosyntec, 2021b. Stormwater Treatment System Sampling Plan. May 11, 2021.

TABLES

TABLE 1
SUMMARY OF SAMPLES COLLECTED
Chemours Fayetteville Works, North Carolina

Sample Category	Sample Location ID	Sample Location Description	Sample Category	Sampling Method	Sample Included in May 2019 PFAS Characterization Plan	Sample Collected 2021		
						February (Q1)	April/May[1] (Q2)	June (Q2)
Intake River Water at Facility	1	Discharge point of excess river water (i.e., water drawn from the Cape Fear River, but not used as process water or NCCW) to characterize background levels of PFAS	Intake River Water at Facility	Temporal Composite	✓	YES	YES	YES
Non-Chemours Process Wastewater	18	Kuraray process wastewater	Non-Chemours Process Wastewater	Temporal Composite	✓	YES	YES	YES
	19A	DuPont process wastewater, Plant 1	Non-Chemours Process Wastewater	Grab	✓	YES	YES	YES
	19B	DuPont process wastewater, Plant 2	Non-Chemours Process Wastewater	Grab	✓	YES	YES	YES
	23B	Kuraray laboratory process wastewater (prior to decommissioning of Terracotta pipe)	Non-Chemours Process Wastewater	Grab		YES	NS[2]	NS[2]
	23C-1	Kuraray SentryGlas process wastewater (at sump after decommissioning of Terracotta pipe)	Non-Chemours Process Wastewater	Temporal Composite		NS[3]	YES	NS[4]
	23C-2	Kuraray laboratory process wastewater (at sump after decommissioning of Terracottta pipe)	Non-Chemours Process Wastewater	Grab/Temporal Composite[5]		NS[3]	YES	YES
	23C-3	Kuraray Trosifol process wastewater (at sump after decommissioing of Terracotta pipe)	Non-Chemours Process Wastewater	Temporal Composite		NS[3]	NS[3]	YES
NCCW	6A	Kuraray southern leased area NCCW discharge - Vacuum Condenser	NCCW	Grab	✓	YES	YES	YES
	6B	Kuraray southern leased area NCCW discharge - Resins Area	NCCW	Grab	✓	YES	YES	YES
	24A	Chemours Monomers IXM Vinyl Ethers South NCCW	NCCW	Grab	✓	YES	YES	YES
	24B	Chemours Monomers IXM Line 3 and Line 4 Extruder NCCW	NCCW	Grab	✓	YES	YES	YES
	24C	Chemours Monomers IXM Water Return Header NCCW	NCCW	Grab	✓	YES	YES	YES
Stormwater	2	Kuraray northern leased area stormwater discharge	Stormwater	Temporal Composite	✓	YES	DRY	DRY
	3	Chemours PPA area stormwater discharge	Stormwater	Temporal Composite	✓	YES	DRY	DRY
	4	Combined stormwater discharge from Kuraray northern leased area and Chemours PPA area	Stormwater	Temporal Composite	✓	YES	DRY	DRY
	5	Kuraray southern leased area stormwater	Stormwater	Temporal Composite	✓	YES	DRY	DRY
	10	Chemours Monomers IXM area stormwater discharge	Stormwater	Temporal Composite	✓	YES	DRY	DRY
	11	Stormwater discharge from portion of grassy field to north of decommissioned Chemours Teflon area	Stormwater	Temporal Composite	✓	YES	DRY	DRY
Stormwater-NCCW	7A	Combined stormwater and NCCW discharge from western portion of the Facility	Stormwater-NCCW	Temporal Composite	✓	YES	YES	YES
	9	Chemours Monomers IXM NCCW and stormwater discharge including stormwater from Vinyl Ethers South and Vinyl Ethers North	Stormwater-NCCW	Temporal Composite	✓	YES	YES	NS[6]
	10A	Combined Chemours Monomers IXM NCCW and stormwater discharge	Stormwater-NCCW	Temporal Composite	✓	YES	YES	NS[6]
	12	DuPont area southern drainage ditch stormwater discharge and NCCW	Stormwater-NCCW	Temporal Composite	✓	YES	YES	YES
	13	DuPont area northern drainage ditch stormwater discharge and NCCW	Stormwater-NCCW	Temporal Composite	✓	YES	DRY	DRY
	14	DuPont area southeast stormwater and NCCW discharge	Stormwater-NCCW	Temporal Composite	✓	YES	YES	YES
	15	Combined stormwater and NCCW discharge from eastern portion of the Facility	Stormwater-NCCW	Temporal Composite	✓	YES	YES	YES
	21A	Sediment Basin South	Stormwater-NCCW	Grab	✓	YES	YES	YES
	21B	Sediment Basin North	Stormwater-NCCW	Grab	✓	NS[7]	NS[7]	NS[7]
Wastewater Treatment Plant	8	Outfall 001 treated non-Chemours process wastewater discharge to open channel to Outfall 002	Wastewater Treatment Plant	Temporal Composite	✓	YES	YES	YES
	22	WWTP combined influent	Wastewater Treatment Plant	Temporal Composite	✓	YES	YES	YES
	23A	Kuraray northern leased area combined process wastewater and NCCW; open grate on Terracotta pipe	Wastewater Treatment Plant	Temporal Composite	✓	YES	NS[8]	NS[8]
Combined Flows to Outfall 002	7B	Combined stormwater and NCCW discharge from western portion of the Facility and treated discharge from WWTP	Combined Flows to Outfall 002	Temporal Composite	✓	YES	YES	YES
	7C	Combined stormwater and NCCW discharge from western portion of the Facility, the eastern portion of the Facility, and the DuPont Area, and treated discharge from WWTP	Combined Flows to Outfall 002	Temporal Composite		YES	YES	YES
	20	Outfall 002 pipe to Cape Fear River upstream of sump	Combined Flows to Outfall 002	Temporal Composite	✓	YES	YES	YES

Notes:

Sample Events
- February 2021 event (Q1) - 18 and 19 February 2021
- April/May 2021 event (Q2) - 26 and 29 April 2021 and 4 and 7 May 2021
- June 2021 event (Q2) - 18 June 2021

Sample numbers refer to locations identified in Figures 2 and 3.

All temporal composite samples collected in dry weather were integrated over 4 hours. Temporal composite samples collected during the storm event in February 2021 were integrated over up to 8 hours to line up with the storm event.

1 - Samples collected in April 2021 and May 2021 are considered one sampling event, the April/May 2021 event. Sample locations were collected over multiple days due to construction related to the decommissioning of the Terracotta pipe and separation of stormwater and NCCW in the Monomers IXM area.

2 - Location 23B was not sampled during the April/May 2021 event and during the June 2021 event because the sample location was no longer in service after the decommissioning of the Terracotta pipe. The new sample location representing this water source is Location 23C-2.

3 - Locations 23C-1, 23C-2, and 23C-3 were added to the sampling program as they came into services after the decommissioning of the Terracotta pipe.

4 - Location 23C-1 was not sampled in the June 2021 event because the location was offline on the day of sampling.

5 - Location 23C-2 was collected as a grab sample during the April/May 2021 event and as a temporal composite during the June 2021 event.

6 - Locations 9 and 10A were not sampled during the June 2021 event due to construction related to the separation of stormwater and NCCW in the Monomers IXM area.

7 - Location 21B was not sampled to date because this sediment pond was not in use at the time sampling.

8 - Location 23A was not sampled after the February 2021 event because the Terracotta pipe was decommissioned on April 21, 2021.

IXM - ion exchange membrane

NCCW - non-contact cooling water

NS - Not sampled

PFAS - per- and polyfluoroalkyl substances

PPA - polymer processing aid

WWTP - Wastewater treatment plant

TABLE 2
PFAS AND ASSOCIATED ANALYTICAL METHODS
Chemours Fayetteville Works, North Carolina

Analytical Method	Common Name	Chemical Name	CASN	Chemical Formula
Table 3+ Lab SOP	HFPO-DA*	Hexafluoropropylene oxide dimer acid	13252-13-6	C6HF11O3
	PEPA	Perfluoro-2-ethoxypropionic acid	267239-61-2	C5HF9O3
	PFECA-G	Perfluoro-4-isopropoxybutanoic acid	801212-59-9	C12H9F9O3S
	PFMOAA	Perfluoro-2-methoxyacetic acid	674-13-5	C3HF5O3
	PFO2HxA	Perfluoro-3,5-dioxahexanoic acid	39492-88-1	C4HF7O4
	PFO3OA	Perfluoro-3,5,7-trioxaoctanoic acid	39492-89-2	C5HF9O5
	PFO4DA	Perfluoro-3,5,7,9-tetraoxadecanoic acid	39492-90-5	C6HF11O6
	PMPA	Perfluoro-2-methoxypropionic acid	13140-29-9	C4HF7O3
	Hydro-EVE Acid	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2,2-tetrafluoroethyl)oxy]propan-2-yl}oxy)propionic acid	773804-62-9	C8H2F14O4
	EVE Acid	2,2,3,3-tetrafluoro-3-({1,1,1,2,3,3-hexafluoro-3-[(1,2,2-trifluoroethenyl)oxy]propan-2-yl}oxy)propionic acid	69087-46-3	C8HF13O4
	PFECA B	Perfluoro-3,6-dioxaheptanoic acid	151772-58-6	C5HF9O4
	R-EVE	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
EPA Method 537 Mod	PFBA	Perfluorobutanoic acid	375-22-4	C4HF7O2
	PFDA	Perfluorodecanoic acid	335-76-2	C10HF19O2
	PFDoA	Perfluorododecanoic acid	307-55-1	C12HF23O2
	PFHpA	Perfluoroheptanoic acid	375-85-9	C7HF13O2
	PFNA	Perfluorononanoic acid	375-95-1	C9HF17O2
	PFOA	Perfluorooctanoic acid	335-67-1	C8HF15O
	PFHxA	Perfluorohexanoic acid	307-24-4	C6HF11O2
	PFPeA	Perfluoropentanoic acid	2706-90-3	C5HF9O2
	PFTeA	Perfluorotetradecanoic acid	376-06-7	C14HF27O2
	PFTriA	Perfluorotridecanoic acid	72629-94-8	C13HF25O2
	PFUnA	Perfluoroundecanoic acid	2058-94-8	C11HF21O2
	PFBS	Perfluorobutanesulfonate	375-73-5	C4HF9SO
	PFDS	Perfluorodecanesulfonate	335-77-3	C10HF21O3S
	PFHpS	Perfluoroheptanesulfonic acid	375-92-8	C7HF15O3S
	PFHxS	Perfluorohexanesulfonic acid	355-46-4	C6HF13SO3
	PFNS	Perfluorononanesulfonate	68259-12-1	C9HF19O3S
	PFOS	Perfluorosulfonic acid	1763-23-1	C8HF17SO3
	PFPeS	Perfluoropentane sulfonic acid	2706-91-4	C5HF11O3S
	10:2 FTS	Fluorotelomer sulfonate 10:2	120226-60-0	C12H5F21O3
	4:2 FTS	Fluorotelomer sulfonate 4:2	757124-72-4	C6H5F9O3S
	6:2 FTS	Fluorotelomer sulfonate 6:2	27619-97-2	C8H5F13SO3
	8:2 FTS	Fluorotelomer sulfonate 8:2	39108-34-4	C10H5F17O3S
	NEtFOSAA	N-ethyl perfluorooctane sulfonamidoacetic acid	2991-50-6	C12H8F17NO4S
	NEtPFOSA	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	C10H6F17NO2S
	NEtPFOSAE	N-ethyl perfluorooctane sulphonamidoethanol	1691-99-2	C12H10F17NO3S
	NMeFOSAA	N-methyl perfluorooctane sulfonamidoacetic acid	2355-31-9	C11H6F17NO4S
	NMePFOSA	N-methyl perfluoro-1-octanesulfonamide	31506-32-8	C9H4F17NO2S
	NMePFOSAE	N-methyl perfluorooctane sulfonamidoethanol	24448-09-7	C11H8F17NO3S
	PFDOS	Perfluorododecanesulfonic acid	79780-39-5	C12HF25O3S
	PFHxDA	Perfluorohexadecanoic acid	67905-19-5	C16HF31O2
	PFODA	Perfluorooctadecanoic acid	16517-11-6	C18HF35O2
	PFOSA	Perfluorooctane Sulfonamide	754-91-6	C8H2F17NO2S
	F-53B Major	F-53B Major	73606-19-6	C8HClF16O4S
	F-53B Minor	F-53B Minor	83329-89-9	C10HClF20O4S
	ADONA	4,8-dioxa-3H-perfluorononanoate	958445-44-8	C7H2F12O4
	NaDONA	NaDONA	EVS1361	--
	DONA	DONA	919005-14-4	--

Notes:
*HFPO-DA may also appear on the EPA Method 537 Mod analyte list
EPA - Environmental Protection Agency
PFAS - per- and polyfluoroalkyl substances
SOP - Standard Operating Procedure

TABLE 3
TOTAL DAILY PRECIPITATION - 2021 QUARTERS 1 AND 2
Chemours Fayetteville Works, North Carolina

Date	Total Precipitation[1] (inches)	Measured Outfall 002 Flow (MGD)
1/1/2021	0.46	18.0
1/2/2021	0.60	19.9
1/3/2021	0.31	17.4
1/4/2021	--	17.1
1/5/2021	0.03	17.1
1/6/2021	0.01	16.7
1/7/2021	--	18.0
1/8/2021	0.77	16.5
1/9/2021	0.01	15.9
1/10/2021	--	15.6
1/11/2021	0.06	16.7
1/12/2021	0.45	15.8
1/13/2021	--	13.6
1/14/2021	--	14.3
1/15/2021	0.33	14.7
1/16/2021	0.01	15.0
1/17/2021	--	12.4
1/18/2021	--	16.7
1/19/2021	--	16.3
1/20/2021	--	15.9
1/21/2021	--	17.1
1/22/2021	--	16.6
1/23/2021	--	16.6
1/24/2021	--	16.1
1/25/2021	0.5	17.6
1/26/2021	0.31	17.7
1/27/2021	0.42	18.5
1/28/2021	0.42	16.9
1/29/2021	--	17.7
1/30/2021	--	15.6
1/31/2021	0.80	18.1
2/1/2021	--	14.5
2/2/2021	--	13.5
2/3/2021	--	11.0
2/4/2021	--	12.0
2/5/2021	0.17	12.0
2/6/2021	0.18	12.6
2/7/2021	0.25	9.2
2/8/2021	--	10.0
2/9/2021	--	9.9
2/10/2021	--	8.9
2/11/2021	0.46	9.3
2/12/2021	0.32	10.4
2/13/2021	1.40	13.3
2/14/2021	0.65	9.9
2/15/2021	*0.67*	*12.8*
2/16/2021	*0.02*	*11.2*
2/17/2021	--	*10.9*
2/18/2021	***1.09***	***18.2***
2/19/2021	***0.92***	***8.5***
2/20/2021	--	11.3
2/21/2021	--	10.4

TABLE 3
TOTAL DAILY PRECIPITATION - 2021 QUARTERS 1 AND 2
Chemours Fayetteville Works, North Carolina

Date	Total Precipitation[1] (inches)	Measured Outfall 002 Flow (MGD)
2/22/2021	0.21	10.6
2/23/2021	--	10.6
2/24/2021	--	11.1
2/25/2021	--	11.3
2/26/2021	--	8.6
2/27/2021	--	7.8
2/28/2021	--	7.7
3/1/2021	0.04	7.1
3/2/2021	--	7.3
3/3/2021	0.09	7.9
3/4/2021	--	8.0
3/5/2021	--	7.8
3/6/2021	--	7.6
3/7/2021	--	7.4
3/8/2021	--	7.6
3/9/2021	--	8.0
3/10/2021	--	7.7
3/11/2021	--	8.8
3/12/2021	--	7.6
3/13/2021	--	7.4
3/14/2021	--	7.8
3/15/2021	--	7.7
3/16/2021	0.88	11.2
3/17/2021	0.03	7.8
3/18/2021	0.07	10.6
3/19/2021	0.07	10.6
3/20/2021	--	11.2
3/21/2021	--	10.1
3/22/2021	--	10.5
3/23/2021	--	10.9
3/24/2021	0.24	10.7
3/25/2021	0.01	10.6
3/26/2021	0.08	9.7
3/27/2021	--	16.4
3/28/2021	0.26	17.7
3/29/2021	--	18.5
3/30/2021	--	18.1
3/31/2021	0.3	18.6
4/1/2021	0.05	15.9
4/2/2021	--	18.4
4/3/2021	--	18.4
4/4/2021	--	18.4
4/5/2021	--	17.5
4/6/2021	--	18.6
4/7/2021	--	18.7
4/8/2021	--	18.6
4/9/2021	0.04	19.6
4/10/2021	0.68	19.7
4/11/2021	--	18.0
4/12/2021	--	18.6
4/13/2021	--	18.7
4/14/2021	--	18.7
4/15/2021	--	19.2
4/16/2021	--	18.6

TABLE 3
TOTAL DAILY PRECIPITATION - 2021 QUARTERS 1 AND 2
Chemours Fayetteville Works, North Carolina

Date	Total Precipitation[1] (inches)	Measured Outfall 002 Flow (MGD)
4/17/2021	--	18.5
4/18/2021	--	17.6
4/19/2021	--	18.2
4/20/2021	--	12.9
4/21/2021	--	15.7
4/22/2021	--	12.4
4/23/2021	--	*10.8*
4/24/2021	*0.27*	*11.5*
4/25/2021	*0.01*	*9.9*
4/26/2021	***--***	***9.5***
4/27/2021	--	*10.8*
4/28/2021	--	*10.6*
4/29/2021	***--***	***12.0***
4/30/2021	--	13.8
5/1/2021	--	*14.0*
5/2/2021	--	*14.7*
5/3/2021	*0.11*	*14.5*
5/4/2021	***0.01***	***15.4***
5/5/2021	--	*15.7*
5/6/2021	--	*15.8*
5/7/2021	***0.83*** [2]	***18.3***
5/8/2021	--[2]	16.8
5/9/2021	--[2]	11.9
5/10/2021	--[2]	12.3
5/11/2021	--[2]	10.4
5/12/2021	0.36[2]	12.4
5/13/2021	--[2]	10.3
5/14/2021	--[2]	12.0
5/15/2021	--[2]	11.7
5/16/2021	--[2]	10.1
5/17/2021	--[2]	10.8
5/18/2021	--[2]	11.5
5/19/2021	--[2]	13.5
5/20/2021	--[2]	15.3
5/21/2021	--[2]	15.1
5/22/2021	--[2]	16.1
5/23/2021	--[2]	15.8
5/24/2021	--[2]	22.3
5/25/2021	--[2]	14.3
5/26/2021	--[2]	19.4
5/27/2021	--[2]	20.4
5/28/2021	0.06	19.7
5/29/2021	0.07	19.2
5/30/2021	0.01	16.2
5/31/2021	--	16.8
6/1/2021	--	15.4
6/2/2021	2.68	23.4
6/3/2021	1.47	17.6
6/4/2021	0.01	11.9

TABLE 3
TOTAL DAILY PRECIPITATION - 2021 QUARTERS 1 AND 2
Chemours Fayetteville Works, North Carolina

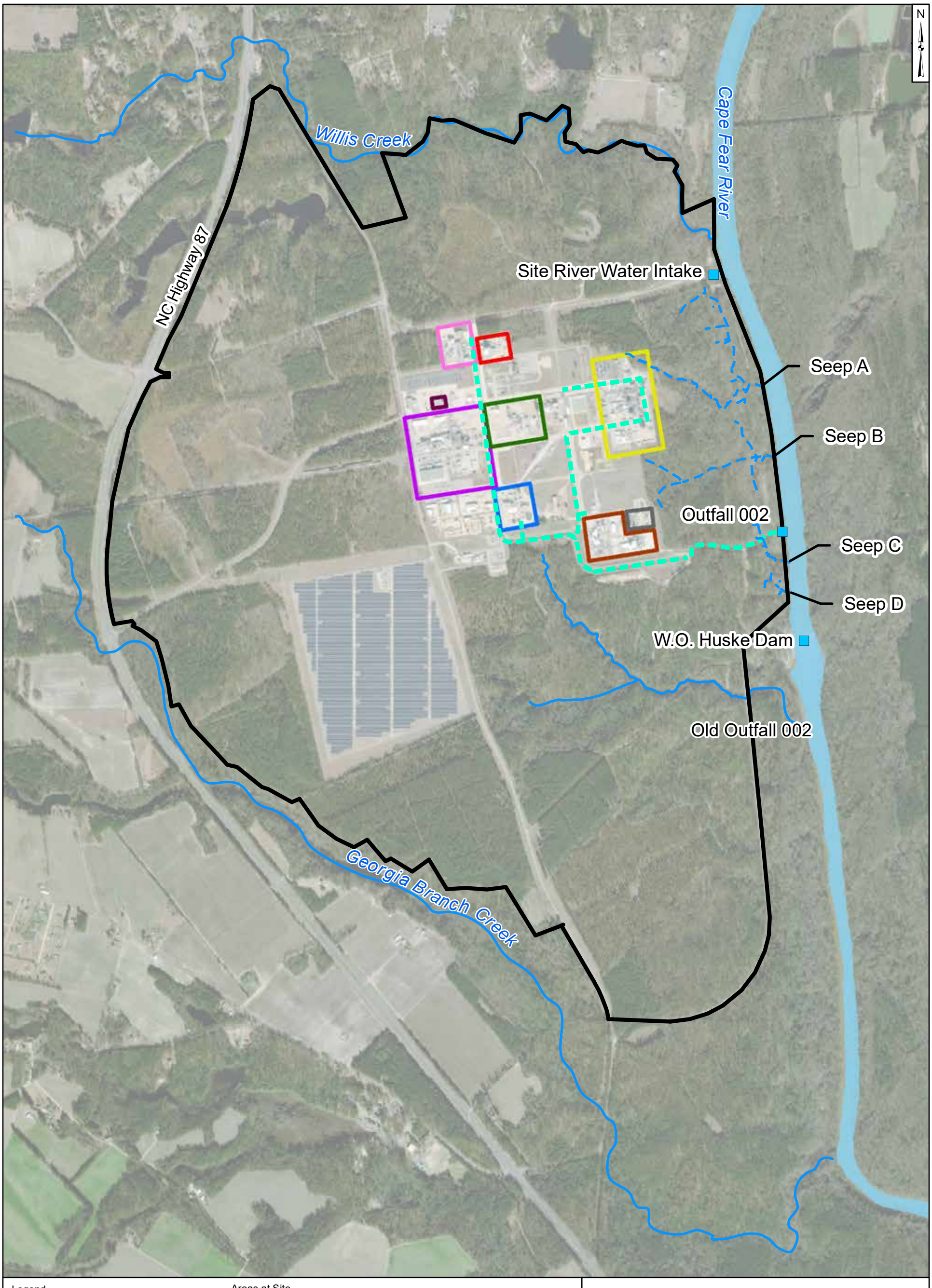
Date	Total Precipitation[1] (inches)	Measured Outfall 002 Flow (MGD)
6/5/2021	--	9.4
6/6/2021	--	10.1
6/7/2021	0.19	16.2
6/8/2021	0.01	18.1
6/9/2021	--	19.2
6/10/2021	1.02	20.3
6/11/2021	0.15	25.5
6/12/2021	2.08	19.8
6/13/2021	--	19.1
6/14/2021	--	18.8
6/15/2021	--	19.7
6/16/2021	--	19.3
6/17/2021	--	19.6
6/18/2021	***--***	***20.0***
6/19/2021	--	19.1
6/20/2021	0.84	20.2
6/21/2021	0.01	20.5
6/22/2021	0.24	19.2
6/23/2021	--	21.2
6/24/2021	--	17.1
6/25/2021	0.23	18.9
6/26/2021	0.01	19.3
6/27/2021	--	18.1
6/28/2021	--	18.8
6/29/2021	--	17.4
6/30/2021	--	17.9

Notes:

1. Precipitation data obtained from USGS rain gauge at W.O. Huske Dam.
2. Gap in USGS rain gauge at W.O. Huske Dam from 7 to 27 May 2021 was supplemented with meteorological data collected on Site.

MGD - million gallons per day
USGS - United States Geological Survey
-- - below USGS measurement threshold
72 hour period prior to sample collection date
Sample collection date

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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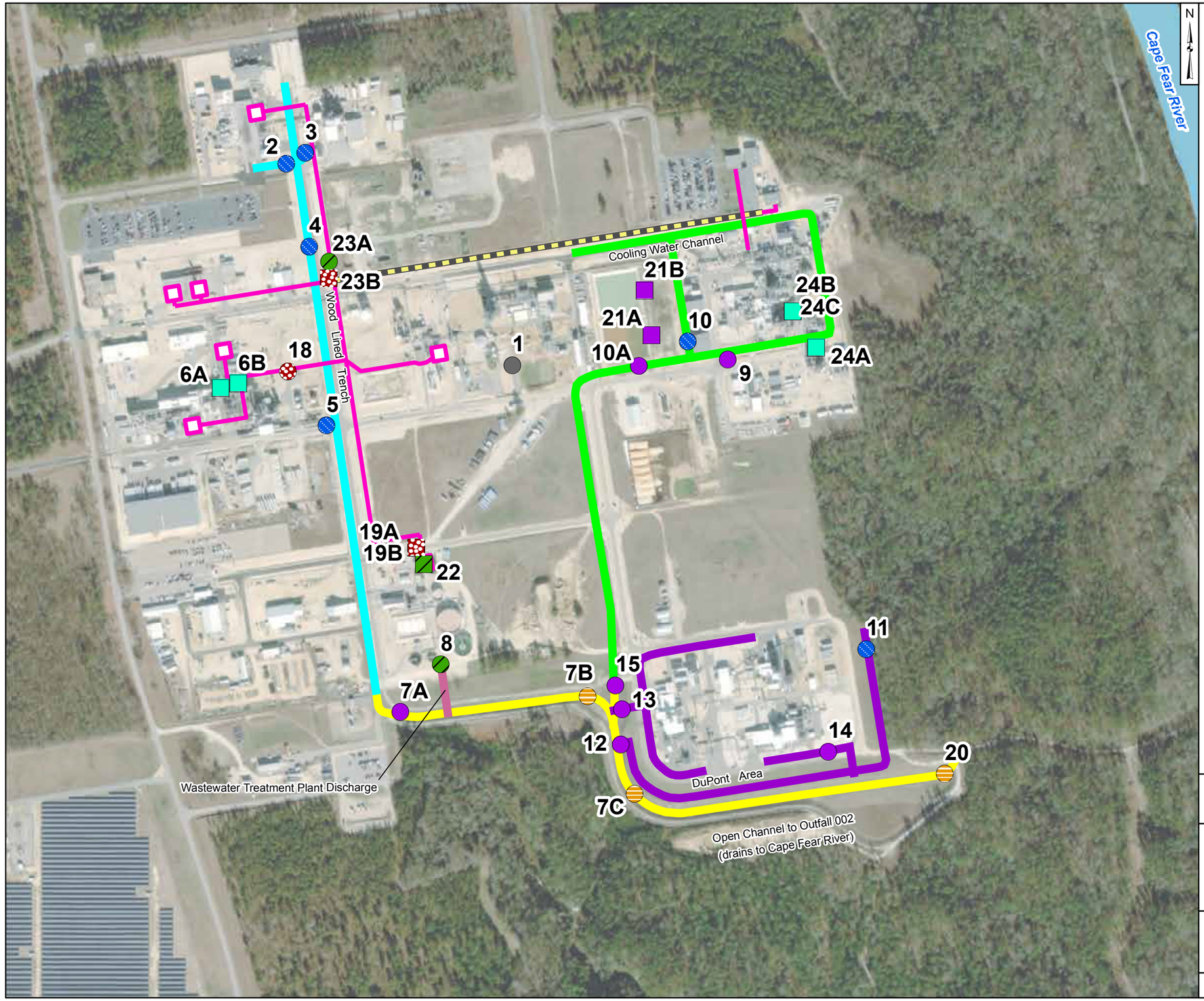
Figure 1



Legend

- Temporal Composite Sample
- Grab Sample

Sample Location Category

- Intake River Water at Facility
- Non-Chemours Process Wastewater
- Non-Contact Cooling Water (NCCW)
- Stormwater
- Stormwater-NCCW
- Wastewater Treatment Plant
- Combined Flows to Outfall 002

Ditch Type

- Wood Lined Trench
- Wastewater Treatment Plant Discharge
- Cooling Water Channel
- Open Channel to Outfall 002
- DuPont Area

Other Connections

- Pipe Connection to Facility
- Terracotta Pipe and Piping Connected to Terracotta Pipe
- Grouted Pipe Section

Notes:
1. Intake River Water at Facility sample location represents background concentrations of PFAS.
2. Non-Chemours Process Wastewater sample locations represent process wastewater from non-Chemours manufacturing areas.
3. Non-Contact Cooling Water (NCCW) sample locations represent non-process wastewater from Kuraray and Chemours manufacturing areas.
4. Stormwater sample locations represent stormwater only.
5. Stormwater-NCCW sample locations represent both stormwater and non-process wastewater from throughout the Facility.
6. Wastewater Treatment Plant sample locations represent process wastewater from non-Chemours manufacturing areas and non-process wastewater from throughout the Facility.
7. Combined Flows to Outfall 002 represent process wastewater, non-process wastewater, and stormwater from throughout the Facility.
8. Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

500 250 0 500 Feet

Paragraph 11(d) Sample Locations Prior to Stormwater Treatment System and Terracotta Pipe Activities

Chemours Fayetteville Works, North Carolina

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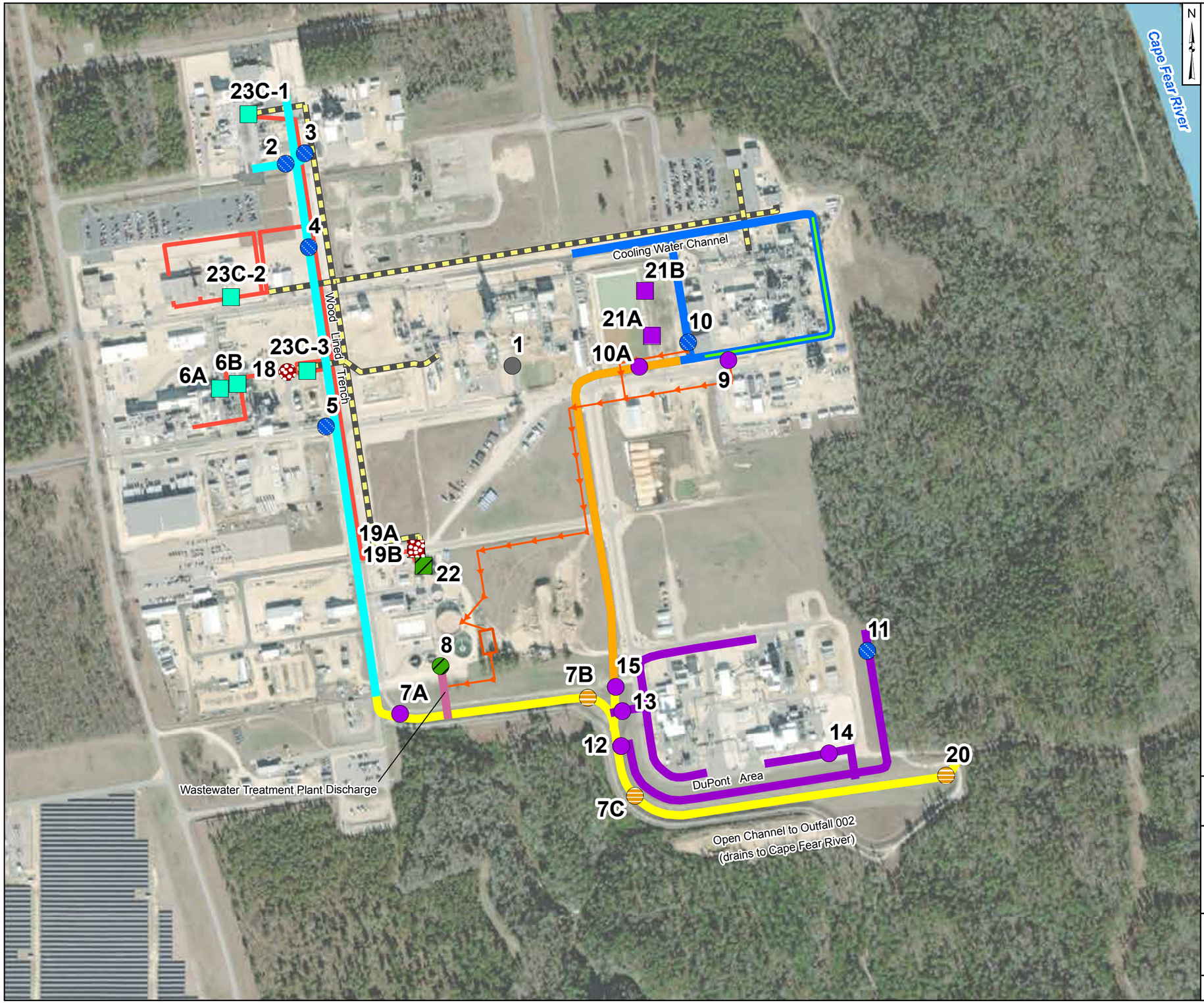
Figure 2



Legend

- Temporal Composite Sample
- Grab Sample

Sample Location Category

- Intake River Water at Facility
- Non-Chemours Process Wastewater
- Non-Contact Cooling Water (NCCW)
- Stormwater
- Stormwater-NCCW
- Wastewater Treatment Plant
- Combined Flows to Outfall 002

Site Conveyance Network Ditch

- Wood Lined Trench
- Wastewater Treatment Plant Discharge
- Stormwater Channel
- Open Channel to Outfall 002
- DuPont Area

Other Connections

- Decommissioned Pipe Section
- Non-Contact Cooling Water Pipe
- Combined Stormwater and Non-Contact Cooling Water Pipe
- Pipe to Convey Captured Stormwater to Stormwater Treatment System
- Process Sewer

Other Features

- Stormwater Treatment System (See Note 8)

Notes:
1. Intake River Water at Facility sample location represents background concentrations of PFAS.
2. Non-Chemours Process Wastewater sample locations represent process wastewater from non-Chemours manufacturing areas.
3. Non-Contact Cooling Water (NCCW) sample locations represent non-process wastewater from Kuraray and Chemours manufacturing areas.
4. Stormwater sample locations represent stormwater only.
5. Stormwater-NCCW sample locations represent both stormwater and non-process wastewater from throughout the Facility.
6. Wastewater Treatment Plant sample locations represent process wastewater from non-Chemours manufacturing areas and non-process wastewater from throughout the Facility.
7. Combined Flows to Outfall 002 represent process wastewater, non-process wastewater, and stormwater from throughout the Facility.
8. Stormwater treatment system will be sampled up to four times per month under a separate program.
9. Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

500 250 0 500 Feet

Paragraph 11(d) Sample Locations After Stormwater Treatment System and Terracotta Pipe Activities

Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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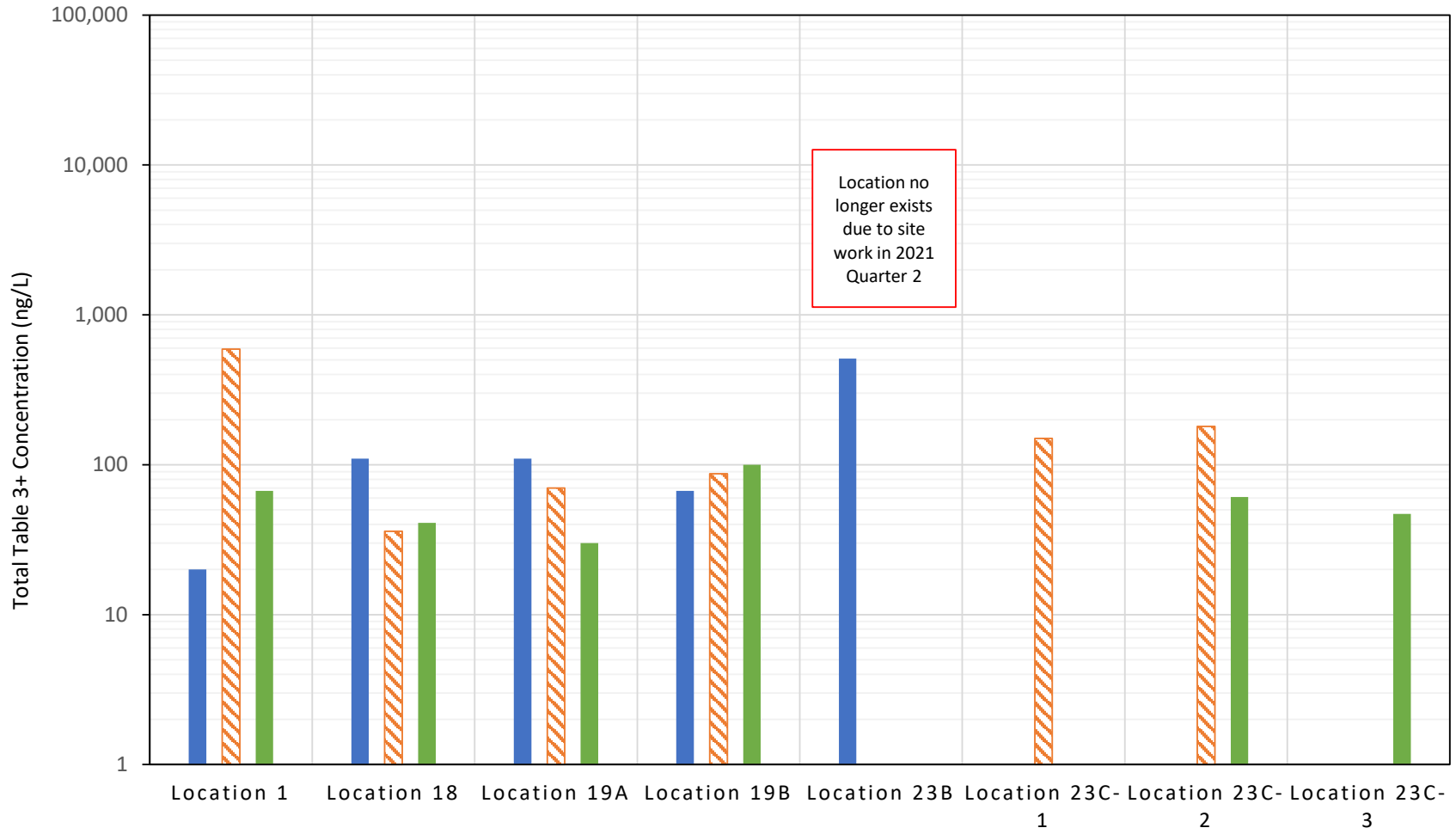
Figure 3



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent process wastewater from non-Chemours manufacturing areas. See Figures 2 and 3 for sample locations.
4. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 18 - Kuraray process wastewater
Location 19A - DuPont process wastewater, Plant 1
Location 19B - DuPont process wastewater, Plant 2
Location 23B - Kuraray laboratory process wastewater (prior to decomissioning of Terracotta pipe)
Location 23C-1 - Kuraray SentryGlas process wastewater (at sump after decomissioning of Terracotta pipe)
Location 23C-2 - Kuraray laboratory process wastewater (at sump after decomissioning of Terracotta pipe)
Location 23C-3 - Kuruary Trosifol process wastewater (at sump after decomissioning of Terracotta pipe)

Total Table 3+ Concentrations
Non-Chemours Process Wastewater
Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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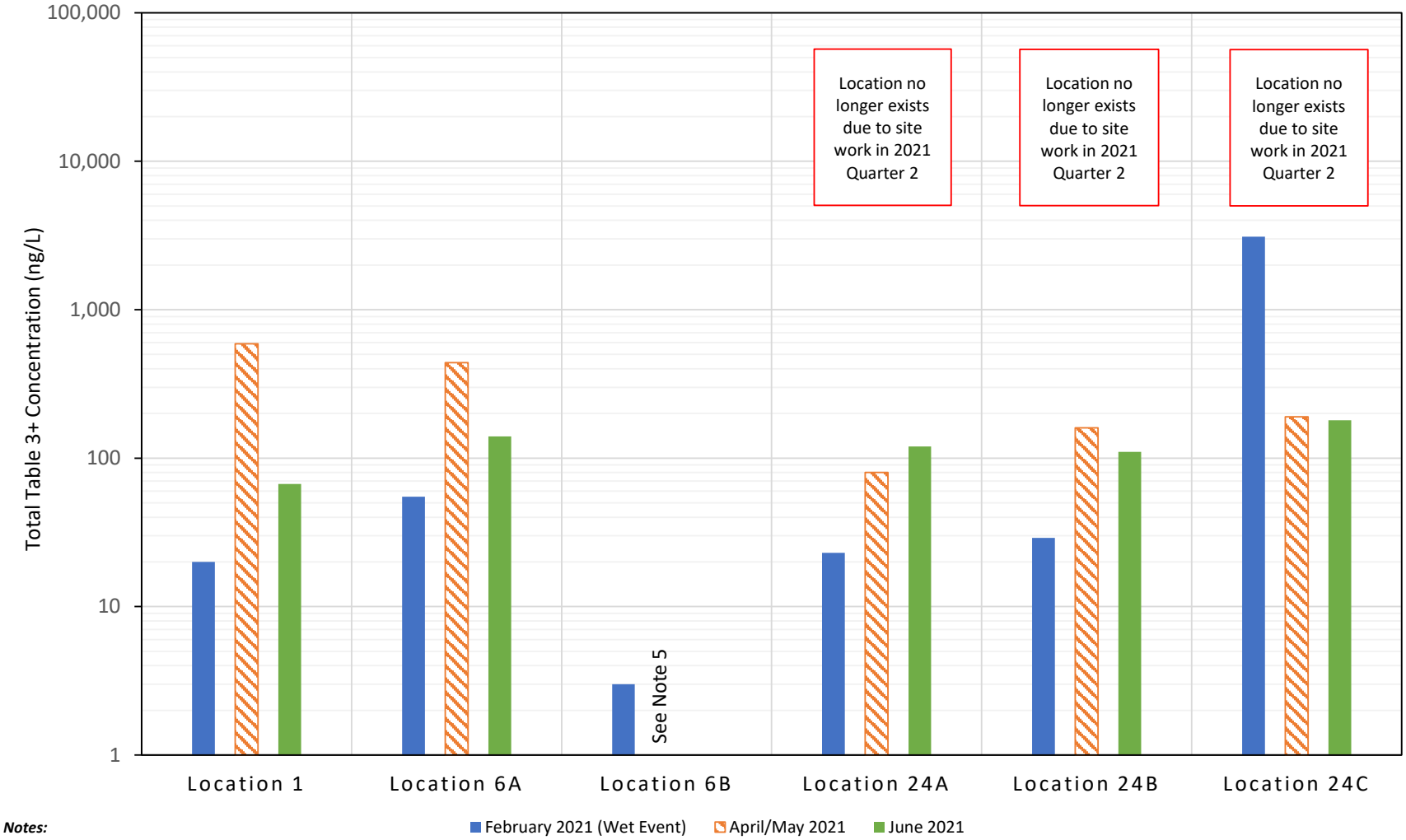
Figure 4A



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent non-process wastewater from Kuraray and Chemours manufacturing areas. See Figures 2 and 3 for sample locations.
4. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Sample analyzed at elevated reporting limit, results all non-detect.
6. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 6A - Kuraray southern leased area non-process wastewater discharge - Vacuum Condenser
Location 6B - Kuraray southern leased area non-process wastewater discharge - Resins Area
Location 24A - Chemours Monomers Ion Exchange Materials (IXM) Vinyl Ethers South non-process wastewater
Location 24B - Chemours Monomers IXM Line 3 and Line 4 Extruder non-process wastewater
Location 24C - Chemours Monomers IXM Water Return Header non-process wastewater

Total Table 3+ Concentrations
Non-Contact Cooling Water
Chemours Fayetteville Works, North Carolina

Geosyntec consultants

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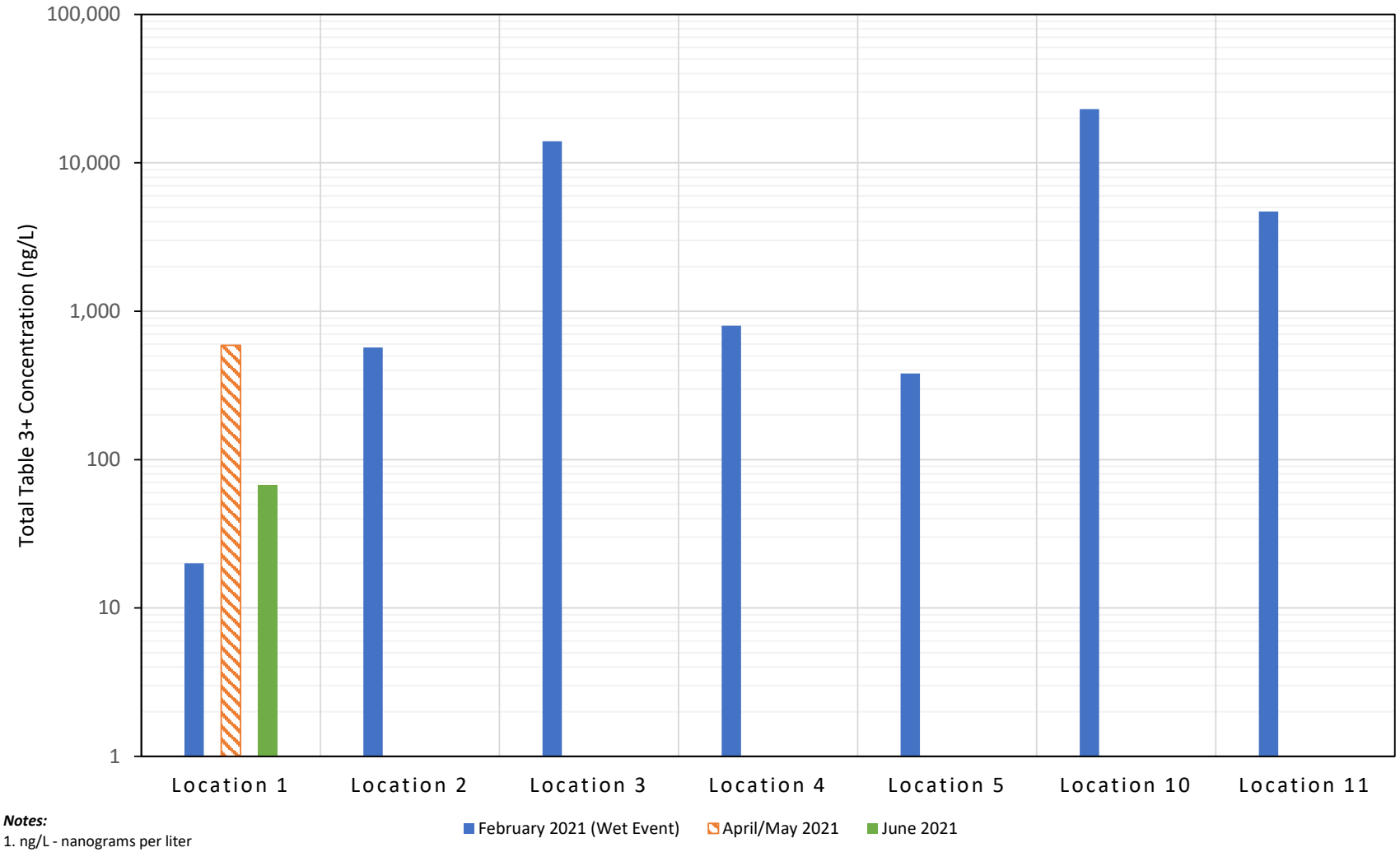
Figure 4B



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent stormwater only. See Figures 2 and 3 for sample locations.
4. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 2 - Kuraray southern leased area stormwater
Location 3 - Chemours Polymer Processing Aid (PPA) area stormwater discharge
Location 4 - Combined stormwater from Kuraray norhtern leased area and Chemours PPA area
Location 5 - Kuraray southern leased area stormwater
Location 10 - Chemours Monomers Ion Exchange Materials (IXM) area storwater discharge
Location 11 - Stormwater discharge from portion of grassy field to north of decommissioned Chemours Teflon area

Total Table 3+ Concentrations
Stormwater
Chemours Fayetteville Works, North Carolina

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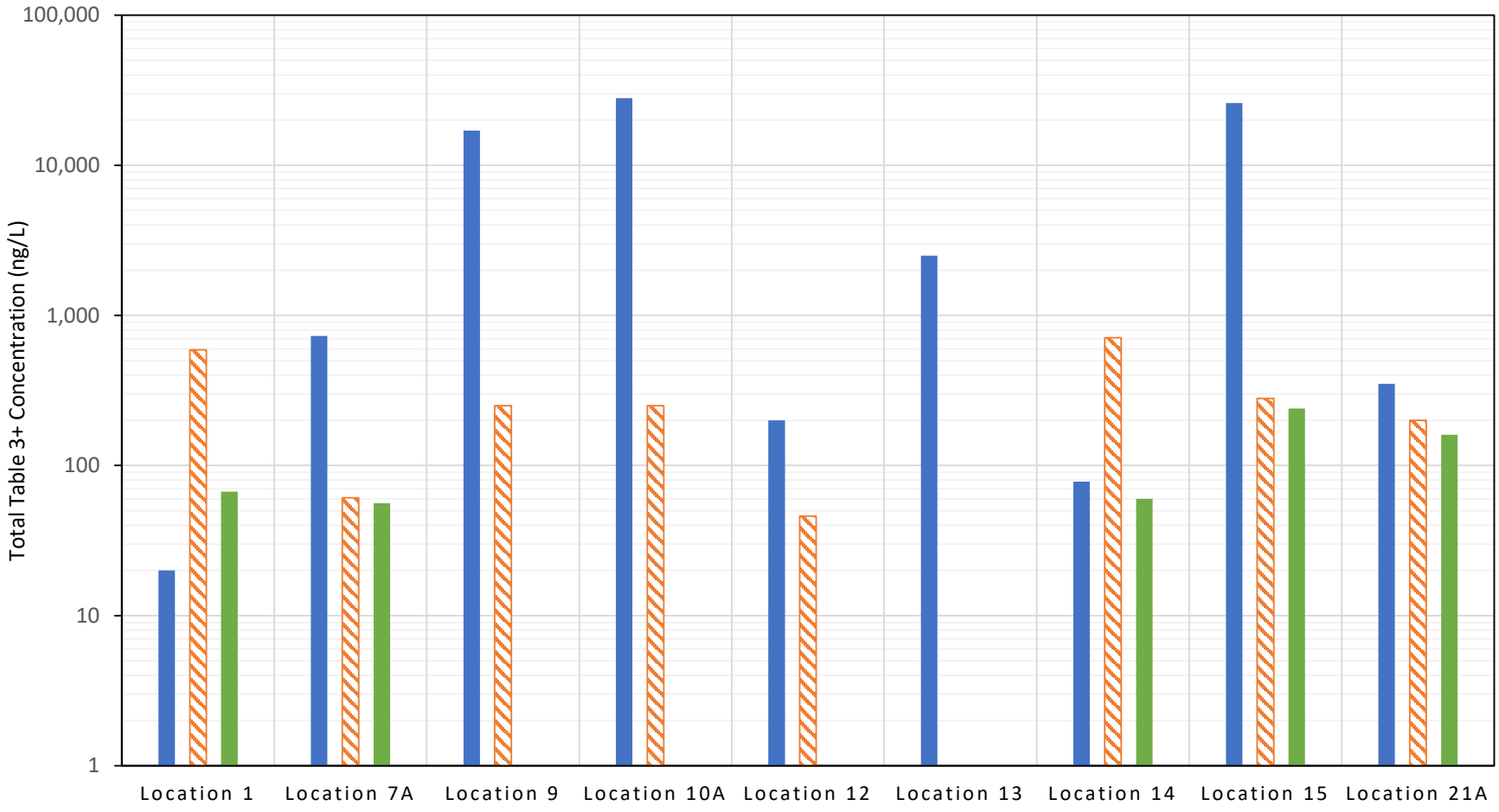
Figure 4C



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent both stormwater and non-process wastewater from throughout the Facility. See Figures 2 and 3 for sample locations.
4. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 7A - Combined stormwater and non-process wastewater discharge from western portion of the Facility
Location 9 - Combined non-process wastewater from Chemours Monomers Ion Exchange Materials (IXM) area and stormwater discharge from Vinyl Ethers South and Vinyl Ethers North
Location 10A - Combined Chemours Monomers IXM non-process wastewater and stormwater discharge
Location 12 - DuPont area southern drainage ditch stormwater discharge and NCCW
Location 13 - DuPont area northern drainage ditch stormwater discharge and NCCW
Location 14 - DuPont area southeast stormwater and NCCW discharge
Location 15 - Combined stormwater and NCCW discharge from eastern portion of the Facility
Location 21A - Sediment Basin South

Total Table 3+ Concentrations
Stormwater-Non-Contact Cooling Water
Chemours Fayetteville Works, North Carolina

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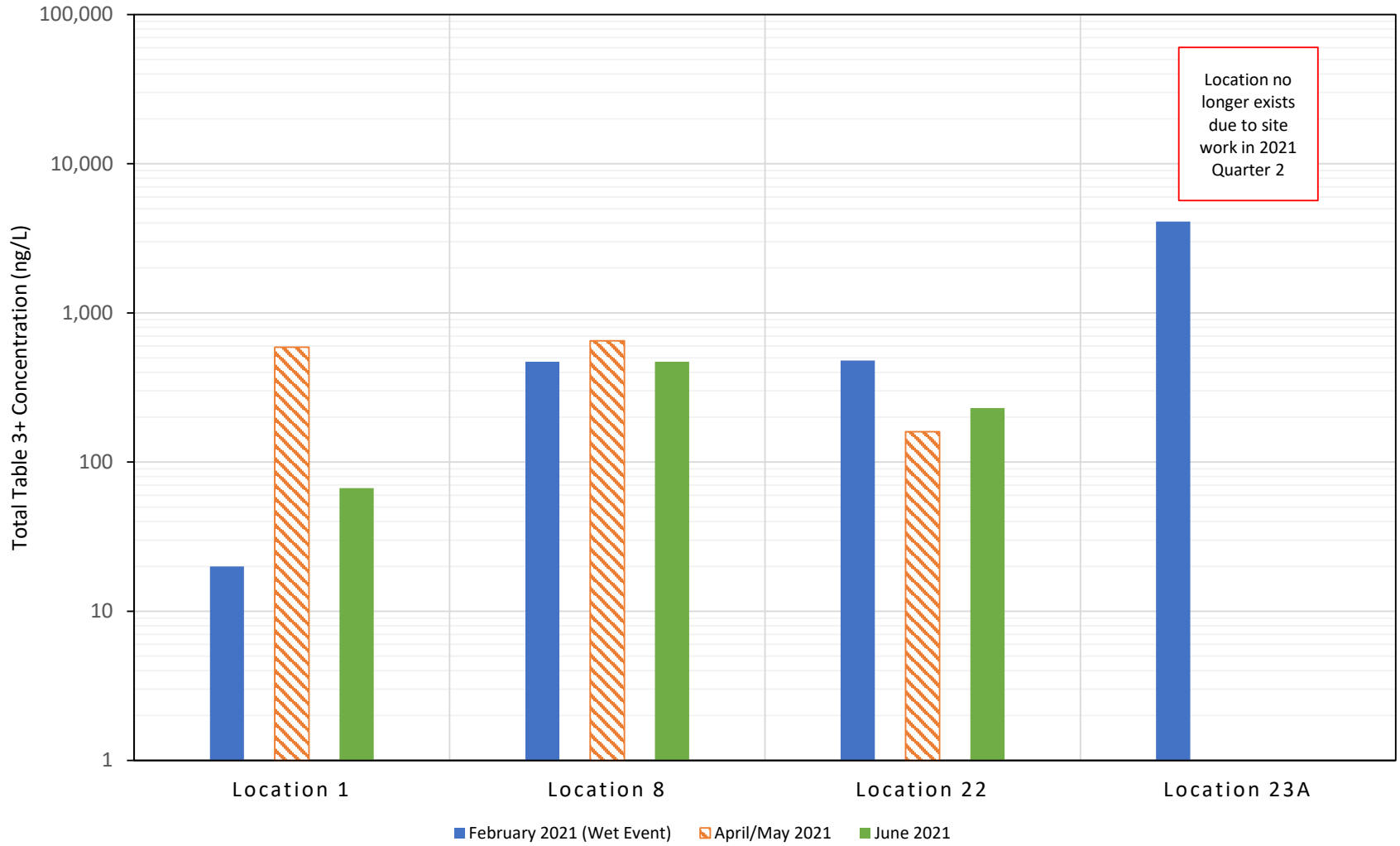
Figure 4D



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent process wastewater from non-Chemours manufacturing areas and non-process wastewater from throughout the Facility. See Figures 2 and 3 for sample locations.
4. May/June 2020 value for Location 8 based on sample collected during dry weather in June 2020.
5. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 8 - Wastewater Treatment Plant (WWTP) Effluent
Locaton 22 - WWTP Influent
Location 23A - Terracotta Pipe

Total Table 3+ Concentrations
Wastewater Treatment Plant
Chemours Fayetteville Works, North Carolina

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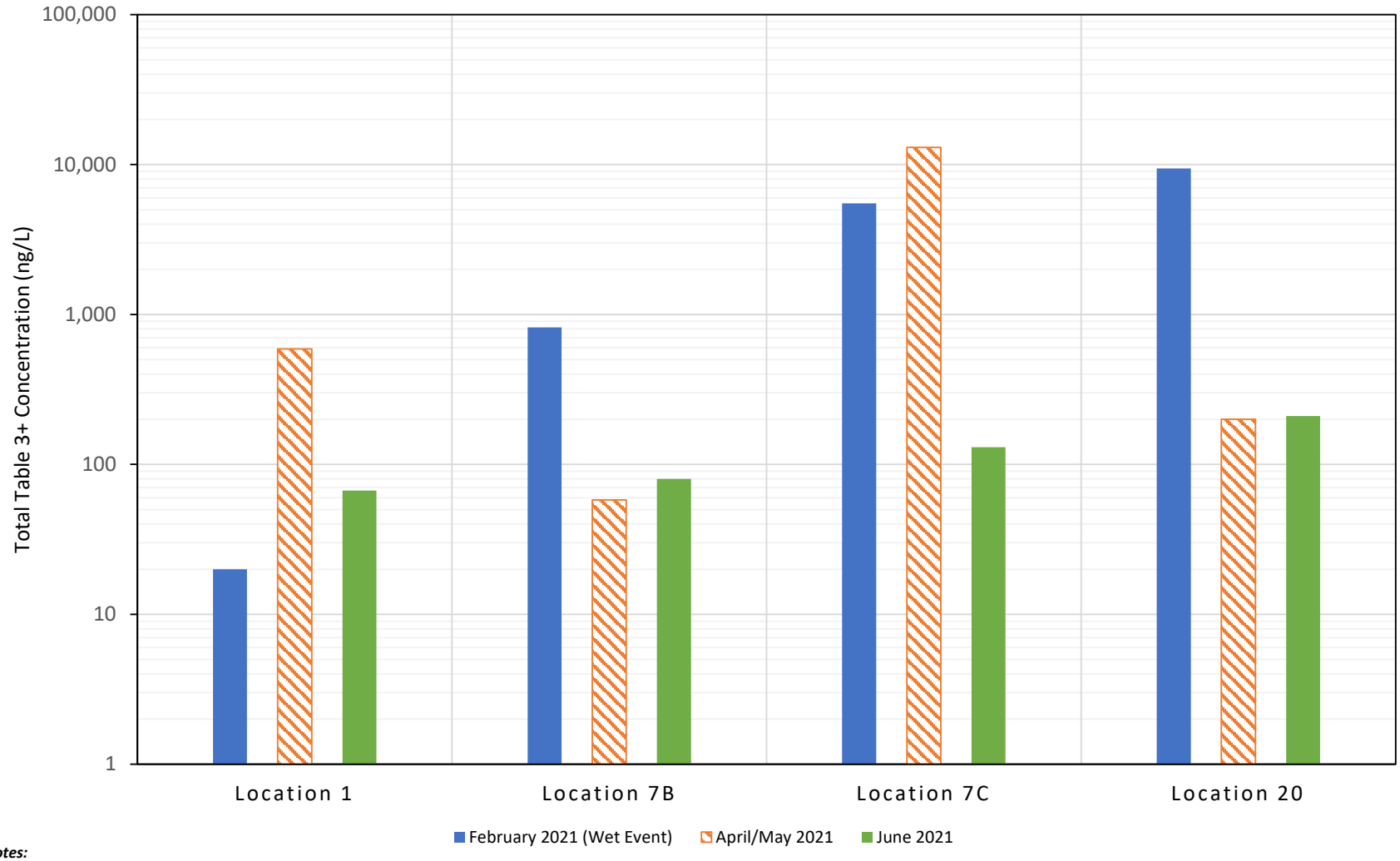
Figure 4E



Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. Location 1 represents background concentrations. Other locations represent process wastewater, non-process wastewater, and stormwater from throughout the Facility. See Figures 2 and 3 for sample locations.
4. April/May 2021 samples analyzed using high level method for Table 3+ PFAS and indicated by orange hatching.
5. Location-Month combinations with no data indicate no sample was collected. Non-detect results, when they occur, are indicated on the graph with a note.

Location 1 - Intake River Water at Facility
Location 7B - Combined stormwater and non-process wastewater from western portion of the Facility and treated discharge from the wastewater treatment plant (WWTP)
Location 7C - Combined stormwater and non-process wastewater from western portion of the Facility, the eastern portion of the Facility, and the DuPont Area, and treated discharge from WWTP
Location 20 - Outfall 002

Total Table 3+ Concentrations
Combined Flows to Outfall 002
Chemours Fayetteville Works, North Carolina

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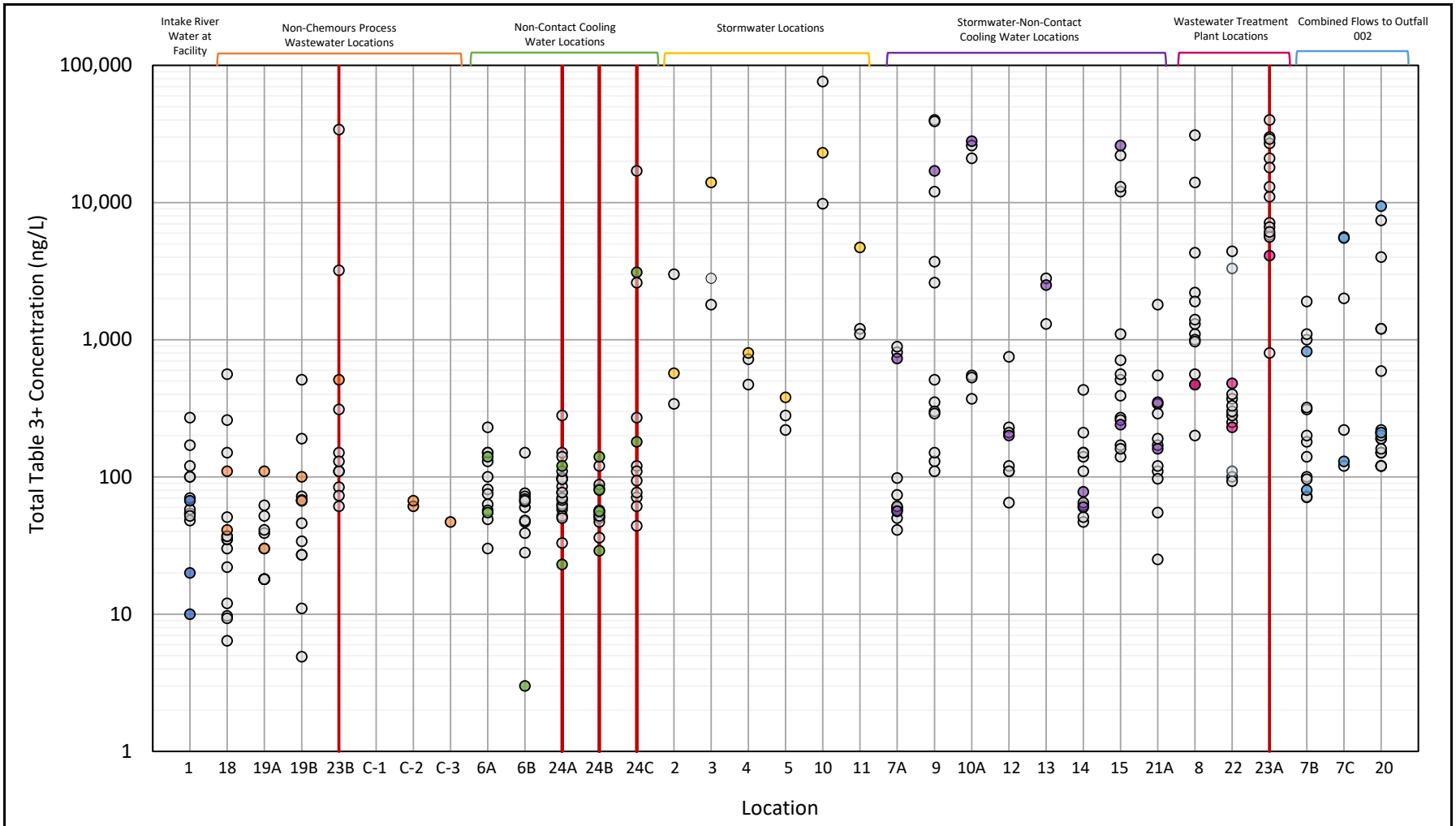
Figure 4F



- Intake River Water at Facility
- Non-Chemours Process Wastewater Locations
- Non-Contact Cooling Water Locations
- Stormwater Locations
- Stormwater-Non-Contact Cooling Water Locations
- Wastewater Treatment Plant Locations
- Combined Flows to Outfall 002 Locations
- 2019 - 2020 Data
- Location no longer exists due to Site work in 2021 Quarter 2

Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 17 compound sums presented.
3. The data presented includes all samples, including field duplicates, except for the April/May 2021 samples which had higher reporting limits.
4. Gray data represent results from 2019 - 2020 and are included in previous reports.
5. Locations C-1, C-2, and C-3 represent samples from Locations 23C-1, 23C-2, and 23C-3, respectively.

Distribution of Total Table 3+ Concentrations
Chemours Fayetteville Works, North Carolina

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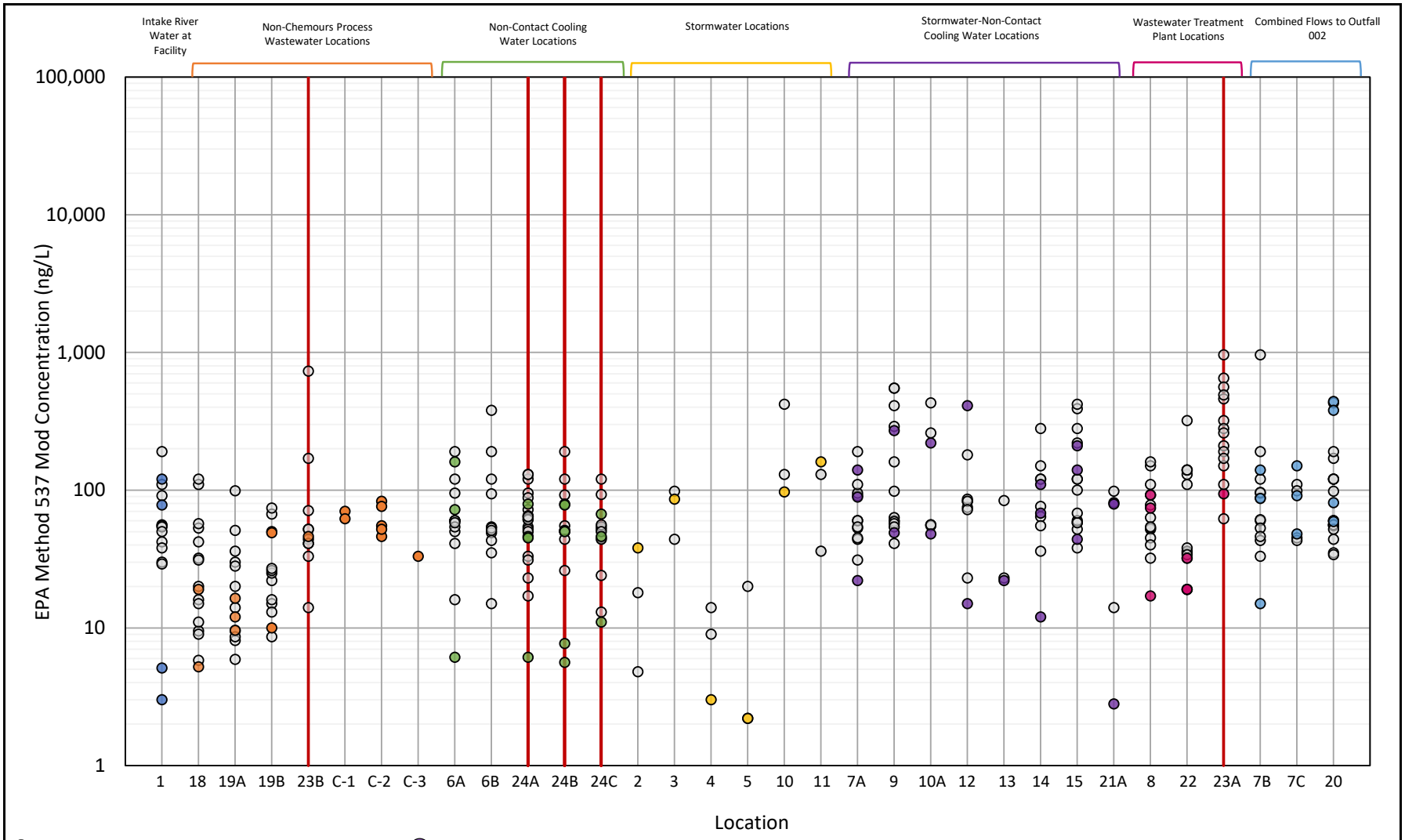
Figure 5A



- Intake River Water at Facility
- Non-Chemours Process Wastewater Locations
- Non-Contact Cooling Water Locations
- Stormwater Locations
- Stormwater-Non-Contact Cooling Water Locations
- Wastewater Treatment Plant Locations
- Combined Flows to Outfall 002 Locations
- 2019 - 2020 Data
- Location no longer exists due to Site work in 2021 Quarter 2

Notes:

1. ng/L - nanograms per liter
2. Total Table 3+ 20 compound sums presented.
3. The data presented includes all samples, including field duplicates.
4. Gray data represent results from 2019 - 2020 and are included in previous reports.
5. Locations C-1, C-2, and C-3 represent samples from Locations 23C-1, 23C-2, and 23C-3, respectively.

Distribution of EPA Method 537 Mod Concentrations
Chemours Fayetteville Works, North Carolina

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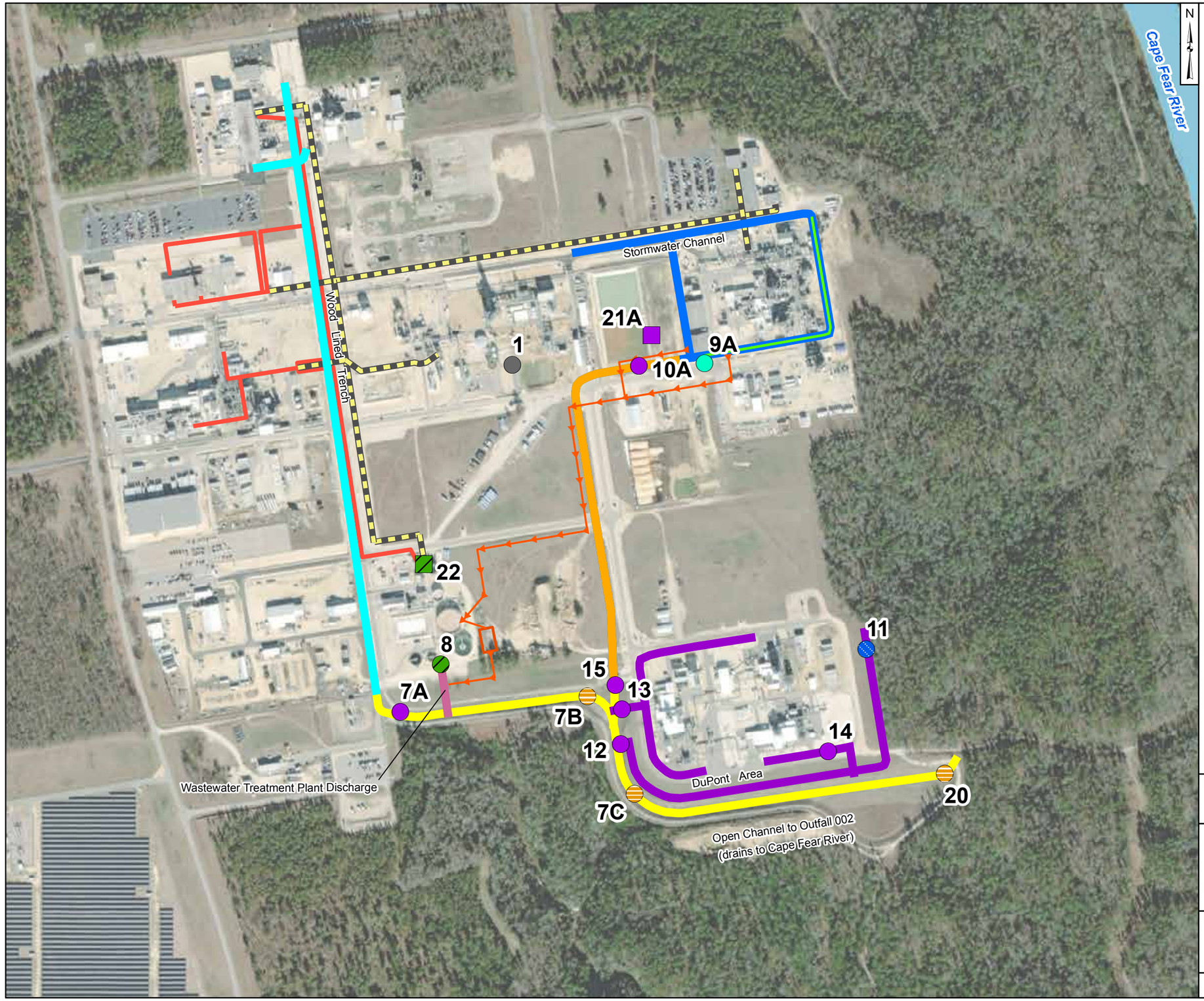
Figure 5B



Legend

- Temporal Composite Sample
- Grab Sample

Sample Location Category

- Intake River Water at Facility
- Non-Chemours Process Wastewater
- Non-Contact Cooling Water (NCCW)
- Stormwater
- Stormwater-NCCW
- Wastewater Treatment Plant
- Combined Flows to Outfall 002

Site Conveyance Network Ditch

- Wood Lined Trench
- Wastewater Treatment Plant Discharge
- Stormwater Channel
- Open Channel to Outfall 002
- DuPont Area

Other Connections

- Decommissioned Pipe Section
- Non-Contact Cooling Water Pipe
- Combined Stormwater and Non-Contact Cooling Water Pipe
- Pipe to Convey Captured Stormwater to Stormwater Treatment System
- Process Sewer

Other Features

- Stormwater Treatment System (See Note)

Note:
Stormwater treatment system will be sampled up to four times per month under a separate program.

500 250 0 500 Feet

Proposed Paragraph 11(d) Sample Locations After June 2021

Chemours Fayetteville Works, North Carolina

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Figure 6

APPENDIX A

Analytical Results – Paragraph 11(d)
Sampling Events

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	1	1	1	1	2	3
Sampling Event	February 2021	February 2021	April/May 2021	June 2021	February 2021	February 2021
Field Sample ID	STW-LOC-1-8-021821	STW-LOC-1-8-021821-D	STW-LOC-1-4-042921	STW-LOC-1-4-061821	STW-LOC-2-8-021821	STW-LOC-3-8-021821
Date Sampled	02/18/2021	02/18/2021	04/29/2021	06/18/2021	02/18/2021	02/18/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	Field Duplicate	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**4.8**	**4.8**	**34 J**	**12**	**460**	**14,000**
PFMOAA	**2.3**	**2.1**	**560**	**17**	**7.0**	**26**
PFO2HxA	**2.8**	**3.2**	<27	**8.4**	**29**	**34**
PFO3OA	<2.0	<2.0	<39	<2.0	**6.5**	**12**
PFO4DA	<2.0	<2.0	<59	<2.0	**3.2**	**4.5**
PFO5DA	<2.0	<2.0	<78	<2.0	**3.5**	**4.0**
PMPA	**10 J**	<10	<620	**27**	**58**	**34**
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	<20	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	<2.0	<6.1	<2.0	<2.0	<2.0
R-PSDA	**2.4 J**	<2.0	<71	<2.0	**11 J**	**14 J**
Hydrolyzed PSDA	<2.0	<2.0	<38	**2.0 J**	**5.0 J**	**5.8 J**
R-PSDCA	<2.0	<2.0	<17	<2.0	<2.0	<2.0
NVHOS	<2.0	<2.0	<15	**2.3**	<2.0	<2.0
EVE Acid	<2.0	<2.0	<17	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<14	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<72	<2.0	**3.6 J**	**3.4 J**
PES	<2.0	<2.0	<6.7	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<27	<2.0	<2.0	<2.0
PFECA-G	<2.0 UJ	<2.0	<48	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	<2.0	**3.5 J**	**6.2**	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	**20**	**10**	**590**	**67**	**570**	**14000**
Total Table 3+ (20 compounds)[2]	**22**	**10**	**590**	**69**	**590**	**14000**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
11Cl-PF3OUdS	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0
9Cl-PF3ONS	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
DONA	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0
Perfluorobutane Sulfonic Acid	<2.0	<2.0	**3.5 J**	**5.0 J**	<2.0	<2.0
Perfluorobutanoic Acid	<5.0	<5.0	<5.0 UJ	**5.2 J**	<5.0	<5.0
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorodecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorododecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorohexadecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorohexane Sulfonic Acid	<2.0	<2.0	**5.3 J**	**5.1 J**	<2.0	<2.0
Perfluorohexanoic Acid	<2.0	<2.0	**5.3 J**	**9.0 J**	<2.0	**2.0**
Perfluorononanesulfonic acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorononanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorooctadecanoic acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluoropentanoic Acid	<2.0	<2.0	**7.3 J**	**8.6 J**	<2.0	**13**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0
PFOA	<2.0	**2.1**	**5.3 J**	**9.4 J**	**38**	**30**
PFOS	**3.0**	**3.0**	**9.0 J**	**10 J**	<2.0	**41**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	4	5	6A	6A	6A	6B
Sampling Event	February 2021	February 2021	February 2021	April/May 2021	June 2021	February 2021
Field Sample ID	STW-LOC-4-7.3-021821	STW-LOC-5-8-021821	STW-LOC-6A-021921	STW-LOC-6A-050421	STW-LOC-6A-061821	STW-LOC-6B-021921
Date Sampled	02/18/2021	02/18/2021	02/19/2021	05/04/2021	06/18/2021	02/19/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**760**	**340 J**	**11**	**120**	**57 J**	<4.0
PFMOAA	**15**	**3.7 J**	<2.0	**31**	**9.0**	<2.0
PFO2HxA	**15**	**11 J**	**10**	**42**	**12**	<2.0
PFO3OA	**5.1**	**4.9 J**	<2.0	**7.9**	**2.8**	<2.0
PFO4DA	**2.2**	**2.2 J**	<2.0	**2.3**	<2.0	<2.0
PFO5DA	<2.0	**2.6 J**	<2.0	<2.0	<2.0	<2.0
PMPA	<10	**16 J**	**34**	**180**	**49**	<10
PEPA	<20	<20 UJ	<20	**52**	<20	<20
PS Acid	<2.0	<2.0 UJ	<2.0	<2.0	**2.7**	**2.5**
Hydro-PS Acid	<2.0	<2.0 UJ	<2.0	**2.7**	<2.0	<2.0
R-PSDA	**7.3 J**	**4.2 J**	**7.5 J**	**34 J**	<2.0	**3.7 J**
Hydrolyzed PSDA	**49 J**	<2.0 UJ	<2.0	**15 J**	**6.7 J**	**4.6 J**
R-PSDCA	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
NVHOS	<2.0	<2.0 UJ	<2.0	**5.0**	**2.5**	<2.0
EVE Acid	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0 UJ	<2.0	**14 J**	<2.0	<2.0
PES	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	<2.0 UJ	<2.0	**5.3 J**	**7.3 J**	<2.0
Total Table 3+ (17 compounds)[2,3]	**800**	**380**	**55**	**440**	**140**	**2.5**
Total Table 3+ (20 compounds)[2]	**850**	**380**	**63**	**510**	**140**	**11**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
11Cl-PF3OUdS	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ	<4.0
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0
9Cl-PF3ONS	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
DONA	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0
Perfluorobutane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	**4.5 J**	**6.0 J**	<2.0
Perfluorobutanoic Acid	<5.0	<5.0 UJ	<5.0	<5.0 UJ	**10 J**	<5.0
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	**3.7 J**	<2.0
Perfluorododecane sulfonic acid (PFDoS)	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexadecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexane Sulfonic Acid	<2.0	<2.0 UJ	<2.0	**6.4 J**	**7.3 J**	<2.0
Perfluorohexanoic Acid	<2.0	<2.0 UJ	<2.0	**7.0 J**	**12 J**	<2.0
Perfluorononanesulfonic acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorononanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	**4.1 J**	<2.0
Perfluorooctadecanoic acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentanoic Acid	<2.0	<2.0 UJ	<2.0	**8.1 J**	**11 J**	<2.0
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0
PFOA	**3.0**	<2.0 UJ	**2.1**	**10 J**	**18 J**	<2.0
PFOS	<2.0	<2.0 UJ	**4.0**	**21 J**	**62 J**	<2.0

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	6B	7A	7A	7A	7B	7B
Sampling Event	April/May 2021	February 2021	April/May 2021	June 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-6B-042921	STW-LOC-7A-8-021821	STW-LOC-7A-4-042921	STW-LOC-7A-4-061821	STW-LOC-7B-8-021821	STW-LOC-7B-4-042921
Date Sampled	04/29/2021	02/18/2021	04/29/2021	06/18/2021	02/18/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	<2.0	**650**	**61 J**	**12**	**620**	**58 J**
PFMOAA	<2.0	**25**	<80	**10**	**110**	<80
PFO2HxA	<2.0	**13**	<27	**8.1**	**32**	<27
PFO3OA	<2.0	**3.7**	<39	<2.0	**9.2**	<39
PFO4DA	<2.0	**2.5**	<59	<2.0	**3.6**	<59
PFO5DA	<2.0	**3.4**	<78	<2.0	**4.3**	<78
PMPA	<10	**27**	<620	**26**	**29**	<620
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	**2.5**	<20	<2.0	**2.4**	<20
Hydro-PS Acid	<2.0	**2.3**	<6.1	<2.0	**3.4**	<6.1
R-PSDA	<2.0	**23 J**	<71	<2.0	**23 J**	<71
Hydrolyzed PSDA	<2.0	**4.4 J**	<38	**2.1 J**	**25 J**	<38
R-PSDCA	<2.0	<2.0	<17	<2.0	<2.0	<17
NVHOS	<2.0	<2.0	<15	<2.0	**2.5**	<15
EVE Acid	<2.0	<2.0	<17	<2.0	<2.0	<17
Hydro-EVE Acid	<2.0	<2.0	<14	<2.0	<2.0	<14
R-EVE	<2.0	**4.6 J**	<72	<2.0	**5.5 J**	<72
PES	<2.0	<2.0	<6.7	<2.0	<2.0	<6.7
PFECA B	<2.0	<2.0	<27	<2.0	<2.0	<27
PFECA-G	<2.0	<2.0	<48	<2.0	<2.0	<48
Perfluoroheptanoic Acid[1]	<2.0	<2.0	**3.2 J**	**5.9**	<2.0	**3.0 J**
Total Table 3+ (17 compounds)[2,3]	ND	**730**	**61**	**56**	**820**	**58**
Total Table 3+ (20 compounds)[2]	ND	**760**	**61**	**58**	**870**	**58**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
DONA	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0 UJ	<2.0	**3.9 J**	**5.2 J**	<2.0	**3.4 J**
Perfluorobutanoic Acid	<5.0 UJ	**6.9**	<5.0 UJ	**5.3 J**	<5.0	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0 UJ	<2.0	**5.4 J**	**6.1 J**	<2.0	**5.4 J**
Perfluorohexanoic Acid	<2.0 UJ	<2.0	**6.1 J**	**9.8 J**	<2.0	**5.1 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentanoic Acid	<2.0 UJ	**2.5**	**8.0 J**	**9.3 J**	**3.1**	**8.0 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
PFOA	<2.0 UJ	**9.7**	**6.7 J**	**10 J**	**8.5**	**6.8 J**
PFOS	<2.0 UJ	**3.3**	**11 J**	**15 J**	**3.0**	**12 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	7B	7C	7C	7C	8	8
Sampling Event	June 2021	February 2021	April/May 2021	June 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-7B-4-061821	STW-LOC-7C-8-021821	STW-LOC-7C-4-042921	STW-LOC-7C-4-061821	STW-LOC-8-4-021921	STW-LOC-8-4-042921
Date Sampled	06/18/2021	02/18/2021	04/29/2021	06/18/2021	02/19/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**18**	**4,800**	**62 J**	**35**	**230**	**200 J**
PFMOAA	**14**	**140**	**12,000**	**11**	**130**	**300**
PFO2HxA	**9.9**	**110**	<27	**11**	**55**	<27
PFO3OA	**2.2**	**43**	<39	<2.0	**13**	<39
PFO4DA	<2.0	**22**	<59	<2.0	**5.5**	<59
PFO5DA	<2.0	**24**	<78	<2.0	**7.3**	<78
PMPA	**34**	**58**	<620	**39**	**13**	<620
PEPA	<20	**24**	<20	<20	<20	<20
PS Acid	<2.0	**160**	**67**	**24**	**2.4**	**150**
Hydro-PS Acid	<2.0	**25**	<6.1	**2.5**	**10**	<6.1
R-PSDA	<2.0	**450 J**	<71	<2.0	<2.0	<71
Hydrolyzed PSDA	**7.9 J**	**270 J**	<38	**69 J**	**32 J**	<38
R-PSDCA	<2.0	**2.9**	<17	<2.0	<2.0	<17
NVHOS	**3.3**	**14**	**490**	<2.0	**7.3**	<15
EVE Acid	<2.0	**51**	<17	**7.1**	<2.0	<17
Hydro-EVE Acid	<2.0	**6.5**	<14	<2.0	<2.0	<14
R-EVE	<2.0	**71 J**	<72	<2.0	<2.0	<72
PES	<2.0	<2.0	<6.7	<2.0	<2.0	<6.7
PFECA B	<2.0	<2.0	<27	<2.0	<2.0	<27
PFECA-G	<2.0	<2.0	<48	<2.0	<2.0	<48
Perfluoroheptanoic Acid[1]	**6.6**	**4.1**	**3.3 J**	**6.3**	**2.2**	**2.9 J**
Total Table 3+ (17 compounds)[2,3]	**80**	**5500**	**13000**	**130**	**470**	**650**
Total Table 3+ (20 compounds)[2]	**88**	**6300**	**13000**	**200**	**510**	**650**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
DONA	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	**5.1 J**	<2.0	**3.8 J**	**5.5 J**	**2.2**	**2.4 J**
Perfluorobutanoic Acid	**5.8 J**	**7.9**	<5.0 UJ	**6.3 J**	<5.0	**8.0 J**
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	**5.3 J**	<2.0	**6.0 J**	**5.4 J**	<2.0	<2.0 UJ
Perfluorohexanoic Acid	**10 J**	**2.1**	**6.6 J**	**11 J**	**4.0**	**5.7 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**10 J**	**22**	**7.4 J**	**10 J**	**5.5**	**15 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
PFOA	**9.1 J**	**8.8**	**6.5 J**	**10 J**	**3.3**	**3.1 J**
PFOS	**14 J**	**3.2**	**12 J**	**15 J**	<2.0	<2.0 UJ

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	8	9	9	10	10A	10A
Sampling Event	June 2021	February 2021	April/May 2021	February 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-8-4-061821	STW-LOC-9-8-021821	STW-LOC-9-4-042921	STW-LOC-10-8-021821	STW-LOC-10A-8-021821	STW-LOC-10A-4-042921
Date Sampled	06/18/2021	02/18/2021	04/29/2021	02/18/2021	02/18/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**210**	**12,000**	**130 J**	**15,000**	**23,000**	**150 J**
PFMOAA	**110**	**320**	<80	**4,200**	**1,200**	<80
PFO2HxA	**56**	**760**	<27	**1,200**	**760**	<27
PFO3OA	**18**	**300**	<39	**450**	**310**	<39
PFO4DA	**6.8**	**300**	<59	**460**	**290**	<59
PFO5DA	**2.5**	**260**	<78	**260**	**190**	<78
PMPA	**40**	**260**	<620	**330**	**240**	<620
PEPA	<20	**97**	<20	**120**	**93**	<20
PS Acid	<2.0	**1,500**	**87**	**690**	**1,200**	**69**
Hydro-PS Acid	**7.1**	**220**	<6.1	**140**	**180**	<6.1
R-PSDA	<2.0	**860 J**	<71	**170 J**	**570 J**	<71
Hydrolyzed PSDA	**39 J**	**1,100 J**	<38	**160 J**	**740 J**	<38
R-PSDCA	<2.0	**40**	<17	**11**	**34**	<17
NVHOS	**14**	**76**	<15	**79**	**69**	<15
EVE Acid	<2.0	**460**	**35**	**66**	**380**	**29**
Hydro-EVE Acid	**2.3**	**69**	<14	**46**	**55**	<14
R-EVE	<2.0	**220 J**	<72	**76 J**	**150 J**	<72
PES	<2.0	<2.0	<6.7	<2.0	<2.0	<6.7
PFECA B	<2.0	<2.0	<27	<2.0	<2.0	<27
PFECA-G	<2.0	<2.4	<48	<2.4	<2.4	<48
Perfluoroheptanoic Acid[1]	**3.7**	**30**	**3.5 J**	**8.4**	**24**	**4.3 J**
Total Table 3+ (17 compounds)[2,3]	**470**	**17000**	**250**	**23000**	**28000**	**250**
Total Table 3+ (20 compounds)[2]	**510**	**19000**	**250**	**23000**	**29000**	**250**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0 UJ	<4.0	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
DONA	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	**3.1 J**	<2.0	**3.5 J**	<2.0	<2.0	**3.6 J**
Perfluorobutanoic Acid	**7.0 J**	**29**	<5.0 UJ	**27**	**27**	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0 UJ	<2.0	**6.0 J**	<2.0	<2.0	**6.0 J**
Perfluorohexanoic Acid	**7.0 J**	**5.2**	**6.5 J**	**5.3**	**4.7**	**6.1 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	**4.8**	<2.0 UJ	**2.9**	**4.3**	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**21 J**	**190**	**9.5 J**	**48**	**150**	**9.4 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
PFOA	**2.6 J**	**8.5**	**6.5 J**	**5.8**	**6.4**	**6.8 J**
PFOS	<2.0 UJ	**3.5**	**13 J**	<2.0	**3.2**	**12 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	11	12	12	13	14	14
Sampling Event	February 2021	February 2021	April/May 2021	February 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-11-8-021821	STW-LOC-12-8-021821	STW-LOC-12-4-042921	STW-LOC-13-7.3-021821	STW-LOC-14-8-021821	STW-LOC-14-4-042921
Date Sampled	02/18/2021	02/18/2021	04/29/2021	02/18/2021	02/18/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**3,400**	**160**	**46 J**	**2,100**	**50**	**44 J**
PFMOAA	**340**	<2.0	<80	**130**	<2.0	<80
PFO2HxA	**240**	**16**	<27	**51**	**8.1**	<27
PFO3OA	**60**	**3.3**	<39	**11**	<2.0	<39
PFO4DA	**81**	**3.2**	<59	**7.6**	<2.0	<59
PFO5DA	**44**	**2.8**	<78	**6.0**	<2.0	<78
PMPA	**330**	**12**	<620	**110**	**20**	**670**
PEPA	**130**	<20	<20	**27**	<20	<20
PS Acid	**17**	<2.0	<20	**6.8**	<2.0	<20
Hydro-PS Acid	**36**	<2.0	<6.1	**9.2**	<2.0	<6.1
R-PSDA	**150 J**	**14 J**	<71	**28 J**	**11 J**	<71
Hydrolyzed PSDA	**110 J**	<2.0	<38	**4.5 J**	<2.0	<38
R-PSDCA	**12**	<2.0	<17	<2.0	<2.0	<17
NVHOS	**15**	<2.0	<15	**2.3**	<2.0	<15
EVE Acid	**8.3**	<2.0	<17	**4.4**	<2.0	<17
Hydro-EVE Acid	**7.9**	<2.0	<14	<2.0	<2.0	<14
R-EVE	**64 J**	<2.0	<72	**7.8 J**	<2.0	<72
PES	<2.0	<2.0	<6.7	<2.0	<2.0	<6.7
PFECA B	<2.0	<2.0	<27	<2.0	<2.0	<27
PFECA-G	<2.0	<2.0	<48	<2.0	<2.0	<48
Perfluoroheptanoic Acid[1]	**3.2**	<2.0	**170**	<2.0	<2.0	**5.2 J**
Total Table 3+ (17 compounds)[2,3]	**4700**	**200**	**46**	**2500**	**78**	**710**
Total Table 3+ (20 compounds)[2]	**5000**	**210**	**46**	**2500**	**89**	**710**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0 UJ	**2.0**	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0 UJ	<4.0	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
DONA	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	**3.0**	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0	<2.0	**5.5 J**	<2.0	<2.0	**5.0 J**
Perfluorobutanoic Acid	**100**	<5.0	<5.0 UJ	**12**	<5.0	**5.3 J**
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0	<2.0	**7.5 J**	<2.0	<2.0	**7.9 J**
Perfluorohexanoic Acid	**3.4**	**2.2**	**10 J**	<2.0	**2.2**	**9.5 J**
Perfluorononanesulfonic acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**29**	**3.3**	**14 J**	**5.0**	**2.5**	**12 J**
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0	<2.0	<2.0 UJ
PFOA	**25**	**3.2**	**12 J**	<2.0	**2.5**	**8.9 J**
PFOS	<2.0	**5.9**	**23 J**	<2.0	**5.0**	**14 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	14	15	15	15	18	18
Sampling Event	June 2021	February 2021	April/May 2021	June 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-14-4-061821	STW-LOC-15-8-021821	STW-LOC-15-4-021921	STW-LOC-15-4-061821	STW-LOC-18-4-021921	STW-LOC-18-4-042921
Date Sampled	06/18/2021	02/18/2021	04/29/2021	06/18/2021	02/19/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**12 J**	**22,000**	**200 J**	**72**	**50**	**10**
PFMOAA	**17**	**610**	<80 UJ	**8.0**	**6.8**	**8.3 J**
PFO2HxA	**9.2**	**600**	<27 UJ	**11**	**16**	**7.3**
PFO3OA	<2.0	**250**	<39 UJ	**3.3**	**3.8**	<2.0
PFO4DA	<2.0	**170**	<59 UJ	<2.0	<2.0	<2.0
PFO5DA	<2.0	**160**	<78 UJ	<2.0	**2.6**	<2.0
PMPA	**19**	**180**	**77 J**	**37**	**29**	**10**
PEPA	<20	**81**	<20 UJ	<20	<20	<20
PS Acid	<2.0	**1,100**	<20 UJ	**79**	<2.0	<2.0
Hydro-PS Acid	<2.0	**190**	<6.1 UJ	**5.8**	<2.0	<2.0
R-PSDA	<2.0	**1,200 J**	<71 UJ	**85 J**	**9.1 J**	<2.0
Hydrolyzed PSDA	**2.0 J**	**1,000 J**	<38 UJ	**240 J**	**4.0 J**	<2.0
R-PSDCA	<2.0	**33**	<17 UJ	<2.0	<2.0	<2.0
NVHOS	**2.6**	**72**	<15 UJ	**3.5**	<2.0	<2.0
EVE Acid	<2.0	**330**	<17 UJ	**22**	<2.0	<2.0
Hydro-EVE Acid	<2.0	**51**	<14 UJ	<2.0	<2.0	<2.0
R-EVE	<2.0	**260 J**	<72 UJ	**12 J**	**3.5 J**	<2.0
PES	<2.0	<2.0	<6.7 UJ	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<27 UJ	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.4	<48 UJ	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	**5.4**	**23**	**3.5 J**	**6.1**	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	**60**	**26000**	**280**	**240**	**110**	**36**
Total Table 3+ (20 compounds)[2]	**62**	**28000**	**280**	**580**	**120**	**36**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	**5.2 J**
9Cl-PF3ONS	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
DONA	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	**4.7 J**	<2.0	**3.2 J**	**5.6 J**	<2.0	<2.0 UJ
Perfluorobutanoic Acid	**6.3 J**	**22**	<5.0 UJ	**5.4 J**	<5.0	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	**5.0 J**	<2.0	**5.5 J**	**5.2 J**	<2.0	<2.0 UJ
Perfluorohexanoic Acid	**7.8 J**	**3.9**	**5.5 J**	**10 J**	<2.0	<2.0 UJ
Perfluorononanesulfonic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	**4.5**	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**7.7 J**	**150**	**9.0 J**	**11 J**	<2.0	<2.0 UJ
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
PFOA	**7.1 J**	**5.0**	**6.3 J**	**10 J**	<2.0	<2.0 UJ
PFOS	**11 J**	**3.0**	**11 J**	**15 J**	<2.0	<2.0 UJ

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	18	19A	19A	19A	19B	19B
Sampling Event	June 2021	February 2021	April/May 2021	June 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-18-4-061821	STW-LOC-19A-021921	STW-LOC-19A-042921	STW-LOC-19A-061821	STW-LOC-19B-021921	STW-LOC-19B-042921
Date Sampled	06/18/2021	02/19/2021	04/29/2021	06/18/2021	02/19/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**14**	**82 J**	**16**	**5.2**	**37**	**18 J**
PFMOAA	<2.0	**3.4**	**16**	**4.2**	<2.0	**20 J**
PFO2HxA	**7.3**	**7.8**	**11**	**3.3**	**7.5**	**9.8 J**
PFO3OA	**2.0**	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PFO4DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PMPA	**18**	**21**	**27**	**17**	**22**	**39 J**
PEPA	<20	<20	<20	<20	<20	<20 UJ
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
R-PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
Hydrolyzed PSDA	**3.4 J**	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
NVHOS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
R-EVE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0 UJ
Perfluoroheptanoic Acid[1]	<2.0	<2.0 UJ	<2.0	**2.9**	<2.0	<2.0 UJ
Total Table 3+ (17 compounds)[2,3]	**41**	**110**	**70**	**30**	**67**	**87**
Total Table 3+ (20 compounds)[2]	**45**	**110**	**70**	**30**	**67**	**87**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	**13**	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
DONA	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	**3.4**	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorobutanoic Acid	**6.9 J**	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	**2.1 J**	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorohexanoic Acid	**3.3 J**	<2.0 UJ	**2.2 J**	**2.0 J**	<2.0	**2.2 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**3.2 J**	<2.0 UJ	**3.2 J**	**2.3 J**	<2.0	**3.0 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ
PFOA	**2.9 J**	<2.0 UJ	**2.2 J**	<2.0 UJ	<2.0	**2.7 J**
PFOS	**2.8 J**	<2.0 UJ	**2.0 J**	<2.0 UJ	<2.0	**2.3 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	19B	20	20	20	20	21A
Sampling Event	June 2021	February 2021	April/May 2021	April/May 2021	June 2021	February 2021
Field Sample ID	STW-LOC-19B-061821	STW-LOC-20-8-021821	STW-LOC-20-4-042921	STW-LOC-20-4-042921-D	STW-LOC-20-4-061821	STW-LOC-21A-021821
Date Sampled	06/18/2021	02/18/2021	04/29/2021	04/29/2021	06/18/2021	02/18/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	Field Duplicate	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**17**	**8,200 J**	**110**	**150**	**74**	**310**
PFMOAA	**5.6**	**180 J**	<80	<80	**5.8**	**13**
PFO2HxA	**9.4**	**230 J**	**57 J**	<27	**12**	**7.2**
PFO3OA	<2.0	**120 J**	<39	<39	**2.8**	<2.0
PFO4DA	<2.0	**80 J**	<59	<59	<2.0	<2.0
PFO5DA	<2.0	**77 J**	<78	<78	<2.0	**3.6**
PMPA	**69**	**120 J**	<620	<620	**59**	**14**
PEPA	<20	**54 J**	<20	<20	<20	<20
PS Acid	<2.0	**190 J**	**37**	**33**	**44**	**5.2**
Hydro-PS Acid	<2.0	**47 J**	<6.1	<6.1	**4.1**	<2.0
R-PSDA	**19 J**	**470 J**	<71	<71	**68 J**	**7.1 J**
Hydrolyzed PSDA	**5.4 J**	**300 J**	<38	<38	**160 J**	<2.0
R-PSDCA	<2.0	**6.3 J**	<17	<17	<2.0	<2.0
NVHOS	<2.0	**19 J**	<15	<15	**3.3**	<2.0
EVE Acid	<2.0	**58 J**	<17	<17	**8.4**	<2.0
Hydro-EVE Acid	<2.0	**11 J**	<14	<14	<2.0	<2.0
R-EVE	**39 J**	**80 J**	<72	<72	**11 J**	<2.0
PES	<2.0	<2.0 UJ	<6.7	<6.7	<2.0	<2.0
PFECA B	<2.0	<2.0 UJ	<27	<27	<2.0	<2.0
PFECA-G	<2.0	<2.0 UJ	<48	<48	<2.0	<2.0
Perfluoroheptanoic Acid[1]	**3.7**	**4.5 J**	**200**	**170**	**6.2**	<2.0
Total Table 3+ (17 compounds)[2,3]	**100**	**9400**	**200**	**180**	**210**	**350**
Total Table 3+ (20 compounds)[2]	**160**	**10000**	**200**	**180**	**450**	**360**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
DONA	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0
Perfluorobutane Sulfonic Acid	**3.4 J**	<2.0 UJ	**3.3 J**	**3.0 J**	**5.3 J**	<2.0
Perfluorobutanoic Acid	**5.7 J**	**11 J**	<5.0 UJ	<5.0 UJ	**6.2 J**	<5.0
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorododecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexane Sulfonic Acid	**2.3 J**	<2.0 UJ	**5.8 J**	**5.1 J**	**5.5 J**	<2.0
Perfluorohexanoic Acid	**7.4 J**	**2.0 J**	**5.0 J**	**5.8 J**	**10 J**	<2.0
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorononanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentanoic Acid	**8.1 J**	**30 J**	**8.4 J**	**8.1 J**	**11 J**	<2.0
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorotridecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0
PFOA	**5.2 J**	**8.1 J**	**5.9 J**	**6.2 J**	**10 J**	<2.0
PFOS	**6.0 J**	**3.3 B**	**11 J**	**11 J**	**15 J**	**2.8**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	21A	21A	22	22	22	23A
Sampling Event	April/May 2021	June 2021	February 2021	April/May 2021	June 2021	February 2021
Field Sample ID	STW-LOC-21A-042921	STW-LOC-21A-061821	STW-LOC-22-3-021921	STW-LOC-22-4-042921	STW-LOC-22-4-061821	STW-LOC-23A-4-021921
Date Sampled	04/29/2021	06/18/2021	02/19/2021	04/29/2021	06/18/2021	02/19/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	--	--	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**87**	**58**	**250 J**	**160 J**	**120**	**2,900**
PFMOAA	**37**	**6.1**	**88**	<80	**56 J**	**220**
PFO2HxA	**32**	**9.8**	**34**	<27	**22**	**51**
PFO3OA	**6.2**	**2.4**	**8.7**	<39	**6.7**	**17**
PFO4DA	**2.5**	<2.0	**5.3**	<59	**2.0**	**8.4**
PFO5DA	<2.0	<2.0	**4.4**	<78	<2.0	**7.4**
PMPA	**30**	**82**	**16**	<620	**13 J**	<31
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	**42**	<20	<2.0	**880**
Hydro-PS Acid	**2.3**	<2.0	**27**	<6.1	**5.8**	**36**
R-PSDA	**27 J**	**7.6 J**	**13 J**	<71	**16 J**	**30 J**
Hydrolyzed PSDA	**13 J**	**3.5 J**	**270 J**	<38	**110 J**	**500 J**
R-PSDCA	<2.0	<2.0	<2.0	<17	<2.0	<2.0
NVHOS	**5.2**	<2.0	**3.5**	<15	**3.5**	**5.1**
EVE Acid	<2.0	<2.0	<2.0	<17	<2.0	**9.8**
Hydro-EVE Acid	<2.0	<2.0	**3.0**	<14	**2.0**	**5.8**
R-EVE	**4.4 J**	<2.0	<2.0	<72	**18 J**	<3.6
PES	<2.0	<2.0	<2.0	<6.7	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<27	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<48	<2.0	<2.4
Perfluoroheptanoic Acid[1]	**4.1**	**6.0 J**	<25 UJ	<2.0 UJ	**2.7 J**	**2.2**
Total Table 3+ (17 compounds)[2,3]	**200**	**160**	**480**	**160**	**230**	**4100**
Total Table 3+ (20 compounds)[2]	**250**	**170**	**760**	**160**	**380**	**4700**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0 UJ	<67 UJ	<2.0 UJ	<2.0 UJ	<2.0
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<32 UJ	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0 UJ	<46 UJ	<2.0 UJ	<2.0 UJ	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0 UJ	<24 UJ	<2.0 UJ	<2.0 UJ	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0 UJ	<85 UJ	<2.0 UJ	<2.0 UJ	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0 UJ	<140 UJ	<4.0 UJ	<4.0 UJ	<4.0
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0 UJ	<250 UJ	<5.0 UJ	<5.0 UJ	<5.0
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<24 UJ	<2.0 UJ	<2.0 UJ	<2.0
DONA	<2.0 UJ	<2.0 UJ	<40 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<130 UJ	<5.0 UJ	<5.0 UJ	**5.1**
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<87 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<43 UJ	<2.0 UJ	<2.0 UJ	<2.0
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<120 UJ	<5.0 UJ	<5.0 UJ	<5.0
Perfluorobutane Sulfonic Acid	**3.3 J**	**5.2 J**	<20 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorobutanoic Acid	<5.0 UJ	**6.4 J**	<240 UJ	<5.0 UJ	<5.0 UJ	<5.0
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<32 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<31 UJ	<2.0 UJ	<2.0 UJ	**2.0**
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<97 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorododecanoic Acid	<2.0 UJ	<2.0 UJ	<55 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<19 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<89 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorohexane Sulfonic Acid	**6.2 J**	**4.7 J**	<57 UJ	**2.5 J**	<2.0 UJ	<2.0
Perfluorohexanoic Acid	**5.7 J**	**11 J**	<58 UJ	**3.0 J**	**5.5 J**	**3.1**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<37 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorononanoic Acid	**2.1 J**	<2.0 UJ	<27 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<94 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<98 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<30 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoropentanoic Acid	**7.7 J**	**8.7 J**	<49 UJ	**3.9 J**	**10 J**	**3.3**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<73 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluorotridecanoic Acid	<2.0 UJ	<2.0 UJ	<130 UJ	<2.0 UJ	<2.0 UJ	<2.0
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<110 UJ	<2.0 UJ	<2.0 UJ	<2.0
PFOA	**8.2 J**	**9.6 J**	<85 UJ	**4.7 J**	**4.4 J**	**68**
PFOS	**36 J**	**18 J**	<54 UJ	**4.8 J**	**3.8 J**	**10**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	23B	23C-1	23C-1	23C-2	23C-2	23C-2
Sampling Event	February 2021	April/May 2021	April/May 2021	April/May 2021	April/May 2021	April/May 2021
Field Sample ID	STW-LOC-23B-021921	STW-LOC-23C-1-050421	STW-LOC-23C-1-050421-D	STW-LOC-23C-2-042621	STW-LOC-23C-2-042621-D	STW-LOC-23C-2-042921
Date Sampled	02/19/2021	05/04/2021	05/04/2021	04/26/2021	04/26/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	Field Duplicate	--	Field Duplicate	--
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**460**	**26**	**27**	**29 J**	**28**	**55**
PFMOAA	**7.3**	**7.4**	**6.8**	**24**	**25**	**37**
PFO2HxA	**9.0**	**20**	**20**	**24**	**24**	**30**
PFO3OA	**2.2**	**4.5**	**4.5**	**3.4**	**3.7**	**5.1**
PFO4DA	<2.0	**2.8**	**2.6**	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	**17**	**36**	**34**	**46**	**41**	**52**
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	**16**	**38**	**38**	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	**2.9**	**3.0**	<2.0	<2.0	<2.0
R-PSDA	**6.6 J**	**15 J**	**18 J**	<2.0	**8.6 J**	**12 J**
Hydrolyzed PSDA	**15 J**	**130 J**	**150 J**	**7.9 J**	**7.9 J**	**15 J**
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	<2.0	**5.2**	**5.5**	**4.3**	**4.7**	**4.2**
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	**3.1**	**2.8**	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<2.0	<2.0	<2.0	**3.7 J**
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	**4.8**	**4.1**	**4.3**	**3.9 J**	**3.0**
Total Table 3+ (17 compounds)[2,3]	**510**	**150**	**140**	**130**	**130**	**180**
Total Table 3+ (20 compounds)[2]	**530**	**290**	**310**	**140**	**140**	**210**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
11Cl-PF3OUdS	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	**6.2 J**	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
9Cl-PF3ONS	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
DONA	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0	**3.6 J**	**3.6 J**	**3.3 J**	**3.6 J**	**3.1 J**
Perfluorobutanoic Acid	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0	**5.8 J**	**5.2 J**	**5.0 J**	**4.7 J**	**4.8 J**
Perfluorohexanoic Acid	<2.0	**6.0 J**	**6.2 J**	**6.3 J**	**6.2 J**	**5.2 J**
Perfluorononanesulfonic acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctadecanoic acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentanoic Acid	<2.0	**7.3 J**	**7.5 J**	**6.9 J**	**6.9 J**	**7.1 J**
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOA	**38**	**15 J**	**15 J**	**7.5 J**	**6.3 J**	**6.5 J**
PFOS	**8.0**	**13 J**	**13 J**	**14 J**	**13 J**	**11 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	23C-2	23C-2	23C-3	24A	24A	24A
Sampling Event	June 2021	June 2021	June 2021	February 2021	April/May 2021	April/May 2021
Field Sample ID	STW-LOC-23C-2-4-061821	STW-LOC-23C-2-4-061821-D	STW-LOC-23C-3-4-061821	STW-LOC-24A-021921	STW-LOC-24A-042921	STW-LOC-24A-042921-D
Date Sampled	06/18/2021	06/18/2021	06/18/2021	02/19/2021	04/29/2021	04/29/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	Field Duplicate	--	--	--	Field Duplicate
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**15**	**15**	**14**	**13**	**39 J**	**42 J**
PFMOAA	**7.6**	**7.8**	**2.4**	<2.0	<80 UJ	<80
PFO2HxA	**9.7**	**8.9**	**6.4**	**10**	<27 UJ	<27
PFO3OA	<2.0	<2.0	<2.0	<2.0	<39 UJ	<39
PFO4DA	<2.0	<2.0	<2.0	<2.0	<59 UJ	<59
PFO5DA	<2.0	<2.0	<2.0	<2.0	<78 UJ	<78
PMPA	**26 J**	**33 J**	**24**	<10	**80 J**	<620
PEPA	<20	<20	<20	<20	<20 UJ	<20
PS Acid	<2.0	<2.0	<2.0	<2.0	<20 UJ	**110 J**
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<6.1 UJ	<6.1
R-PSDA	<2.0	<2.0	<2.0	<2.0	<71 UJ	<71
Hydrolyzed PSDA	**4.3 J**	**4.6 J**	**9.8 J**	<2.0	<38 UJ	<38
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<17 UJ	<17
NVHOS	**2.8**	**2.3**	<2.0	<2.0	<15 UJ	**42 J**
EVE Acid	<2.0	<2.0	<2.0	<2.0	<17 UJ	<17
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<14 UJ	<14
R-EVE	<2.0	<2.0	<2.0	<2.0	<72 UJ	<72
PES	<2.0	<2.0	<2.0	<2.0	<6.7 UJ	<6.7
PFECA B	<2.0	<2.0	<2.0	<2.0	<27 UJ	<27
PFECA-G	<2.0	<2.0	<2.0	<2.0	<48 UJ	<48
Perfluoroheptanoic Acid[1]	**7.8**	**7.0**	**2.6**	<2.0	**3.1 J**	**2.8 J**
Total Table 3+ (17 compounds)[2,3]	**61**	**67**	**47**	**23**	**120**	**190**
Total Table 3+ (20 compounds)[2]	**65**	**72**	**57**	**23**	**120**	**190**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0	<4.0 UJ	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
DONA	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0	<5.0 UJ	<5.0 UJ
Perfluorobutane Sulfonic Acid	**4.9 J**	**4.9 J**	**2.4 J**	<2.0	**3.2 J**	**3.2 J**
Perfluorobutanoic Acid	**5.4 J**	**5.5 J**	<5.0 UJ	<5.0	**5.9 J**	**5.4 J**
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	**5.1 J**	**5.0 J**	**2.6 J**	<2.0	**5.4 J**	**5.3 J**
Perfluorohexanoic Acid	**8.9 J**	**9.8 J**	**4.7 J**	<2.0	**5.5 J**	**5.3 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluoropentanoic Acid	**8.8 J**	**9.4 J**	**4.7 J**	<2.0	**7.5 J**	**7.5 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0	<2.0 UJ	<2.0 UJ
PFOA	**8.3 J**	**8.9 J**	**4.6 J**	**2.1**	**5.4 J**	**5.7 J**
PFOS	**14 J**	**14 J**	**6.3 J**	**4.0**	**10 J**	**9.3 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	24A	24B	24B	24B	24B	24B
Sampling Event	June 2021	February 2021	February 2021	April/May 2021	June 2021	June 2021
Field Sample ID	STW-LOC-24A-061821	STW-LOC-24B-021921	STW-LOC-24B-021921-D	STW-LOC-24B-042921	STW-LOC-24B-061821	STW-LOC-24B-061821-D
Date Sampled	06/18/2021	02/19/2021	02/19/2021	04/29/2021	06/18/2021	06/18/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	Field Duplicate	--	--	Field Duplicate
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**22 J**	**6.8 J**	**23 J**	**48**	**53 J**	**92 J**
PFMOAA	**5.0**	<2.0	<2.0	**35**	**8.4**	**8.8**
PFO2HxA	**8.1**	**7.2**	**7.4**	**26**	**8.9**	**9.1**
PFO3OA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO4DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	**78**	**15**	**26**	**44**	**39 J**	**27 J**
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDA	**7.5 J**	<2.0	<2.0	**14 J**	<2.0	<2.0
Hydrolyzed PSDA	**2.2 J**	<2.0	<2.0	**11 J**	**2.2 J**	<2.0
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	**2.1**	<2.0	<2.0	**5.2**	**2.7**	<2.0
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<2.0	**3.6 J**	<2.0	<2.0
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	**5.9**	<2.0	<2.0	**3.6**	**5.6 J**	**7.6 J**
Total Table 3+ (17 compounds)[2,3]	**110**	**29**	**56**	**160**	**80**	**140**
Total Table 3+ (20 compounds)[2]	**120**	**29**	**56**	**190**	**82**	**140**
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0	<4.0	<4.0 UJ	<4.0 UJ	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
DONA	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorobutane Sulfonic Acid	**4.9 J**	<2.0	<2.0	**3.5 J**	**5.1 J**	**4.9 J**
Perfluorobutanoic Acid	**8.1 J**	<5.0	<5.0	<5.0 UJ	**5.6 J**	**6.1 J**
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	**4.7 J**	<2.0	<2.0	**5.3 J**	**4.7 J**	**5.2 J**
Perfluorohexanoic Acid	**11 J**	<2.0	<2.0	**5.9 J**	**9.6 J**	**9.5 J**
Perfluorononanesulfonic acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentanoic Acid	**9.9 J**	**2.1**	<2.0	**8.1 J**	**9.3 J**	**9.2 J**
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOA	**8.9 J**	**2.0**	**2.2**	**6.3 J**	**9.0 J**	**8.9 J**
PFOS	**14 J**	**3.6**	**3.4**	**11 J**	**14 J**	**14 J**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	24C	24C	24C	TB	TB	TB
Sampling Event	February 2021	April/May 2021	June 2021	February 2021	February 2021	April/May 2021
Field Sample ID	STW-LOC-24C-021921	STW-LOC-24C-042921	STW-LOC-24C-061821	STW-TB-021821	STW-LOC-TB-021921	STW-LOC-TB-042621
Date Sampled	02/19/2021	04/29/2021	06/18/2021	02/18/2021	02/19/2021	04/26/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	--	--	--	Trip Blank	Trip Blank	Trip Blank
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	**210**	**61**	**110**	<4.0	<4.0	<2.0
PFMOAA	<4.0	**36**	**4.9**	<2.0	<2.0	<2.0
PFO2HxA	**26**	**27**	**7.3**	<2.0	<2.0	<2.0
PFO3OA	**9.6**	<2.0	<2.0	<2.0	<2.0	<2.0
PFO4DA	<3.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO5DA	<3.9	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	**64**	**44**	**49**	<10	<10	<10
PEPA	**28**	<20	<20	<20	<20	<20
PS Acid	**1,000**	**10**	**2.3**	<2.0	<2.0	<2.0
Hydro-PS Acid	**130**	**4.5**	<2.0	<2.0	<2.0	<2.0
R-PSDA	**580 J**	**33 J**	**15 J**	<2.0	<2.0	<2.0
Hydrolyzed PSDA	**1,000 J**	**17 J**	**13 J**	<2.0	<2.0	<2.0
R-PSDCA	**7.1**	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	**160**	**5.0**	**2.1**	<2.0	<2.0	<2.0
EVE Acid	**1,200**	**4.5**	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	**230**	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	**100 J**	**5.3 J**	**2.2 J**	<2.0	<2.0	<2.0
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.4	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	**3.4**	**5.5**	<2.0	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	**3100**	**190**	**180**	ND	ND	ND
Total Table 3+ (20 compounds)[2]	**4700**	**250**	**210**	ND	ND	ND
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
11Cl-PF3OUdS	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0 UJ	<4.0 UJ	<4.0	<4.0	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0 UJ
9Cl-PF3ONS	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
DONA	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0	**3.2 J**	**5.2 J**	<2.0	<2.0	<2.0 UJ
Perfluorobutanoic Acid	<5.0	<5.0 UJ	**6.0 J**	<5.0	<5.0	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorodecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorododecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0	**5.2 J**	**4.3 J**	<2.0	<2.0	<2.0 UJ
Perfluorohexanoic Acid	**2.0**	**5.2 J**	**9.9 J**	<2.0	<2.0	<2.0 UJ
Perfluorononanesulfonic acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorononanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorooctadecanoic acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoropentanoic Acid	**2.7**	**7.4 J**	**9.0 J**	<2.0	<2.0	<2.0 UJ
Perfluorotetradecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluorotridecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
Perfluoroundecanoic Acid	<2.0	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0 UJ
PFOA	**2.4**	**6.1 J**	**7.6 J**	<2.0	<2.0	<2.0 UJ
PFOS	**3.7**	**8.9 J**	**10 J**	<2.0	<2.0	<2.0 UJ

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	TB	TB	EB	EB	EB	EB
Sampling Event	April/May 2021	April/May 2021	February 2021	February 2021	February 2021	February 2021
Field Sample ID	STW-LOC-TB-042921	STW-LOC-TB-050421	STW-LOC-EB-DR-021821	STW-LOC-EB-IS-021821	STW-LOC-EB-DR-021921	STW-LOC-EB-IS-021921
Date Sampled	04/29/2021	05/04/2021	02/18/2021	02/18/2021	02/19/2021	02/19/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	Trip Blank	Trip Blank	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	<2.0	<2.0	<4.0	<4.0	<4.0	<4.0
PFMOAA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO2HxA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO3OA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO4DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	<10	<10	<10	<10	<10	<10
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydrolyzed PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	ND	ND	ND	ND	ND	ND
Total Table 3+ (20 compounds)[2]	ND	ND	ND	ND	ND	ND
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0 UJ	<4.0	<4.0	<4.0	<4.0
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0	<5.0
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
DONA	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0	<5.0
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0	<5.0
Perfluorobutane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorobutanoic Acid	<5.0 UJ	<5.0 UJ	<5.0	<5.0	<5.0	<5.0
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorohexane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluoropentanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
PFOA	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	<2.0
PFOS	<2.0 UJ	<2.0 UJ	<2.0	<2.0	<2.0	**3.7**

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	EB	EB	EB	EB	EB	EB
Sampling Event	April/May 2021	April/May 2021	April/May 2021	April/May 2021	June 2021	June 2021
Field Sample ID	STW-LOC-EB-042621	STW-LOC-EB-DR-042921	STW-LOC-EB-IS-042921	STW-LOC-EB-DR-050421	STW-LOC-EB-DR-061821	STW-LOC-EB-IS-061821
Date Sampled	04/26/2021	04/29/2021	04/29/2021	05/04/2021	06/18/2021	06/18/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank	Equipment Blank
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFMOAA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO2HxA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO3OA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO4DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	<10	<10	<10	<10	<10	<10
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	**2.1**	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydrolyzed PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	ND	ND	**2.1**	ND	ND	ND
Total Table 3+ (20 compounds)[2]	ND	ND	**2.1**	ND	ND	ND
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
11Cl-PF3OUdS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
9Cl-PF3ONS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
DONA	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorobutanoic Acid	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorodecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanesulfonic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctadecanoic acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotetradecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotridecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroundecanoic Acid	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOA	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOS	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

Table A1
ANALYTICAL RESULTS - 2021 Q1 AND Q2 SAMPLING EVENTS
Chemours Fayetteville Works, North Carolina

Location ID	FBLK	FBLK	FBLK	FBLK	FBLK	FBLK
Sampling Event	February 2021	February 2021	April/May 2021	April/May 2021	April/May 2021	June 2021
Field Sample ID	STW-LOC-FB-021821	STW-LOC-FB-021921	STW-LOC-FB-042621	STW-LOC-FB-042921	STW-LOC-FB-050421	STW-LOC-FB-061821
Date Sampled	02/18/2021	02/19/2021	04/26/2021	04/29/2021	05/04/2021	06/18/2021
Analytical Laboratory	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica	TestAmerica
QA/QC	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
Table 3 + SOP (ng/ L)						
Hfpo Dimer Acid	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0
PFMOAA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO2HxA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO3OA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO4DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFO5DA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PMPA	<10	<10	<10	<10	<10	<10
PEPA	<20	<20	<20	<20	<20	<20
PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-PS Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydrolyzed PSDA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-PSDCA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
NVHOS	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hydro-EVE Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
R-EVE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PES	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PFECA-G	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic Acid[1]	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Table 3+ (17 compounds)[2,3]	ND	ND	ND	ND	ND	ND
Total Table 3+ (20 compounds)[2]	ND	ND	ND	ND	ND	ND
Other PFAS (ng/L)						
10:2 Fluorotelomer sulfonate	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
11Cl-PF3OUdS	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	<4.0	<4.0	<4.0 UJ	<4.0 UJ	<4.0 UJ	<4.0 UJ
6:2 Fluorotelomer sulfonate	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
9Cl-PF3ONS	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
DONA	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-ethyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
N-ethylperfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluoro-1-octanesulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorobutane Sulfonic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorobutanoic Acid	<5.0	<5.0	<5.0 UJ	<5.0 UJ	<5.0 UJ	<5.0 UJ
Perfluorodecane Sulfonic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorodecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecane sulfonic acid (PFDoS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorododecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroheptane sulfonic acid (PFHpS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexadecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexane Sulfonic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorohexanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanesulfonic acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorononanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctadecanoic acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorooctane Sulfonamide	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentane sulfonic acid (PFPeS)	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoropentanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotetradecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluorotridecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
Perfluoroundecanoic Acid	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOA	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ
PFOS	<2.0	<2.0	<2.0 UJ	<2.0 UJ	<2.0 UJ	<2.0 UJ

Notes

1 - Perfluoroheptanoic acid is not included in the calculation of Total Table 3+ (17 Compounds) or Total Table 3+ (20 Compounds).

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

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

Bold - Analyte detected above associated reporting limit.

B - Not detected substantially above the level reported in the laboratory or field blanks.

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

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

-- - No data reported

< - Analyte not detected above associated reporting limit.

ND - No Table 3+ compounds were detected above their associated reporting limits.

APPENDIX B
Field Parameters

TABLE B1
FIELD PARAMETERS - 2021 QUARTER 1 - FEBRUARY 2021 EVENT
Chemours Fayetteville Works, North Carolina

Location	Sampling Method	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Observation at Sample Location
1	Temporal Composite	8.2	7.5	0.06	10.5	36	118	
2	Temporal Composite	8.2	3.9	0.06	11.3	46	19	
3	Temporal Composite	7.6	3.7	0.12	12.8	75	11	
4	Temporal Composite	7.4	3.7	0.02	12.6	145	6	Tubing disconnected between the 11th and the last aliquot. Total ISCO run time was 7.3 hours.
5	Temporal Composite	7.9	3.2	0.05	12.5	185	109	
6A	Grab	7.8	7.2	0.07	11.3	208	88	
6B	Grab	6.8	58	0.02	2.6	87	9	
7A	Temporal Composite	7.6	5.0	0.04	11.7	62	104	
7B	Temporal Composite	6.9	4.4	0.10	11.8	104	118	
7C	Temporal Composite	7.2	6.1	0.07	11.6	105	98	
8	Temporal Composite	7.6	9.4	0.94	9.7	82	2	Algal blooms noted. Total ISCO run time was 4 hours.
9	Temporal Composite	7.7	8.7	0.09	10.4	94	127	
10	Temporal Composite	7.8	4.9	0.02	11.0	83	15	
10A	Temporal Composite	8.2	12	0.20	9.6	30	75	
11	Temporal Composite	8.2	5.4	0.06	11.6	70	60	
12	Temporal Composite	7.9	7.9	0.10	10.1	78	19	
13	Temporal Composite	7.2	5.2	0.01	12.1	104	4	Missed first collection of first cycle due to no water. Total ISCO run time was 7.3 hours.
14	Temporal Composite	7.8	15	0.14	9.7	78	6	
15	Temporal Composite	7.1	5.5	0.04	11.8	104	79	
18	Temporal Composite	9.3	8.9	0.10	9.3	51	5	Total ISCO run time was 4 hours.
19A	Grab	7.8	31	0.08	4.4	65	174	
19B	Grab	7.3	29	0.09	6.6	73	16	
20	Temporal Composite	7.4	6.5	0.06	11.3	101	88	ISCO did not start properly, started upon arrival.
21A	Grab	7.1	3.7	0.10	12.4	165	78	
22	Temporal Composite	11.1	12	0.47	9.3	-6	54	Water had scum/solids/foam and was murkey with white water color and mixed odor. Total ISCO run time was 3 hours.
23A	Temporal Composite	7.7	10	0.14	9.3	-3	1	Total ISCO run time was 4 hours.
23B	Grab	7.5	13	0.12	9.5	90	1	
24A	Grab	7.3	11	0.08	10.2	187	82	
24B	Grab	8.3	9.1	0.16	11.1	112	0	
24C	Grab	7.5	17	0.17	10.5	143	3	

Notes:
°C - degrees Celsius
mg/L - milligrams per liter
mS/cm - milliSiemens per centimeter
mV - millivolt
NTU - nephelometric turbidity units
ORP - oxidation reduction potential
Field parameters for the temporal composite samples were collected during sampling directly from the water stream only.

TABLE B2
FIELD PARAMETERS - 2021 QUARTER 2 - APRIL-MAY 2021 DRY EVENT
Chemours Fayetteville Works, North Carolina

Location	Sampling Method	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Observation at Sample Location
1	Temporal Composite	7.4	27	0.10	7.5	129	11	
6A	Grab	7.2	30	0.12	7.0	133	5	Possibly some rust discoloration of water.
6B	Grab	8.3	35	0.21	3.0	21	0	
7A	Temporal Composite	7.9	29	0.10	7.1	40	9	
7B	Temporal Composite	7.7	30	0.12	8.0	108	11	
7C	Temporal Composite	7.8	30	0.11	7.5	129	11	
8	Temporal Composite	7.9	27	0.72	8.5	40	147	
9	Temporal Composite	7.7	30	0.11	6.7	97	10	
10A	Temporal Composite	7.4	30	0.11	8.6	13	376	
12	Temporal Composite	9.4	31	0.20	8.9	47	10	
14	Temporal Composite	9.2	37	0.17	6.9	27	5	
15	Temporal Composite	7.7	31	0.09	6.9	129	15	
18	Temporal Composite	6.7	29	0.09	6.6	188	194	
19A	Grab	4.3	38	1.45	1.8	-11	22	
19B	Grab	8.4	39	0.30	5.5	41	4	
20	Temporal Composite	8.3	29	0.10	8.0	109	10	
21A	Grab	8.0	28	0.32	7.1	9	19	
22	Temporal Composite	9.0	32	0.13	5.6	59	2,253	
23C-1	Temporal Composite	7.3	28	0.14	7.7	136	3	
23C-2	Grab	8.3	32	0.41	6.6	-10	3	
23C-2	Grab	7.4	25	0.13	7.4	223	1	
24A	Grab	8.6	25	1.98	4.6	-5	6	
24B	Grab	5.6	23	1.68	0.9	20	0	
24C	Grab	8.6	25	0.51	6.0	14	0	

Notes:
°C - degrees Celsius
mg/L - milligrams per liter
mS/cm - milliSiemens per centimeter
mV - millivolt
NTU - nephelometric turbidity units
ORP - oxidation reduction potential
Field parameters for the temporal composite samples were collected during sampling directly from the water stream only.

TABLE B3
FIELD PARAMETERS - 2021 QUARTER 2 - JUNE 2021 DRY EVENT
Chemours Fayetteville Works, North Carolina

Location	Sampling Method	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	Observation at Sample Location
1	Temporal Composite	7.6	27	0.14	6.9	108	9	
6A	Grab	8.0	30	0.14	7.0	50	26	
6B	Grab	--	--	--	--	--	--	No water coming out of designated sample pipe. Unable to get sample.
7A	Temporal Composite	8.0	31	0.15	6.6	76	9	
7B	Temporal Composite	8.0	31	0.19	7.1	72	9	
7C	Temporal Composite	8.2	31	0.34	6.8	58	17	
8	Temporal Composite	7.9	22	1.02	7.1	101	6	
12	Temporal Composite	--	--	--	--	--	--	Location is dry.
14	Temporal Composite	9.7	30	0.25	9.1	25	7	Significant algal blooms.
15	Temporal Composite	7.9	31	0.19	6.6	62	14	
18	Temporal Composite	7.3	27	0.14	4.7	14	44	
19A	Grab	7.6	38	0.08	5.4	31	28	
19B	Grab	7.6	34	0.18	6.2	42	17	
20	Temporal Composite	8.3	30	0.19	7.8	36	8	
21A	Grab	7.5	34	0.18	6.3	65	8	
22	Temporal Composite	8.8	30	0.25	5.5	29	49	
23C-2	Temporal Composite	7.8	32	0.17	6.6	41	6	
23C-3	Temporal Composite	7.8	30	0.13	5.5	-9	20	
24A	Grab	7.7	27	0.12	7.6	104	8	Sample taken by Nafion personnel in barricade and classified area.
24B	Grab	7.6	35	0.17	6.5	63	9	
24C	Grab	7.8	35	0.17	6.4	63	9	

Notes:
°C - degrees Celsius
mg/L - milligrams per liter
mS/cm - milliSiemens per centimeter
mV - millivolt
NTU - nephelometric turbidity units
ORP - oxidation reduction potential
Field parameters for the temporal composite samples were collected during sampling directly from the water stream only.

APPENDIX C

Laboratory Reports and Data Review Narrative Whitebooks

Laboratory reports are provided to NCDEQ via the Shared OneDrive Folder

ADQM Data Review

Site: Chemours Fayetteville

Project: Stormwater Sampling 02/21

Project Reviewer: Bridget Gavaghan

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time	Sample Purpose
STW-LOC-9-8-021821	320-70384-1	Surface Water	N	02/18/2021	12:20	FS
STW-LOC-10-8-021821	320-70384-2	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-10A-8-021821	320-70384-3	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-11-8-021821	320-70384-4	Surface Water	N	02/18/2021	14:50	FS
STW-LOC-12-8-021821	320-70384-5	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-13-7.3-021821	320-70384-6	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-24B-021921	320-70388-1	Surface Water	N	02/19/2021	11:50	FS
STW-LOC-24B-021921-D	320-70388-2	Surface Water	N	02/19/2021	11:50	DUP
STW-LOC-23A-4-021921	320-70388-3	Surface Water	N	02/19/2021	13:40	FS
STW-LOC-8-4-021921	320-70388-4	Surface Water	N	02/19/2021	14:47	FS
STW-LOC-18-4-021921	320-70388-5	Surface Water	N	02/19/2021	14:12	FS
STW-LOC-6A-021921	320-70393-1	Surface Water	N	02/19/2021	12:30	FS
STW-LOC-6B-021921	320-70393-2	Surface Water	N	02/19/2021	13:00	FS
STW-LOC-19A-021921	320-70393-3	Surface Water	N	02/19/2021	10:50	FS
STW-LOC-19B-021921	320-70393-4	Surface Water	N	02/19/2021	10:55	FS
STW-LOC-23B-021921	320-70393-5	Surface Water	N	02/19/2021	10:10	FS
STW-LOC-24A-021921	320-70393-6	Surface Water	N	02/19/2021	11:45	FS
STW-LOC-24C-021921	320-70393-7	Surface Water	N	02/19/2021	11:55	FS
STW-LOC-1-8-021821	320-70437-1	Surface Water	N	02/18/2021	12:20	FS
STW-LOC-1-8-021821-D	320-70437-2	Surface Water	N	02/18/2021	12:20	DUP
STW-LOC-FB-021821	320-70437-3	Blank Water	N	02/18/2021	12:00	FB
STW-LOC-EB-IS-021821	320-70437-4	Blank Water	N	02/18/2021	17:00	EB
STW-LOC-14-8-021821	320-70625-1	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-15-8-021821	320-70625-2	Surface Water	N	02/18/2021	12:20	FS
STW-LOC-21A-021821	320-70625-3	Surface Water	N	02/18/2021	11:00	FS
STW-TB-021821	320-70625-4	Blank Water	N	02/18/2021	17:10	TB
STW-LOC-EB-DR-021821	320-70625-5	Blank Water	N	02/18/2021	17:00	EB
STW-LOC-2-8-021821	320-70627-1	Surface Water	N	02/18/2021	14:00	FS
STW-LOC-3-8-021821	320-70627-2	Surface Water	N	02/18/2021	14:07	FS
STW-LOC-4-7.3-021821	320-70627-3	Surface Water	N	02/18/2021	11:40	FS
STW-LOC-7A-8-021821	320-70627-4	Surface Water	N	02/18/2021	12:20	FS
STW-LOC-7B-8-021821	320-70627-5	Surface Water	N	02/18/2021	12:19	FS
STW-LOC-7C-8-021821	320-70627-6	Surface Water	N	02/18/2021	12:16	FS
STW-LOC-5-8-021821	320-70807-1	Surface Water	N	02/18/2021	15:30	FS
STW-LOC-20-8-021821	320-70807-2	Surface Water	N	02/18/2021	18:24	FS
STW-LOC-22-3-021921	320-70807-3	Surface Water	N	02/19/2021	14:25	FS
STW-LOC-EB-IS-021921	320-70807-4	Blank Water	N	02/19/2021	12:15	EB
STW-LOC-EB-DR-021921	320-70807-5	Blank Water	N	02/19/2021	12:10	EB
STW-LOC-TB-021921	320-70807-6	Blank Water	N	02/19/2021	12:00	TB
STW-LOC-FB-021921	320-70807-7	Blank Water	N	02/19/2021	11:00	FB

* FS=Field Sample
  DUP=Field Duplicate
  FB=Field Blank
  EB=Equipment Blank
  TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins TestAmerica, Sacramento	537 Modified	H.PFC_Trials	Stormwater Sampling 2/21
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 2/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 2/21

ADQM Data Review Checklist

Item	Description	Yes	No*	Not Applicable (NA)*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?		X			X	
B	Were samples received by the laboratory in agreement with the associated chain of custody?		X			X	
C	Was the chain of custody properly completed by the laboratory and/or field team?	X					
D	Were samples prepped/analyzed by the laboratory within method holding times?		X		X	X	
E	Were QA/QC criteria met by the laboratory (method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, duplicates/replicates, surrogates, total/dissolved differences/RPDs, sample results within 0calibration range)?		X		X	X	
F	Were detections in field/equipment/trip blanks at levels not requiring sample data qualification?		X		X	X	
G	Were all data usable and not R qualified?	X					
ER#	**Description**						
Other QA/QC Items to Note:							

* See DVM Narrative Report, Lab Report, and/or ER # for further details as indicated.

The electronic data submitted for this project was reviewed via the Data Verification Module (DVM) process. Overall, the data is acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive**.**

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software (Locus EIM™ database Data Verification Module (DVM)) and manual reviewer evaluations. The data 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)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

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.**

If the data has been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFOS	0.0033	UG/L	PQL		0.0020	B	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-19A-021921	02/19/2021	320-70393-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-021921	02/19/2021	320-70393-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-021921	02/19/2021	320-70393-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-021921	02/19/2021	320-70393-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PES	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PES	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	NVHOS, Acid Form	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PES	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-1-8-021821	02/18/2021	320-70437-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-8-021821	02/18/2021	320-70437-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-1-8-021821	02/18/2021	320-70437-1	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorooctadecanoic acid	0.094	ug/L	PQL		0.094	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.085	ug/L	PQL		0.085	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	PFOS	0.054	UG/L	PQL		0.054	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluoroundecanoic Acid	0.11	UG/L	PQL		0.11	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.12	UG/L	PQL		0.12	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.14	ug/L	PQL		0.14	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluoropentanoic Acid	0.049	UG/L	PQL		0.049	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluoropentane sulfonic acid (PFPeS)	0.030	ug/L	PQL		0.030	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	6:2 Fluorotelomer sulfonate	0.25	ug/L	PQL		0.25	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-22-3-021921	02/19/2021	320-70807-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.13	UG/L	PQL		0.13	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorohexanoic Acid	0.058	UG/L	PQL		0.058	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorododecanoic Acid	0.055	UG/L	PQL		0.055	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	N-methyl perfluoro-1-octanesulfonamide	0.043	ug/L	PQL		0.043	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	PFOA	0.085	UG/L	PQL		0.085	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorodecanoic Acid	0.031	UG/L	PQL		0.031	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorodecane Sulfonic Acid	0.032	UG/L	PQL		0.032	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorohexane Sulfonic Acid	0.057	UG/L	PQL		0.057	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorobutanoic Acid	0.24	UG/L	PQL		0.24	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorobutane Sulfonic Acid	0.020	UG/L	PQL		0.020	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluoroheptanoic Acid	0.025	UG/L	PQL		0.025	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluoroheptane sulfonic acid (PFHpS)	0.019	ug/L	PQL		0.019	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorononanoic Acid	0.027	UG/L	PQL		0.027	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorotetradecanoic Acid	0.073	UG/L	PQL		0.073	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.046	ug/L	PQL		0.046	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	N-ethylperfluoro-1-octanesulfonamide	0.087	UG/L	PQL		0.087	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorohexadecanoic Acid	0.089	ug/L	PQL		0.089	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorononanesulfonic acid	0.037	ug/L	PQL		0.037	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorotridecanoic Acid	0.13	UG/L	PQL		0.13	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorooctane Sulfonamide	0.098	UG/L	PQL		0.098	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	9Cl-PF3ONS	0.024	ug/L	PQL		0.024	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-22-3-021921	02/19/2021	320-70807-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.024	ug/L	PQL		0.024	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	11Cl-PF3OUdS	0.032	ug/L	PQL		0.032	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Perfluorododecane sulfonic acid (PFDoS)	0.097	ug/L	PQL		0.097	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	DONA	0.040	ug/L	PQL		0.040	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-3-021921	02/19/2021	320-70807-3	10:2 Fluorotelomer sulfonate	0.067	ug/L	PQL		0.067	UJ	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-1-8-021821	02/18/2021	320-70437-1	R-PSDA	0.0024	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-1-8-021821	02/18/2021	320-70437-1	R-PSDA	0.0023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-24B-021921	02/19/2021	320-70388-1	Hfpo Dimer Acid	0.0068	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24B-021921-D	02/19/2021	320-70388-2	Hfpo Dimer Acid	0.023	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-19A-021921	02/19/2021	320-70393-3	Hfpo Dimer Acid	0.082	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-021921	02/19/2021	320-70393-1	R-PSDA	0.0075	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-6B-021921	02/19/2021	320-70393-2	R-PSDA	0.0037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-6B-021921	02/19/2021	320-70393-2	Hydrolyzed PSDA	0.0046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7A-8-021821	02/18/2021	320-70627-4	R-PSDA	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7A-8-021821	02/18/2021	320-70627-4	Hydrolyzed PSDA	0.0044	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7A-8-021821	02/18/2021	320-70627-4	R-EVE	0.0046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7B-8-021821	02/18/2021	320-70627-5	R-PSDA	0.023	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7B-8-021821	02/18/2021	320-70627-5	Hydrolyzed PSDA	0.025	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7B-8-021821	02/18/2021	320-70627-5	R-EVE	0.0055	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7C-8-021821	02/18/2021	320-70627-6	R-PSDA	0.45	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7C-8-021821	02/18/2021	320-70627-6	Hydrolyzed PSDA	0.27	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-7C-8-021821	02/18/2021	320-70627-6	R-EVE	0.071	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-8-4-021921	02/19/2021	320-70388-4	Hydrolyzed PSDA	0.032	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-9-8-021821	02/18/2021	320-70384-1	R-PSDA	0.86	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-9-8-021821	02/18/2021	320-70384-1	Hydrolyzed PSDA	1.1	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-9-8-021821	02/18/2021	320-70384-1	R-EVE	0.22	UG/L	PQL		0.0036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23A-4-021921	02/19/2021	320-70388-3	R-PSDA	0.030	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23A-4-021921	02/19/2021	320-70388-3	Hydrolyzed PSDA	0.50	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23B-021921	02/19/2021	320-70393-5	R-PSDA	0.0066	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23B-021921	02/19/2021	320-70393-5	Hydrolyzed PSDA	0.015	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-021921	02/19/2021	320-70393-7	R-PSDA	0.58	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-021921	02/19/2021	320-70393-7	Hydrolyzed PSDA	1.0	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-021921	02/19/2021	320-70393-7	R-EVE	0.10	UG/L	PQL		0.0036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-3-8-021821	02/18/2021	320-70627-2	R-PSDA	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-3-8-021821	02/18/2021	320-70627-2	Hydrolyzed PSDA	0.0058	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-3-8-021821	02/18/2021	320-70627-2	R-EVE	0.0034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-4-7.3-021821	02/18/2021	320-70627-3	R-PSDA	0.0073	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-4-7.3-021821	02/18/2021	320-70627-3	Hydrolyzed PSDA	0.049	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-021821	02/18/2021	320-70625-3	R-PSDA	0.0071	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-2-8-021821	02/18/2021	320-70627-1	R-PSDA	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-2-8-021821	02/18/2021	320-70627-1	Hydrolyzed PSDA	0.0050	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-2-8-021821	02/18/2021	320-70627-1	R-EVE	0.0036	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-10-8-021821	02/18/2021	320-70384-2	R-PSDA	0.17	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method SOP	Pre-prep	Prep
STW-LOC-10-8-021821	02/18/2021	320-70384-2	Hydrolyzed PSDA	0.16	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-10-8-021821	02/18/2021	320-70384-2	R-EVE	0.076	UG/L	PQL		0.0036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-10A-8-021821	02/18/2021	320-70384-3	R-PSDA	0.57	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-10A-8-021821	02/18/2021	320-70384-3	Hydrolyzed PSDA	0.74	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-10A-8-021821	02/18/2021	320-70384-3	R-EVE	0.15	UG/L	PQL		0.0036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-11-8-021821	02/18/2021	320-70384-4	R-PSDA	0.15	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-11-8-021821	02/18/2021	320-70384-4	Hydrolyzed PSDA	0.11	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-11-8-021821	02/18/2021	320-70384-4	R-EVE	0.064	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-12-8-021821	02/18/2021	320-70384-5	R-PSDA	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-13-7.3-021821	02/18/2021	320-70384-6	R-PSDA	0.028	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-13-7.3-021821	02/18/2021	320-70384-6	Hydrolyzed PSDA	0.0045	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-13-7.3-021821	02/18/2021	320-70384-6	R-EVE	0.0078	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-14-8-021821	02/18/2021	320-70625-1	R-PSDA	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-8-021821	02/18/2021	320-70625-2	R-PSDA	1.2	UG/L	PQL		0.0035	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-8-021821	02/18/2021	320-70625-2	Hydrolyzed PSDA	1.0	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-8-021821	02/18/2021	320-70625-2	R-EVE	0.26	UG/L	PQL		0.0036	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-18-4-021921	02/19/2021	320-70388-5	R-PSDA	0.0091	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-18-4-021921	02/19/2021	320-70388-5	Hydrolyzed PSDA	0.0040	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-18-4-021921	02/19/2021	320-70388-5	R-EVE	0.0035	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-PSDA	0.41	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydrolyzed PSDA	0.30	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-EVE	0.067	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	NVHOS, Acid Form	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydro-PS Acid	0.047	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydro-EVE Acid	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	EVE Acid	0.058	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFMOAA	0.18	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO2HxA	0.23	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO3OA	0.12	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO4DA	0.080	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO5DA	0.077	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	NVHOS, Salt Form	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PS Acid	0.19	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PEPA	0.054	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PMPA	0.12	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hfpo Dimer Acid	8.2	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-PSDCA	0.0063	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFMOAA	0.0037	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	R-PSDA	0.0042	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PMPA	0.016	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFO2HxA	0.011	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFO3OA	0.0049	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFO4DA	0.0022	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-5-8-021821	02/18/2021	320-70807-1	PFO5DA	0.0026	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	NVHOS, Acid Form	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydro-PS Acid	0.032	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydro-EVE Acid	0.0082	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	EVE Acid	0.043	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFMOAA	0.17	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO2HxA	0.17	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO3OA	0.068	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO4DA	0.051	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFO5DA	0.053	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PS Acid	0.13	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PEPA	0.034	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PMPA	0.084	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-PSDA	0.47	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hydrolyzed PSDA	0.28	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-PSDCA	0.0047	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-8-021821	02/18/2021	320-70807-2	R-EVE	0.080	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **Validation Options:** LABSTATS

Validation Reason Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit but above the rejection limit. The reported result may be biased low.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-8-021821	02/18/2021	320-70437-1	PMPA	0.010	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-1-8-021821	02/18/2021	320-70437-1	PMPA	0.010	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 2/21 **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
STW-LOC-22-3-021921	02/19/2021	320-70807-3	Hfpo Dimer Acid	0.25	UG/L	PQL		0.15	J	537 Modified		3535_PFC
STW-LOC-5-8-021821	02/18/2021	320-70807-1	Hfpo Dimer Acid	0.34	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluoroheptanoic Acid	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorobutanoic Acid	0.011	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	PFOA	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Perfluoropentanoic Acid	0.030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-8-021821	02/18/2021	320-70807-2	Hfpo Dimer Acid	6.6	UG/L	PQL		0.075	J	537 Modified		3535_PFC

ADQM Data Review

Site: Chemours Fayetteville

Project: Stormwater Sampling 04/21

Project Reviewer: Bridget Gavaghan

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time	Sample Purpose
STW-LOC-23C-2-042621	320-72886-1	Surface Water	N	04/26/2021	15:45	FS
STW-LOC-23C-2-042621-D	320-72886-2	Surface Water	N	04/26/2021	15:45	DUP
STW-LOC-FB-042621	320-72886-3	Blank Water	N	04/26/2021	16:00	FB
STW-LOC-TB-042621	320-72886-4	Blank Water	N	04/26/2021	16:30	TB
STW-LOC-EB-042621	320-72886-5	Blank Water	N	04/26/2021	16:35	EB
STW-LOC-21A-042921	320-73130-1	Surface Water	N	04/29/2021	11:15	FS
STW-LOC-6B-042921	320-73130-2	Surface Water	N	04/29/2021	12:05	FS
STW-LOC-19A-042921	320-73130-3	Surface Water	N	04/29/2021	12:25	FS
STW-LOC-19B-042921	320-73130-4	Surface Water	N	04/29/2021	12:30	FS
STW-LOC-23C-2-042921	320-73130-5	Surface Water	N	04/29/2021	15:05	FS
STW-LOC-24B-042921	320-73130-6	Surface Water	N	04/29/2021	10:10	FS
STW-LOC-24C-042921	320-73130-7	Surface Water	N	04/29/2021	10:18	FS
STW-LOC-EB-IS-042921	320-73133-1	Blank Water	N	04/29/2021	15:00	EB
STW-LOC-EB-DR-042921	320-73133-2	Blank Water	N	04/29/2021	15:05	EB
STW-LOC-TB-042921	320-73133-3	Blank Water	N	04/29/2021	17:00	TB
STW-LOC-FB-042921	320-73133-4	Blank Water	N	04/29/2021	15:10	FB
STW-LOC-20-4-042921	320-73133-5	Surface Water	N	04/29/2021	16:23	FS
STW-LOC-20-4-042921-D	320-73133-6	Surface Water	N	04/29/2021	16:23	DUP
STW-LOC-18-4-042921	320-73133-7	Surface Water	N	04/29/2021	14:16	FS
STW-LOC-24A-042921	320-73135-1	Surface Water	N	04/29/2021	10:50	FS
STW-LOC-24A-042921-D	320-73135-2	Surface Water	N	04/29/2021	10:50	DUP
STW-LOC-15-4-021921	320-73135-3	Surface Water	N	04/29/2021	16:54	FS
STW-LOC-1-4-042921	320-73136-1	Surface Water	N	04/29/2021	14:30	FS
STW-LOC-7A-4-042921	320-73136-2	Surface Water	N	04/29/2021	16:44	FS
STW-LOC-7B-4-042921	320-73136-3	Surface Water	N	04/29/2021	16:56	FS
STW-LOC-7C-4-042921	320-73136-4	Surface Water	N	04/29/2021	16:32	FS
STW-LOC-8-4-042921	320-73136-5	Surface Water	N	04/29/2021	15:36	FS
STW-LOC-9-4-042921	320-73138-1	Surface Water	N	04/29/2021	14:40	FS
STW-LOC-10A-4-042921	320-73138-2	Surface Water	N	04/29/2021	15:00	FS
STW-LOC-12-4-042921	320-73138-3	Surface Water	N	04/29/2021	15:53	FS
STW-LOC-14-4-042921	320-73138-4	Surface Water	N	04/29/2021	16:01	FS
STW-LOC-22-4-042921	320-73138-5	Surface Water	N	04/29/2021	15:26	FS

* FS=Field Sample
  DUP=Field Duplicate
  FB=Field Blank
  EB=Equipment Blank
  TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins TestAmerica, Sacramento	537 Modified	H.PFC_Trials	STORMWATER SAMPLING 4/21
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 4/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 4/21

ADQM Data Review Checklist

Item	Description	Yes	No*	Not Applicable (NA)*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X					
B	Were samples received by the laboratory in agreement with the associated chain of custody?		X			X	
C	Was the chain of custody properly completed by the laboratory and/or field team?	X					
D	Were samples prepped/analyzed by the laboratory within method holding times?		X		X	X	
E	Were QA/QC criteria met by the laboratory (method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, duplicates/replicates, surrogates, total/dissolved differences/RPDs, sample results within calibration range)?		X		X	X	
F	Were detections in field/equipment/trip blanks at levels not requiring sample data qualification?	X					
G	Were all data usable and not R qualified?	X					

ER#	Description

Other QA/QC Items to Note:

* See DVM Narrative Report, Lab Report, and/or ER # for further details as indicated.

The electronic data submitted for this project was reviewed via the Data Verification Module (DVM) process. Overall, the data is acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive**.**

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software (Locus EIM™ database Data Verification Module (DVM)) and manual reviewer evaluations. The data 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)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

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.**

If the data has been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-19B-042921	04/29/2021	320-73130-4	PES	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFECA B	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	R-PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Hydrolyzed PSDA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	R-PSDCA	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	R-EVE	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PS Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Hydro-PS Acid	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Hydro-EVE Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	NVHOS, Acid Form	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFECA-G	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFO3OA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFO4DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFO5DA	0.0020	ug/L	PQL		0.0020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-4-042921	04/29/2021	320-73136-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
			octanesulfonamido)-ethanol									
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorobutanoic Acid (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorotetradecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	8:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	4:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	6:2 FTS (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-18-4-042921	04/29/2021	320-73133-7	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	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
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	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
STW-LOC-21A-042921	04/29/2021	320-73130-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	N-ethyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported result may 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									
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-22-4-042921	04/29/2021	320-73138-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	N-ethyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported result may 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									
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorobutanoic Acid (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	N-methyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **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
			acid (TRIAL)									
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorotetradecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	8:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	4:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	6:2 FTS (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **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
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-24B-042921	04/29/2021	320-73130-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-6B-042921	04/29/2021	320-73130-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6B-042921	04/29/2021	320-73130-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	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
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-EB-042621	04/26/2021	320-72886-5	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-042621	04/26/2021	320-72886-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-042921	04/29/2021	320-73133-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	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
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-042921	04/29/2021	320-73133-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-FB-042621	04/26/2021	320-72886-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042621	04/26/2021	320-72886-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	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
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-042921	04/29/2021	320-73133-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-TB-042621	04/26/2021	320-72886-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	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
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042621	04/26/2021	320-72886-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	N-methyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported result may 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									
STW-LOC-TB-042921	04/29/2021	320-73133-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-TB-042921	04/29/2021	320-73133-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-042921	04/29/2021	320-73133-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-8-4-042921	04/29/2021	320-73136-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-8-4-042921	04/29/2021	320-73136-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PES	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PES	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroheptanoic Acid	0.094	UG/L	PQL		0.094	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroheptanoic Acid	0.094	UG/L	PQL		0.094	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO2HxA	0.027	ug/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO2HxA	0.027	ug/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO3OA	0.039	ug/L	PQL		0.039	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO3OA	0.039	ug/L	PQL		0.039	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO4DA	0.059	ug/L	PQL		0.059	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO4DA	0.059	ug/L	PQL		0.059	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFMOAA	0.080	ug/L	PQL		0.080	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFMOAA	0.080	ug/L	PQL		0.080	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydro-PS Acid	0.0061	ug/L	PQL		0.0061	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydro-PS Acid	0.0061	ug/L	PQL		0.0061	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydro-EVE Acid	0.014	UG/L	PQL		0.014	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydro-EVE Acid	0.014	UG/L	PQL		0.014	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NVHOS, Acid Form	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	NVHOS, Acid Form	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-PSDA	0.071	UG/L	PQL		0.071	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-PSDA	0.071	UG/L	PQL		0.071	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydrolyzed PSDA	0.038	UG/L	PQL		0.038	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hydrolyzed PSDA	0.038	UG/L	PQL		0.038	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-EVE	0.072	UG/L	PQL		0.072	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	R-EVE	0.072	UG/L	PQL		0.072	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PES	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PES	0.0067	UG/L	PQL		0.0067	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFECA B	0.027	UG/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-PSDA	0.071	UG/L	PQL		0.071	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-PSDA	0.071	UG/L	PQL		0.071	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydrolyzed PSDA	0.038	UG/L	PQL		0.038	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydrolyzed PSDA	0.038	UG/L	PQL		0.038	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-PSDCA	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-EVE	0.072	UG/L	PQL		0.072	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	R-EVE	0.072	UG/L	PQL		0.072	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-24A-042921	04/29/2021	320-73135-1	PEPA	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroheptanoic Acid	0.094	UG/L	PQL		0.094	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroheptanoic Acid	0.094	UG/L	PQL		0.094	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO2HxA	0.027	ug/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO2HxA	0.027	ug/L	PQL		0.027	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO3OA	0.039	ug/L	PQL		0.039	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO3OA	0.039	ug/L	PQL		0.039	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO4DA	0.059	ug/L	PQL		0.059	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO4DA	0.059	ug/L	PQL		0.059	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFO5DA	0.078	ug/L	PQL		0.078	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFMOAA	0.080	ug/L	PQL		0.080	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFMOAA	0.080	ug/L	PQL		0.080	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	EVE Acid	0.017	UG/L	PQL		0.017	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydro-PS Acid	0.0061	ug/L	PQL		0.0061	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydro-PS Acid	0.0061	ug/L	PQL		0.0061	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydro-EVE Acid	0.014	UG/L	PQL		0.014	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hydro-EVE Acid	0.014	UG/L	PQL		0.014	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	NVHOS, Acid Form	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	NVHOS, Acid Form	0.015	UG/L	PQL		0.015	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFECA-G	0.048	UG/L	PQL		0.048	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PS Acid	0.020	UG/L	PQL		0.020	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hfpo Dimer Acid (trial)	0.081	UG/L	PQL		0.081	UJ	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **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
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	NVHOS, Acid Form	0.042	UG/L	PQL		0.015	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	PS Acid	0.11	UG/L	PQL		0.020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PMPA	0.080	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	PMPA	0.081	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	R-PSDA	0.0086	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Hfpo Dimer Acid	0.021	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Hfpo Dimer Acid	0.029	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	PFO2HxA	0.057	ug/L	PQL		0.027	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFMOAA	0.020	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFO2HxA	0.0098	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PMPA	0.039	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	Hfpo Dimer Acid	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **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
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hfpo Dimer Acid (trial)	0.20	UG/L	PQL		0.081	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24C-042921	04/29/2021	320-73130-7	R-PSDA	0.033	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-042921	04/29/2021	320-73130-7	Hydrolyzed PSDA	0.017	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-042921	04/29/2021	320-73130-7	R-EVE	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-042921	04/29/2021	320-73130-6	R-PSDA	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-042921	04/29/2021	320-73130-6	Hydrolyzed PSDA	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-042921	04/29/2021	320-73130-6	R-EVE	0.0036	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	R-PSDA	0.012	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Hydrolyzed PSDA	0.015	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	R-EVE	0.0037	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Hydrolyzed PSDA	0.0079	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Hydrolyzed PSDA	0.0079	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-042921	04/29/2021	320-73130-1	R-PSDA	0.027	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-042921	04/29/2021	320-73130-1	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-042921	04/29/2021	320-73130-1	R-EVE	0.0044	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluoroheptanoic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorohexane Sulfonic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	PFOA	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluorohexanoic Acid	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Perfluoropentanoic Acid	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	PFOA	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-9-4-042921	04/29/2021	320-73138-1	Hfpo Dimer Acid	0.13	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorobutanoic Acid	0.0080	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorobutane Sulfonic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluoroheptanoic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluorohexanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Perfluoropentanoic Acid	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorobutane Sulfonic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluoroheptanoic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorohexane Sulfonic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-042921	04/29/2021	320-73136-5	Hfpo Dimer Acid	0.20	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	PFOA	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluorohexanoic Acid	0.0066	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Perfluoropentanoic Acid	0.0074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluoroheptanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorohexane Sulfonic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-042921	04/29/2021	320-73136-4	Hfpo Dimer Acid	0.062	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	PFOA	0.0068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluorohexanoic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Perfluoropentanoic Acid	0.0080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorobutane Sulfonic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorohexane Sulfonic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-042921	04/29/2021	320-73136-3	Hfpo Dimer Acid	0.058	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	PFOA	0.0067	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluorohexanoic Acid	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Perfluoropentanoic Acid	0.0080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorobutane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluoroheptanoic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorohexane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	PFOA	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluoropentanoic Acid	0.0074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Perfluorohexanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	PFOS	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluoroheptanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-042921	04/29/2021	320-73136-2	Hfpo Dimer Acid	0.061	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24C-042921	04/29/2021	320-73130-7	Hfpo Dimer Acid	0.052	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorohexane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	PFOA	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluorohexanoic Acid	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Perfluoropentanoic Acid	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-042921	04/29/2021	320-73130-6	Hfpo Dimer Acid	0.041	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	PFOA	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorohexane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorobutanoic Acid	0.0054	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorobutane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluoroheptanoic Acid	0.0028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluorohexanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Perfluoropentanoic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	PFOS	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hfpo Dimer Acid (trial)	0.039	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorobutane Sulfonic Acid (trial)	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorohexane Sulfonic Acid (trial)	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921-D	04/29/2021	320-73135-2	Hfpo Dimer Acid	0.042	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoropentanoic Acid (trial)	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorohexanoic Acid (trial)	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** STORMWATER SAMPLING 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroheptanoic Acid (trial)	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorohexane Sulfonic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorobutanoic Acid	0.0059	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorobutane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoroheptanoic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFOA	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorobutane Sulfonic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluoroheptanoic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluorohexanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFOS (trial)	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFOA (trial)	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Perfluoropentanoic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorohexane Sulfonic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	PFOA	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-042921	04/29/2021	320-73135-1	Hfpo Dimer Acid	0.039	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluorohexanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Perfluoropentanoic Acid	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorobutane Sulfonic Acid	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluoroheptanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042921	04/29/2021	320-73130-5	Hfpo Dimer Acid	0.045	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	PFOA	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluoropentanoic Acid	0.0069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	Perfluorohexanoic Acid	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621-D	04/26/2021	320-72886-2	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluoroheptanoic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorohexane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	PFOA	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluorohexanoic Acid	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	Perfluoropentanoic Acid	0.0069	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-042621	04/26/2021	320-72886-1	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorohexane Sulfonic Acid	0.0025	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	PFOA	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	PFOS	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluorohexanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Perfluoropentanoic Acid	0.0039	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorononanoic Acid	0.0021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluoroheptanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-042921	04/29/2021	320-73138-5	Hfpo Dimer Acid	0.16	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorohexane Sulfonic Acid	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	PFOA	0.0082	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluorohexanoic Acid	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-21A-042921	04/29/2021	320-73130-1	Perfluoropentanoic Acid	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	PFOS	0.036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorobutane Sulfonic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluoroheptanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorohexane Sulfonic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	PFOA	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-042921	04/29/2021	320-73130-1	Hfpo Dimer Acid	0.080	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluorohexanoic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Perfluoropentanoic Acid	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921-D	04/29/2021	320-73133-6	Hfpo Dimer Acid	0.11	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorobutane Sulfonic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorohexane Sulfonic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	PFOA	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluorohexanoic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Perfluoropentanoic Acid	0.0084	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-042921	04/29/2021	320-73133-5	Hfpo Dimer Acid	0.099	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFOA	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	PFOA	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluorohexanoic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Perfluoropentanoic Acid	0.0030	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-19B-042921	04/29/2021	320-73130-4	PFOS	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluorohexanoic Acid	0.0022	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Perfluoropentanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	PFOS	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hfpo Dimer Acid (trial)	0.12	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-19B-042921	04/29/2021	320-73130-4	Hfpo Dimer Acid	0.015	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-19A-042921	04/29/2021	320-73130-3	Hfpo Dimer Acid	0.014	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	6:2 Fluorotelomer sulfonate	0.0052	ug/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-18-4-042921	04/29/2021	320-73133-7	Hfpo Dimer Acid	0.010	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorobutane Sulfonic Acid (trial)	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorohexane Sulfonic Acid (trial)	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoropentanoic Acid (trial)	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorohexanoic Acid (trial)	0.0057	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroheptanoic Acid (trial)	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorobutane Sulfonic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoroheptanoic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorohexane Sulfonic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFOA	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	PFOA	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluorohexanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Perfluoropentanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFOS (trial)	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PFOA (trial)	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-021921	04/29/2021	320-73135-3	Hfpo Dimer Acid	0.12	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorohexane Sulfonic Acid	0.0079	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorobutanoic Acid	0.0053	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorobutane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluoroheptanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluorohexanoic Acid	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Perfluoropentanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorobutane Sulfonic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluoroheptanoic Acid	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-042921	04/29/2021	320-73138-4	Hfpo Dimer Acid	0.044	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorohexane Sulfonic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	PFOA	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Perfluoropentanoic Acid	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	PFOS	0.023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorobutane Sulfonic Acid	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluoroheptanoic Acid	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-12-4-042921	04/29/2021	320-73138-3	Hfpo Dimer Acid	0.046	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorohexane Sulfonic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	PFOA	0.0068	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluorohexanoic Acid	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Perfluoropentanoic Acid	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	PFOS	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorobutane Sulfonic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluoroheptanoic Acid	0.0035	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-10A-4-042921	04/29/2021	320-73138-2	Hfpo Dimer Acid	0.15	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorohexane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	PFOA	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluorohexanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Perfluoropentanoic Acid	0.0073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	PFOS	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-042921	04/29/2021	320-73136-1	Hfpo Dimer Acid	0.034	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 4/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-18-4-042921	04/29/2021	320-73133-7	PFMOAA	0.0083	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PMPA	0.077	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-15-4-021921	04/29/2021	320-73135-3	PMPA	0.079	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

ADQM Data Review

Site: Chemours Fayetteville

Project: Stormwater Sampling 5/21

Project Reviewer: Bridget Gavaghan

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time	Sample Purpose
STW-LOC-6A-050421	320-73327-1	Surface Water	N	05/04/2021	13:20	FS
STW-LOC-EB-DR-050421	320-73327-2	Blank Water	N	05/04/2021	16:00	EB
STW-LOC-TB-050421	320-73327-3	Blank Water	N	05/04/2021	17:00	TB
STW-LOC-FB-050421	320-73327-4	Blank Water	N	05/04/2021	14:30	FB
STW-LOC-23C-1-050421	320-73327-5	Surface Water	N	05/04/2021	14:10	FS
STW-LOC-23C-1-050421-D	320-73327-6	Surface Water	N	05/04/2021	14:10	DUP

* FS=Field Sample
DUP=Field Duplicate
FB=Field Blank
EB=Equipment Blank
TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 5/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 5/21

ADQM Data Review Checklist

Item	Description	Yes	No*	Not Applicable (NA)*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X					
B	Were samples received by the laboratory in agreement with the associated chain of custody?		X			X	
C	Was the chain of custody properly completed by the laboratory and/or field team?	X					
D	Were samples prepped/analyzed by the laboratory within method holding times?		X		X	X	
E	Were QA/QC criteria met by the laboratory (method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, duplicates/replicates, surrogates, total/dissolved differences/RPDs, sample results within calibration range)?		X		X	X	
F	Were detections in field/equipment/trip blanks at levels not requiring sample data qualification?	X					
G	Were all data usable and not R qualified?	X					

ER#	Description

Other QA/QC Items to Note:

* See DVM Narrative Report, Lab Report, and/or ER # for further details as indicated.

The electronic data submitted for this project was reviewed via the Data Verification Module (DVM) process. Overall, the data is acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive**.**

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software (Locus EIM™ database Data Verification Module (DVM)) and manual reviewer evaluations. The data 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)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

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.**

If the data has been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **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
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **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
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **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
STW-LOC-EB-DR-050421	05/04/2021	320-73327-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-050421	05/04/2021	320-73327-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	2-(N-ethyl perfluoro-1-	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported result may 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									
STW-LOC-TB-050421	05/04/2021	320-73327-3	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-TB-050421	05/04/2021	320-73327-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **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
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0062	ug/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	R-PSDA	0.034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	Hydrolyzed PSDA	0.015	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	R-EVE	0.014	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	R-PSDA	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Hydrolyzed PSDA	0.15	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	R-PSDA	0.015	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Hydrolyzed PSDA	0.13	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorobutane Sulfonic Acid	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluoroheptanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorohexane Sulfonic Acid	0.0064	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	PFOA	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluoropentanoic Acid	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Perfluorohexanoic Acid	0.0070	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	PFOS	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorobutane Sulfonic Acid	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluoroheptanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorohexane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	PFOA	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-050421	05/04/2021	320-73327-1	Hfpo Dimer Acid	0.054	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluorohexanoic Acid	0.0062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Perfluoropentanoic Acid	0.0075	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorobutane Sulfonic Acid	0.0036	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluoroheptanoic Acid	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorohexane Sulfonic Acid	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421-D	05/04/2021	320-73327-6	Hfpo Dimer Acid	0.026	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	PFOA	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluoropentanoic Acid	0.0073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Perfluorohexanoic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	PFOS	0.013	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 5/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-1-050421	05/04/2021	320-73327-5	Hfpo Dimer Acid	0.024	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

ADQM Data Review

Site: Chemours Fayetteville

Project: Stormwater Sampling 6/21

Project Reviewer: Bridget Gavaghan

Sample Summary

Field Sample ID	Lab Sample ID	Sample Matrix	Filtered	Sample Date	Sample Time	Sample Purpose
STW-LOC-18-4-061821	320-75235-1	Surface Water	N	06/18/2021	13:36	FS
STW-LOC-20-4-061821	320-75235-2	Surface Water	N	06/18/2021	13:40	FS
STW-LOC-22-4-061821	320-75235-3	Surface Water	N	06/18/2021	14:05	FS
STW-LOC-23C-3-4-061821	320-75235-4	Surface Water	N	06/18/2021	14:50	FS
STW-LOC-EB-DR-061821	320-75235-5	Blank Water	N	06/18/2021	15:10	EB
STW-LOC-EB-IS-061821	320-75235-6	Blank Water	N	06/18/2021	15:05	EB
STW-LOC-1-4-061821	320-75241-1	Surface Water	N	06/18/2021	13:50	FS
STW-LOC-7A-4-061821	320-75241-2	Surface Water	N	06/18/2021	13:40	FS
STW-LOC-7B-4-061821	320-75241-3	Surface Water	N	06/18/2021	13:40	FS
STW-LOC-7C-4-061821	320-75241-4	Surface Water	N	06/18/2021	15:35	FS
STW-LOC-8-4-061821	320-75241-5	Surface Water	N	06/18/2021	13:15	FS
STW-LOC-14-4-061821	320-75241-6	Surface Water	N	06/18/2021	14:30	FS
STW-LOC-15-4-061821	320-75241-7	Surface Water	N	06/18/2021	15:15	FS
STW-LOC-23C-2-4-061821	320-75242-1	Surface Water	N	06/18/2021	15:00	FS
STW-LOC-23C-2-4-061821-D	320-75242-2	Surface Water	N	06/18/2021	15:00	DUP
STW-LOC-24B-061821	320-75242-3	Surface Water	N	06/18/2021	10:50	FS
STW-LOC-24B-061821-D	320-75242-4	Surface Water	N	06/18/2021	10:50	DUP
STW-LOC-6A-061821	320-75245-1	Surface Water	N	06/18/2021	15:10	FS
STW-LOC-19A-061821	320-75245-2	Surface Water	N	06/18/2021	12:45	FS
STW-LOC-19B-061821	320-75245-3	Surface Water	N	06/18/2021	12:48	FS
STW-LOC-21A-061821	320-75245-4	Surface Water	N	06/18/2021	12:10	FS
STW-LOC-24A-061821	320-75245-5	Surface Water	N	06/18/2021	13:55	FS
STW-LOC-24C-061821	320-75245-6	Surface Water	N	06/18/2021	11:10	FS
STW-LOC-FB-061821	320-75245-7	Blank Water	N	06/18/2021	15:00	FB

* FS=Field Sample
  DUP=Field Duplicate
  FB=Field Blank
  EB=Equipment Blank
  TB=Trip Blank

Analytical Protocol

Lab Name	Lab Method	Parameter Category	Sampling Program
Eurofins TestAmerica, Sacramento	537 Modified	H.PFC_Trials	Stormwater Sampling 6/21
Eurofins TestAmerica, Sacramento	537 Modified	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 6/21
Eurofins TestAmerica, Sacramento	Cl. Spec. Table 3 Compound SOP	Per- and Polyfluorinated Alkyl Substances (PFAS)	Stormwater Sampling 6/21

ADQM Data Review Checklist

Item	Description	Yes	No*	Not Applicable (NA)*	DVM Narrative Report	Laboratory Report	Exception Report (ER) #
A	Did samples meet laboratory acceptability requirements upon receipt (i.e., intact, within temperature, properly preserved, and no headspace where applicable)?	X					
B	Were samples received by the laboratory in agreement with the associated chain of custody?	X					
C	Was the chain of custody properly completed by the laboratory and/or field team?	X					
D	Were samples prepped/analyzed by the laboratory within method holding times?		X		X	X	
E	Were QA/QC criteria met by the laboratory (method blanks, LCSs/LCSDs, MSs/MSDs, PDSs, SDs, duplicates/replicates, surrogates, total/dissolved differences/RPDs, sample results within calibration range)?		X		X	X	
F	Were detections in field/equipment/trip blanks at levels not requiring sample data qualification?	X					
G	Were all data usable and not R qualified?	X					

ER#	Description

Other QA/QC Items to Note:

* See DVM Narrative Report, Lab Report, and/or ER # for further details as indicated.

The electronic data submitted for this project was reviewed via the Data Verification Module (DVM) process. Overall, the data is acceptable for use without qualification, except as noted on the attached DVM Narrative Report.

The lab reports due to a large page count are stored on a network shared drive and are available to be posted on external shared drives, or on a flash drive**.**

Data Verification Module (DVM)

The DVM is an internal review process used by the ADQM group to assist with the determination of data usability. The electronic data deliverables received from the laboratory are loaded into the Locus EIM™ database and processed through a series of data quality checks, which are a combination of software (Locus EIM™ database Data Verification Module (DVM)) and manual reviewer evaluations. The data 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)/laboratory control sample duplicate (LCSD) recoveries and the RPD between these spikes
- Surrogate spike recoveries for organic analyses
- Difference/RPD between field duplicate sample pairs
- RPD between laboratory replicates for inorganic analyses
- Difference/percent difference between total and dissolved sample pairs

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.**

If the data has been validated by a third party, the field **“Validated By”** will be set to the validator (e.g., ESI for Environmental Standards, Inc.).

DVM Narrative Report

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-4-061821	06/18/2021	320-75241-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-15-4-061821	06/18/2021	320-75241-7	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	N-methyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
			acid									
STW-LOC-19A-061821	06/18/2021	320-75245-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-19A-061821	06/18/2021	320-75245-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-19B-061821	06/18/2021	320-75245-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-20-4-061821	06/18/2021	320-75235-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	N-ethyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

Validation Reason The preparation hold time for this sample was exceeded by a factor of 2. The reported result may 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									
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-21A-061821	06/18/2021	320-75245-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-22-4-061821	06/18/2021	320-75235-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorotetradecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	8:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	4:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	6:2 FTS (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	N-methyl perfluorooctane	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
			sulfonamidoacetic acid									
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	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
STW-LOC-24A-061821	06/18/2021	320-75245-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	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
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821	06/18/2021	320-75242-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorononanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorodecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroundecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorododecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorooctane Sulfonamide (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-ethyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	N-methyl perfluorooctane sulfonamidoacetic acid (TRIAL)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorotetradecanoic Acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorotridecanoic Acid (TRIAL)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	10:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	8:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	4:2 FTS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821	06/18/2021	320-75242-3	NEtPFOSAE (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	NMePFOSAE (trial)	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	6:2 FTS (trial)	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	DONA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	F-53B Major (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	F-53B Minor (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	NEtPFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	NMePFOSA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFDS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFDoS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFHpS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFHxDA (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorononanesulfonic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorooctadecanoic acid (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFPeS (trial)	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	N-methyl perfluorooctane sulfonamidoacetic	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
			acid									
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-DR-061821	06/18/2021	320-75235-5	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-EB-IS-061821	06/18/2021	320-75235-6	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Hfpo Dimer Acid	0.0040	UG/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluoropentanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-FB-061821	06/18/2021	320-75245-7	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	PFOA	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorobutanoic Acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorobutane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-FB-061821	06/18/2021	320-75245-7	DONA	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluoroheptane sulfonic acid (PFHpS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorononanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorotetradecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	1H,1H,2H,2H-perfluorodecanesulfonate (8:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	N-ethylperfluoro-1-octanesulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorohexadecanoic Acid	0.0020	ug/L	PQL		0.0020	UJ	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
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorononanesulfonic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorotridecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorooctane Sulfonamide	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	9Cl-PF3ONS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	1H,1H,2H,2H-perfluorohexanesulfonate (4:2 FTS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	11Cl-PF3OUdS	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorododecane sulfonic acid (PFDoS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	DONA	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	10:2 Fluorotelomer sulfonate	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorooctadecanoic acid	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-8-4-061821	06/18/2021	320-75241-5	PFOS	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluoroundecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	N-methyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	0.0040	ug/L	PQL		0.0040	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluoropentane sulfonic acid (PFPeS)	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	6:2 Fluorotelomer sulfonate	0.0050	ug/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	N-ethyl perfluorooctane sulfonamidoacetic acid	0.0050	UG/L	PQL		0.0050	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorododecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	N-methyl perfluoro-1-octanesulfonamide	0.0020	ug/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorodecanoic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorodecane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorohexane Sulfonic Acid	0.0020	UG/L	PQL		0.0020	UJ	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821	06/18/2021	320-75242-3	Hydrolyzed PSDA	0.0022	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	Hydrolyzed PSDA	0.0022	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Hydrolyzed PSDA	0.0043	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Hydrolyzed PSDA	0.0043	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoroheptanoic Acid	0.0076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	PMPA	0.027	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Hfpo Dimer Acid	0.082	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Hfpo Dimer Acid	0.092	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroheptanoic Acid	0.0053	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroheptanoic Acid	0.0051	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	PMPA	0.039	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	PMPA	0.039	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	Hfpo Dimer Acid	0.053	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	PMPA	0.033	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PMPA	0.026	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PMPA	0.021	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-24B-061821	06/18/2021	320-75242-3	Hfpo Dimer Acid (trial)	0.053	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-6A-061821	06/18/2021	320-75245-1	Hydrolyzed PSDA	0.0067	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-061821	06/18/2021	320-75245-6	R-PSDA	0.015	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-061821	06/18/2021	320-75245-6	Hydrolyzed PSDA	0.013	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24C-061821	06/18/2021	320-75245-6	R-EVE	0.0022	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-061821	06/18/2021	320-75245-5	R-PSDA	0.0075	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-24A-061821	06/18/2021	320-75245-5	Hydrolyzed PSDA	0.0022	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Hydrolyzed PSDA	0.0098	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Hydrolyzed PSDA	0.0046	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-22-4-061821	06/18/2021	320-75235-3	R-PSDA	0.016	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Hydrolyzed PSDA	0.11	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-22-4-061821	06/18/2021	320-75235-3	R-EVE	0.018	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-061821	06/18/2021	320-75245-4	R-PSDA	0.0076	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-21A-061821	06/18/2021	320-75245-4	Hydrolyzed PSDA	0.0035	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-4-061821	06/18/2021	320-75235-2	R-PSDA	0.068	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Hydrolyzed PSDA	0.16	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-20-4-061821	06/18/2021	320-75235-2	R-EVE	0.011	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

Validation Reason Uncertainty around the analysis of R-PSDA, Hydrolyzed PSDA and R-EVE; J-qualifier added to all detects in the data set, even if there was no matrix spike analyzed for that particular sample.

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-19B-061821	06/18/2021	320-75245-3	R-PSDA	0.019	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-061821	06/18/2021	320-75245-3	Hydrolyzed PSDA	0.0054	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-19B-061821	06/18/2021	320-75245-3	R-EVE	0.039	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Hydrolyzed PSDA	0.0034	UG/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorobutanoic Acid	0.0070	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorobutane Sulfonic Acid	0.0031	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluoroheptanoic Acid	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	PFOA	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	PFOA	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluorohexanoic Acid	0.0070	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Perfluoropentanoic Acid	0.021	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorohexane Sulfonic Acid	0.0054	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorobutanoic Acid	0.0063	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorobutane Sulfonic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluoroheptanoic Acid	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Perfluoropentanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-8-4-061821	06/18/2021	320-75241-5	Hfpo Dimer Acid	0.18	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	PFOA	0.0091	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorohexane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorobutanoic Acid	0.0058	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorobutane Sulfonic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluoroheptanoic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Perfluoropentanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7C-4-061821	06/18/2021	320-75241-4	Hfpo Dimer Acid	0.032	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	PFOA	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorohexane Sulfonic Acid	0.0061	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorobutanoic Acid	0.0053	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorobutane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluoroheptanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluorohexanoic Acid	0.0098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Perfluoropentanoic Acid	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7B-4-061821	06/18/2021	320-75241-3	Hfpo Dimer Acid	0.017	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorononanoic Acid	0.0041	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorohexane Sulfonic Acid	0.0073	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorobutanoic Acid	0.010	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorobutane Sulfonic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluoroheptanoic Acid	0.0065	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-7A-4-061821	06/18/2021	320-75241-2	Hfpo Dimer Acid	0.011	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	PFOA	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorodecanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluorohexanoic Acid	0.012	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Perfluoropentanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	PFOS	0.062	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	PFOA	0.0076	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-6A-061821	06/18/2021	320-75245-1	Hfpo Dimer Acid	0.057	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorohexane Sulfonic Acid	0.0043	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorobutanoic Acid	0.0060	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorobutane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluoroheptanoic Acid	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluorohexanoic Acid	0.0099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Perfluoropentanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24C-061821	06/18/2021	320-75245-6	Hfpo Dimer Acid	0.11	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorohexane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorobutanoic Acid	0.0061	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorobutane Sulfonic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoroheptanoic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	PFOA	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluorohexanoic Acid	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821-D	06/18/2021	320-75242-4	Perfluoropentanoic Acid	0.0092	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFOA	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorobutane Sulfonic Acid (trial)	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorohexane Sulfonic Acid (trial)	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorobutanoic Acid	0.0056	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorobutane Sulfonic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroheptanoic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFOS (trial)	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFOA (trial)	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorobutanoic Acid (trial)	0.0056	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoropentanoic Acid (trial)	0.0097	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorohexanoic Acid (trial)	0.0095	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoroheptanoic Acid (trial)	0.0058	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluorohexanoic Acid	0.0096	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	Perfluoropentanoic Acid	0.0093	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24B-061821	06/18/2021	320-75242-3	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorobutanoic Acid	0.0081	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorobutane Sulfonic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluoroheptanoic Acid	0.0059	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	PFOA	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluoropentanoic Acid	0.0099	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorobutane Sulfonic Acid	0.0024	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluoroheptanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-24A-061821	06/18/2021	320-75245-5	Hfpo Dimer Acid	0.022	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorohexane Sulfonic Acid	0.0026	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	PFOA	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluorohexanoic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Perfluoropentanoic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	PFOS	0.0063	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	PFOA	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-3-4-061821	06/18/2021	320-75235-4	Hfpo Dimer Acid	0.013	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorohexane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorobutanoic Acid	0.0055	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorobutane Sulfonic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluoroheptanoic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluorohexanoic Acid	0.0098	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Perfluoropentanoic Acid	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Hfpo Dimer Acid (trial)	0.014	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821-D	06/18/2021	320-75242-2	Hfpo Dimer Acid	0.013	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorobutane Sulfonic Acid (trial)	0.0045	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorohexane Sulfonic Acid (trial)	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorohexane Sulfonic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorobutanoic Acid	0.0054	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorobutane Sulfonic Acid	0.0049	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoroheptanoic Acid	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFOA	0.0083	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoropentanoic Acid	0.0088	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorohexanoic Acid	0.0089	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFOS (trial)	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFOA (trial)	0.0080	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorobutanoic Acid (trial)	0.0053	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoropentanoic Acid (trial)	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluorohexanoic Acid (trial)	0.0087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Perfluoroheptanoic Acid (trial)	0.0048	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	PFOS	0.014	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	PFOA	0.0044	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-23C-2-4-061821	06/18/2021	320-75242-1	Hfpo Dimer Acid	0.014	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluoroheptanoic Acid	0.0027	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluorohexanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Perfluoropentanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	PFOS	0.0038	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorohexane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorobutanoic Acid	0.0064	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorobutane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluoroheptanoic Acid	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	PFOA	0.0096	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluoropentanoic Acid	0.0087	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Perfluorohexanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-22-4-061821	06/18/2021	320-75235-3	Hfpo Dimer Acid	0.11	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	PFOS	0.018	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	PFOA	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorohexane Sulfonic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorobutanoic Acid	0.0062	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorobutane Sulfonic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluoroheptanoic Acid	0.0053	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-21A-061821	06/18/2021	320-75245-4	Hfpo Dimer Acid	0.055	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Perfluoropentanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorohexane Sulfonic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorobutanoic Acid	0.0057	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorobutane Sulfonic Acid	0.0034	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluoroheptanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	PFOA	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluoropentanoic Acid	0.0081	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-20-4-061821	06/18/2021	320-75235-2	Hfpo Dimer Acid	0.074	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Perfluorohexanoic Acid	0.0074	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	PFOS	0.0060	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	PFOA	0.0029	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorohexanoic Acid	0.0020	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19B-061821	06/18/2021	320-75245-3	Hfpo Dimer Acid	0.015	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluorohexadecanoic Acid	0.0021	ug/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-19A-061821	06/18/2021	320-75245-2	Perfluoropentanoic Acid	0.0023	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorobutanoic Acid	0.0069	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluorohexanoic Acid	0.0033	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **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
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Perfluoropentanoic Acid	0.0032	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	PFOS	0.0028	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	PFOA	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-18-4-061821	06/18/2021	320-75235-1	Hfpo Dimer Acid	0.012	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorohexane Sulfonic Acid	0.0052	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorobutanoic Acid	0.0054	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorobutane Sulfonic Acid	0.0056	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluoroheptanoic Acid	0.0055	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluorohexanoic Acid	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Perfluoropentanoic Acid	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	PFOS	0.015	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	PFOA	0.0071	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-15-4-061821	06/18/2021	320-75241-7	Hfpo Dimer Acid	0.065	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorohexane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorobutanoic Acid	0.0063	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorobutane Sulfonic Acid	0.0047	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluoroheptanoic Acid	0.0037	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluorohexanoic Acid	0.0078	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Perfluoropentanoic Acid	0.0077	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	PFOS	0.011	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	PFOA	0.0094	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-14-4-061821	06/18/2021	320-75241-6	Hfpo Dimer Acid	0.012	UG/L	PQL		0.0040	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorohexane Sulfonic Acid	0.0051	UG/L	PQL		0.0020	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

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

Field Sample ID	Date Sampled	Lab Sample ID	Analyte	Result	Units	Type	MDL	PQL	Validation Qualifier	Analytical Method	Pre-prep	Prep
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorobutanoic Acid	0.0052	UG/L	PQL		0.0050	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorobutane Sulfonic Acid	0.0050	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluoroheptanoic Acid	0.0046	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluorohexanoic Acid	0.0090	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Perfluoropentanoic Acid	0.0086	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	PFOS	0.010	UG/L	PQL		0.0020	J	537 Modified		3535_PFC
STW-LOC-1-4-061821	06/18/2021	320-75241-1	Hfpo Dimer Acid	0.0094	UG/L	PQL		0.0040	J	537 Modified		3535_PFC

Site: Fayetteville **Sampling Program:** Stormwater Sampling 6/21 **Validation Options:** LABSTATS

Validation Reason The analysis 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
STW-LOC-22-4-061821	06/18/2021	320-75235-3	PFMOAA	0.056	ug/L	PQL		0.0020	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep
STW-LOC-22-4-061821	06/18/2021	320-75235-3	PMPA	0.013	UG/L	PQL		0.010	J	Cl. Spec. Table 3 Compound SOP		PFAS_DI_Prep